

SERIES	PART NUMBER	DESCRIPTION	1PC	2-10PCS	11-25PCS	26+ PCS	LIST
04	04-1095	LB-220-4 MULTI-REACH BORING TOOL	60.53	58.20	55.87	53.54	LIST
04	04-1095-C	LB-220-4 MULTI-REACH ALTIN COATED BORING TOOL	66.64	64.31	61.98	59.65	LIST
04	04-1100	LB-280-4 MULTI-REACH BORING TOOL	60.53	58.20	55.87	53.54	LIST
04	04-1100-C	LB-280-4 MULTI-REACH ALTIN COATED BORING TOOL	66.64	64.31	61.98	59.65	LIST
04	04-1110	LB-350-4 MULTI-REACH BORING TOOL	72.28	69.51	66.73	63.95	LIST
04	04-1110-C	LB-350-4 MULTI-REACH ALTIN COATED BORING TOOL	82.07	79.28	76.51	73.72	LIST
04	04-1120	LB-420-6 MULTI-REACH BORING TOOL	87.65	84.27	80.91	77.54	LIST
04	04-1120-C	LB-420-6 MULTI-REACH ALTIN COATED BORING TOOL	102.35	98.98	95.60	92.25	LIST
04	04-1130	LB-560-6 MULTI-REACH BORING TOOL	122.75	118.03	113.30	108.58	LIST
04	04-1130-C	LB-560-6 MULTI-REACH ALTIN COATED BORING TOOL	139.87	135.15	130.43	125.71	LIST
04	04-1140	LB-700-6 MULTI-REACH BORING TOOL	166.29	159.90	153.49	147.10	LIST
04	04-1140-C	LB-700-6 MULTI-REACH ALTIN COATED BORING TOOL	186.47	180.08	173.61	167.28	LIST
06	06-1200	LG-310-032 MULTI-REACH GROOVE TOOL	64.53	62.05	59.57	57.09	LIST
06	06-1200-C	LG-310-032 MULTI-REACH GROOVE TOOL	70.63	68.16	65.68	63.19	LIST
06	06-1205	LG-310-063 MULTI-REACH GROOVE TOOL	64.53	62.05	59.57	57.09	LIST
06	06-1205-C	LG-310-063 MULTI-REACH GROOVE TOOL	70.63	68.16	65.68	63.19	LIST
06	06-1210	LG-310-094 MULTI-REACH GROOVE TOOL	64.53	62.05	59.57	57.09	LIST
06	06-1210-C	LG-310-094 MULTI-REACH GROOVE TOOL	70.63	68.16	65.68	63.19	LIST
06	06-1215	LG-310-125 MULTI-REACH GROOVE TOOL	64.53	62.05	59.57	57.09	LIST
06	06-1215-C	LG-310-125 MULTI-REACH GROOVE TOOL	70.63	68.16	65.68	63.19	LIST
06	06-1220	LG-390-032 MULTI-REACH GROOVE TOOL	80.95	77.83	74.71	71.60	LIST
06	06-1220-C	LG-390-032 MULTI-REACH GROOVE TOOL	90.72	87.62	84.50	81.38	LIST
06	06-1225	LG-390-063 MULTI-REACH GROOVE TOOL	80.95	77.83	74.71	71.60	LIST
06	06-1225-C	LG-390-063 MULTI-REACH GROOVE TOOL	90.72	87.62	84.50	81.38	LIST
06	06-1230	LG-390-094 MULTI-REACH GROOVE TOOL	80.95	77.83	74.71	71.60	LIST
06	06-1230-C	LG-390-094 MULTI-REACH GROOVE TOOL	90.72	87.62	84.50	81.38	LIST
06	06-1235	LG-390-125 MULTI-REACH GROOVE TOOL	80.95	77.83	74.71	71.60	LIST
06	06-1235-C	LG-390-125 MULTI-REACH GROOVE TOOL	90.72	87.62	84.50	81.38	LIST
06	06-1240	LG-475-032 MULTI-REACH GROOVE TOOL	92.23	88.68	85.14	81.59	LIST
06	06-1240-C	LG-475-032 MULTI-REACH GROOVE TOOL	106.93	103.40	99.84	96.29	LIST
06	06-1245	LG-475-063 MULTI-REACH GROOVE TOOL	92.23	88.68	85.14	81.59	LIST
06	06-1245-C	LG-475-063 MULTI-REACH GROOVE TOOL	106.93	103.40	99.84	96.29	LIST
06	06-1250	LG-475-094 MULTI-REACH GROOVE TOOL	92.23	88.68	85.14	81.59	LIST
06	06-1250-C	LG-475-094 MULTI-REACH GROOVE TOOL	106.93	103.40	99.84	96.29	LIST
06	06-1255	LG-475-125 MULTI-REACH GROOVE TOOL	92.23	88.68	85.14	81.59	LIST

06	06-1255-C	LG-475-125 MULTI-REACH GROOVE TOOL	106.93	103.40	99.84	96.29	LIST
06	06-1260	LG-620-032 MULTI-REACH GROOVE TOOL	127.46	122.55	117.65	112.76	LIST
06	06-1260-C	LG-620-032 MULTI-REACH GROOVE TOOL	144.58	139.69	134.78	128.71	LIST
06	06-1265	LG-620-063 MULTI-REACH GROOVE TOOL	127.46	122.55	117.65	112.76	LIST
06	06-1265-C	LG-620-063 MULTI-REACH GROOVE TOOL	144.58	139.69	134.78	128.71	LIST
06	06-1270	LG-620-094 MULTI-REACH GROOVE TOOL	127.46	122.55	117.65	112.76	LIST
06	06-1270-C	LG-620-094 MULTI-REACH GROOVE TOOL	144.58	139.69	134.78	128.71	LIST
06	06-1275	LG-620-125 MULTI-REACH GROOVE TOOL	127.46	122.55	117.65	112.76	LIST
06	06-1275-C	LG-620-125 MULTI-REACH GROOVE TOOL	144.58	139.69	134.78	128.71	LIST
08	08-1500	LT-310-4 MULTI-REACH THREADING TOOL	65.61	63.09	60.57	58.04	LIST
08	08-1500-C	LT-310-4 MULTI-REACH THREADING TOOL	71.72	69.20	66.68	64.15	LIST
08	08-1505	LT-375-4 MULTI-REACH THREADING TOOL	80.53	77.43	74.34	71.25	LIST
08	08-1505-C	LT-375-4 MULTI-REACH THREADING TOOL	90.32	87.21	84.13	81.02	LIST
08	08-1510	LT-460-6 MULTI-REACH THREADING TOOL	91.26	87.75	84.24	80.73	LIST
08	08-1510-C	LT-460-6 MULTI-REACH THREADING TOOL	105.96	102.45	98.94	95.43	LIST
08	08-1515	LT-610-6 MULTI-REACH THREADING TOOL	126.60	121.73	116.86	111.99	LIST
08	08-1515-C	LT-610-6 MULTI-REACH THREADING TOOL	143.72	138.86	133.98	129.11	LIST
08	08-1520	LT-750-6 MULTI-REACH THREADING TOOL	170.41	163.85	157.30	150.73	LIST
08	08-1520-C	LT-750-6 MULTI-REACH THREADING TOOL	189.76	184.03	177.48	170.91	LIST
09	09-1400	LP-360-4 MULTI-REACH PROFILE TOOL	70.62	67.90	65.19	62.47	LIST
09	09-1400-C	LP-360-4 MULTI-REACH PROFILE TOOL	76.73	74.00	71.29	68.57	LIST
09	09-1405	LP-420-4 MULTI-REACH PROFILE TOOL	85.37	82.08	78.80	75.51	LIST
09	09-1405-C	LP-420-4 MULTI-REACH PROFILE TOOL	95.14	91.86	88.57	85.30	LIST
09	09-1410	LP-480-6 MULTI-REACH PROFILE TOOL	95.03	91.37	87.72	84.06	LIST
09	09-1410-C	LP-480-6 MULTI-REACH PROFILE TOOL	109.73	106.09	102.42	98.77	LIST
09	09-1415	LP-615-6 MULTI-REACH PROFILE TOOL	131.69	126.63	121.56	116.49	LIST
09	09-1415-C	LP-615-6 MULTI-REACH PROFILE TOOL	142.24	137.18	132.10	127.04	LIST
09	09-1420	LP-750-6 MULTI-REACH PROFILE TOOL	173.43	166.76	160.09	153.42	LIST
09	09-1420-C	LP-740-6 MULTI-REACH PROFILE TOOL	193.61	186.94	180.30	173.60	LIST
10	10-1000	.050 X .150 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1000-A	.050 X .150 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1000-LH	B-050-150-LH .050 X .150 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1000-R	.050 X .150 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1000-R-A	.050 X .150 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1000-R-T	.050 X .150 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1000-T	.050 X .150 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST

10	10-1005	.050 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1005-A	.050 X .200 BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1005-LH	B-050-200-LH .050 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1005-R	.050 X .200 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1005-R-A	.050 X .200 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1005-R-T	.050 X .200 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1005-T	.050 X .200 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1010	.050 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1010-A	.050 X .300 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1010-LH	B-050-300-LH .050 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1010-R	.050 X .300 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1010-R-A	.050 X .300 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1010-R-T	.050 X .300 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1010-T	.050 X .300 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1015	.050 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1015-A	.050 X .400 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1015-LH	B-050-400-LH .050 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1015-R	.050 X .400 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1015-R-A	.050 X .400 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1015-R-T	.050 X .400 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1015-T	.050 X .400 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1020	.060 X .150 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1020-A	.060 X .150 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1020-LH	.060 X .150 L.H. BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1020-R	.060 X .150 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1020-R-A	.060 X .150 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1020-R-T	.060 X .150 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1020-T	.060 X .150 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1025	.060 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1025-A	.060 X .200 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1025-LH	B-060-200-LH .060 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1025-R	.060 X .200 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1025-R-A	.060 X .200 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1025-R-T	.060 X .200 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1025-T	.060 X .200 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1030	.060 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST

10	10-1030-A	.060 X .300 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1030-LH	B-060-300-LH .060 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1030-R	.060 X .300 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1030-R-A	.060 X .300 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1030-R-T	.060 X .300 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1030-T	.060 X .300 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1035	.060 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1035-A	.060 X .400 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1035-LH	B-060-400-LH .060 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1035-R	.060 X .400 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1035-R-A	.060 X .400 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1035-R-T	.060 X .400 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1035-T	.060 X .400 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1040	.060 X .500 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1040-A	.060 X .500 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1040-LH	B-060-500-LH .060 X .500 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1040-R	.060 X .500 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1040-R-A	.060 X .500 ALTIN BORING TOOL WITH RADIUS	25.08	24.67	23.82	22.97	LIST
10	10-1040-R-T	.060 X .500 TIN BORING TOOL WITH RADIUS	25.08	24.67	23.82	22.97	LIST
10	10-1040-T	.060 X .500 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1045	.080 X .150 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1045-A	.080 X .150 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1045-LH	.080 X .150 L.H. BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1045-R	.080 X .150 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1045-R-A	.080 X .150 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1045-R-T	.080 X .150 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1045-T	.080 X .150 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1050	.080 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1050-A	.080 X .200 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1050-LH	B-080-200-LH .080 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1050-R	.080 X .200 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1050-R-A	.080 X .200 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1050-R-T	.080 X .200 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1050-T	.080 X .200 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1055	.080 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1055-A	.080 X .300 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST

10	10-1055-LH	B-080-300-LH .080 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1055-R	.080 X .300 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1055-R-A	.080 X .300 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1055-R-T	.080 X .300 TIN BORING TOOL WITH RADIUS	25.08	24.67	23.82	22.97	LIST
10	10-1055-T	.080 X .300 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1060	.080 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1060-A	.080 X .400 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1060-LH	B-080-400-LH .080 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1060-R	.080 X .400 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1060-R-A	.080 X .400 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1060-R-T	.080 X .400 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1060-T	.080 X .400 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1065	.080 X .500 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1065-A	.080 X .500 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1065-LH	B-080-500-LH .080 X .500 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1065-R	.080 X .500 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1065-R-A	.080 X .500 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	24.67	23.82	LIST
10	10-1065-R-T	.080 X .500 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1065-T	.080 X .500 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1070	.080 X .600 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1070-A	.080 X .600 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1070-LH	B-080-600-LH .080 X .600 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1070-R	.080 X .600 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1070-R-A	.080 X .600 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1070-R-T	.080 X .600 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1070-T	.080 X .600 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1075	.100 X .150 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1075-A	.100 X .150 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1075-LH	B-100-150-LH .100 X .150 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1075-R	.100 X .150 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1075-R-A	.100 X .150 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1075-R-T	.100 X .150 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1075-T	.100 X .150 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1080	.100 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1080-A	.100 X .200 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1080-LH	B-100-200-LH .100 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST

10	10-1080-R	.100 X .200 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1080-R-A	.100 X .200 ALTIM BORING TOOL WITH RADIUS	23.85	24.67	23.82	22.97	LIST
10	10-1080-R-T	.100 X .200 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1080-T	.100 X .200 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1085	.100 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1085-A	.100 X .300 ALTIM BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1085-LH	.100 X .300 L.H. BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1085-R	.100 X .300 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1085-R-A	.100 X .300 ALTIM BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1085-R-T	.100 X .300 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1085-T	.100 X .300 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1090	.100 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1090-A	.100 X .400 ALTIM BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1090-LH	B-100-400-LH .100 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1090-R	.100 X .400 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1090-R-A	.100 X .400 ALTIM BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1090-R-T	.100 X .400 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1090-T	.100 X .400 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1095	.100 X .500 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1095-A	.100 X .500 ALTIM BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1095-LH	B-100-500-LH .100 X .500 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1095-R	.100 X .500 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1095-R-A	.100 X .500 ALTIM BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1095-R-T	.100 X .500 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1095-T	.100 X .500 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1100	.100 X .600 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1100-A	.100 X .600 ALTIM BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1100-LH	B-100-600-LH .100 X .600 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1100-R	.100 X .600 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1100-R-A	.100 X .600 ALTIM BORING TOOL WITH RADIUS	23.85	24.67	23.82	22.97	LIST
10	10-1100-R-T	.100 X .600 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1100-T	.100 X .600 TIN BORING TOOL	23.96	22.98	22.14	21.28	LIST
10	10-1105	.100 X .700 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1105-A	.100 X .700 ALTIM BORING TOOL	23.96	22.98	22.14	21.28	LIST
10	10-1105-LH	B-100-700-LH .100 X .700 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1105-R	.100 X .700 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST

10	10-1105-R-A	.100 X .700 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1105-R-T	.100 X .700 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1105-T	.100 X .700 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1110	.110 X .150 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1110-A	.110 X .150 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1110-LH	B-110-150-LH .110 X .150 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1110-R	.110 X .150 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1110-R-A	.110 X .150 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1110-R-T	.110 X .150 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1110-T	.110 X .150 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1115	.110 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1115-A	.110 X .200 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1115-LH	B-110-200-LH .110 X .200 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1115-R	.110 X .200 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1115-R-A	.110 X .200 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1115-R-T	.110 X .200 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1115-T	.110 X .200 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1120	.110 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1120-A	.110 X .300 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1120-LH	B-110-300-LH .110 X .300 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1120-R	.110 X .300 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1120-R-A	.110 X .300 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1120-R-T	.110 X .300 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1120-T	.110 X .300 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1125	.110 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1125-A	.110 X .400 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1125-LH	B-110-400-LH .110 X .400 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1125-R	.110 X .400 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1125-R-A	.110 X .400 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1125-R-T	.110 X .400 TIN BORING TOOL WITH RADIUS	24.97	24.67	20.25	22.97	LIST
10	10-1125-T	.110 X .400 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1130	.110 X .500 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1130-A	.110 X .500 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1130-LH	B-110-500-LH .110 X .500 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1130-R	.110 X .500 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1130-R-A	.110 X .500 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST

10	10-1130-R-T	.110 X .500 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1130-T	.110 X .500 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1135	.110 X .600 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1135-A	.110 X .600 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1135-LH	B-110-600-LH .110 X .600 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1135-R	.110 X .600 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1135-R-A	.110 X .600 ALTIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1135-R-T	.110 X .600 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1135-T	.110 X .600 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1140	.110 X .700 BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1140-A	.110 X .700 ALTIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1140-LH	.110 X .700 L.H. BORING TOOL	22.19	21.33	20.48	19.63	LIST
10	10-1140-R	.110 X .700 BORING TOOL WITH RADIUS	23.88	23.01	22.17	21.32	LIST
10	10-1140-R-A	.110 X .700 ALTIN BORING TOOL WITH RADIUS	24.97	23.66	23.82	22.97	LIST
10	10-1140-R-T	.110 X .700 TIN BORING TOOL WITH RADIUS	24.97	24.67	23.82	22.97	LIST
10	10-1140-T	.110 X .700 TIN BORING TOOL	23.85	22.98	22.14	21.28	LIST
10	10-1145	.120 X .250 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1145-A	.120 X .250 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1145-LH	B-120-250-LH .120 X .250 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1145-R	.120 X .250 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1145-R-A	.120 X .250 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.01	25.08	LIST
10	10-1145-R-T	.120 X .250 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.01	25.08	LIST
10	10-1145-T	.120 X .250 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1150	.120 X .350 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1150-A	.120 X .350 ALTIN BORING TOOL	25.87	25.28	24.36	23.45	LIST
10	10-1150-LH	B-120-350-LH .120 X .350 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1150-R	.120 X .350 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1150-R-A	.120 X .350 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1150-R-T	.120 X .350 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1150-T	.120 X .350 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1155	.120 X .500 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1155-A	.120 X .500 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1155-LH	B-120-500-LH .120 X .500 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1155-R	.120 X .500 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1155-R-A	.120 X .500 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1155-R-T	.120 X .500 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST

10	10-1155-T	.120 X .500 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1160	.120 X .600 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1160-A	.120 X .600 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1160-LH	B-120-600-LH .120 X .600 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1160-R	.120 X .600 BORING TOOL WITH RADIUS	25.41	23.94	23.59	22.68	LIST
10	10-1160-R-A	.120 X .600 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1160-R-T	.120 X .600 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1160-T	.120 X .600 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1165	.120 X .700 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1165-A	.120 X .700 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1165-LH	B-120-700-LH .120 X .700 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1165-R	.120 X .700 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1165-R-A	.120 X .700 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1165-R-T	.120 X .700 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1165-T	.120 X .700 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1170	.120 X .800 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1170-A	.120 X .800 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1170-LH	B-120-800-LH .120 X .800 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1170-R	.120 X .800 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1170-R-A	.120 X .800 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1170-R-T	.120 X .800 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1170-T	.120 X .800 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1175	.140 X .250 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1175-A	.140 X .250 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1175-LH	B-140-250-LH .140 X .250 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1175-R	.140 X .250 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1175-R-A	.140 X .250 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1175-R-T	.140 X .250 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1175-T	.140 X .250 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1180	.140 X .400 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1180-A	.140 X .400 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1180-LH	B-140-400-LH .140 X .400 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1180-R	.140 X .400 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1180-R-A	.140 X .400 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1180-R-T	.140 X .400 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1180-T	.140 X .400 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST

10	10-1185	.140 X .500 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1185-A	.140 X .500 ALTIM BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1185-LH	.140 X .500 L.H. BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1185-R	.140 X .500 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1185-R-A	.140 X .500 ALTIM BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1185-R-T	.140 X .500 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1185-T	.140 X .500 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1190	.140 X .600 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1190-A	.140 X .600 ALTIM BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1190-LH	B-140-600-LH .140 X .600 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1190-R	.140 X .600 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1190-R-A	.140 X .600 ALTIM BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1190-R-T	.140 X .600 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1190-T	.140 X .600 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1195	.140 X .700 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1195-A	.140 X .700 ALTIM BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1195-LH	B-140-700-LH .140 X .700 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1195-R	.140 X .700 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1195-R-A	.140 X .700 ALTIM BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1195-R-T	.140 X .700 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1195-T	.140 X .700 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1200	.140 X .750 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1200-A	.140 X .750 ALTIM BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1200-LH	B-140-750-LH .140 X .750 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1200-R	.140 X .750 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1200-R-A	.140 X .750 ALTIM BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1200-R-T	.140 X .750 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1200-T	.140 X .750 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1205	.140 X .800 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1205-A	.140 X .800 ALTIM BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1205-LH	B-140-800-LH .140 X .800 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1205-R	.140 X .800 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1205-R-A	.140 X .800 ALTIM BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1205-R-T	.140 X .800 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1205-T	.140 X .800 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1210	.160 X .250 BORING TOOL	23.78	22.87	21.96	21.05	LIST

10	10-1210-A	.160 X .250 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1210-LH	.160 X .250 L.H. BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1210-R	.160 X .250 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1210-R-A	.160 X .250 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1210-R-T	.160 X .250 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1210-T	.160 X .250 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1215	.160 X .400 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1215-A	.160 X .400 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1215-LH	.160 X .400 L.H. BORING TOOL	23.77	22.87	21.96	21.05	LIST
10	10-1215-R	.160 X .400 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1215-R-A	.160 X .400 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1215-R-T	.160 X .400 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1215-T	.160 X .400 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1220	.160 X .500 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1220-A	.160 X .500 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1220-LH	B-160-500-LH .160 X .500 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1220-R	.160 X .500 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1220-R-A	.160 X .500 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1220-R-T	.160 X .500 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1220-T	.160 X .500 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1225	.160 X .600 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1225-A	.160 X .600 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1225-LH	B-160-600-LH .160 X .600 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1225-R	.160 X .600 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1225-R-A	.160 X .600 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1225-R-T	.160 X .600 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1225-T	.160 X .600 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1230	.160 X .750 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1230-A	.160 X .750 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1230-LH	.160 X .750 L.H. BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1230-R	.160 X .750 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1230-R-A	.160 X .750 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1230-R-T	.160 X .750 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1230-T	.160 X .750 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1235	.160 X .900 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1235-A	.160 X .900 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST

10	10-1235-LH	B-160-900-LH .160 X .900 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1235-R	.160 X .900 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1235-R-A	.160 X .900 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1235-R-T	.160 X .900 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1235-T	.160 X .900 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1240	.160 X 1000 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1240-A	.160 X 1000 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1240-LH	B-160-1000-LH .160 X 1000 BORING TOOL	23.78	22.87	21.96	21.05	LIST
10	10-1240-R	.160 X 1.000 BORING TOOL WITH RADIUS	25.41	24.50	23.59	22.68	LIST
10	10-1240-R-A	.160 X 1.000 ALTIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1240-R-T	.160 X 1.000 TIN BORING TOOL WITH RADIUS	27.82	26.91	26.00	25.08	LIST
10	10-1240-T	.160 X 1000 TIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1245	.180 X .350 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1245-A	.180 X .350 ALTIN BORING TOOL	26.19	25.28	24.36	23.45	LIST
10	10-1245-LH	B-180-350-LH .180 X .350 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1245-R	.180 X .350 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1245-R-A	.180 X .350 ALTIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1245-R-T	.180 X .350 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1245-T	.180 X .350 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1250	.180 X .500 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1250-A	.180 X .500 ALTIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1250-LH	B-180-500-LH .180 X .500 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1250-R	.180 X .500 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1250-R-A	.180 X .500 ALTIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1250-R-T	.180 X .500 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1250-T	.180 X .500 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1255	.180 X .600 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1255-A	.180 X .600 ALTIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1255-LH	B-180-600-LH .180 X .600 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1255-R	.180 X .600 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1255-R-A	.180 X .600 ALTIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1255-R-T	.180 X .600 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1255-T	.180 X .600 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1260	.180 X .750 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1260-A	.180 X .750 ALTIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1260-LH	B-180-750-LH .180 X .750 BORING TOOL	25.61	23.50	23.64	22.65	LIST

10	10-1260-R	.180 X .750 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1260-R-A	.180 X .750 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1260-R-T	.180 X .750 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1260-T	.180 X .750 TIN BORING TOOL	28.95	29.08	26.99	26.00	LIST
10	10-1265	.180 X .900 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1265-A	.180 X .900 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1265-LH	B-180-900-LH .180 X .900 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1265-R	.180 X .900 BORING TOOL WITH RADIUS	27.64	26.42	25.44	24.45	LIST
10	10-1265-R-A	.180 X .900 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1265-R-T	.180 X .900 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1265-T	.180 X .900 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1270	.180 X 1000 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1270-A	.180 X 1000 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1270-LH	B-180-1000-LH .180 X 1000 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1270-R	.180 X 1.000 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1270-R-A	.180 X 1.000 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1270-R-T	.180 X 1.000 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1270-T	.180 X 1000 TIN BORING TOOL	28.94	27.96	26.99	26.00	LIST
10	10-1275	.180 X 1100 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1275-A	.180 X 1100 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1275-LH	B-180-1100-LH .180 X 1100 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1275-R	.180 X 1.100 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1275-R-A	.180 X 1.100 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1275-R-T	.180 X 1.100 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1275-T	.180 X 1100 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1280	.200 X .400 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1280-A	.200 X .400 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1280-LH	B-200-400-LH .200 X .400 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1280-R	.200 X .400 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1280-R-A	.200 X .400 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1280-R-T	.200 X .400 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1280-T	.200 X .400 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1285	.200 X .500 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1285-A	.200 X .500 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1285-LH	B-200-500-LH .200 X .500 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1285-R	.200 X .500 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST

10	10-1285-R-A	.200 X .500 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1285-R-T	.200 X .500 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1285-T	.200 X .500 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1290	.200 X .600 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1290-A	.200 X .600 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1290-LH	B-200-600 .200 X .600 LEFT HAND BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1290-R	.200 X .600 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1290-R-A	.200 X .600 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1290-R-T	.200 X .600 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	28.79	LIST
10	10-1290-T	.200 X .600 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1295	.200 X .700 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1295-A	.200 X .700 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1295-LH	.200 X .700 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1295-R	.200 X .700 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1295-R-A	.200 X .700 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1295-R-T	.200 X .700 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1295-T	.200 X .700 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1300	.200 X .800 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1300-A	.200 X .800 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1300-LH	.200 X .800 L.H. BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1300-R	.200 X .800 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1300-R-A	.200 X .800 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1300-R-T	.200 X .800 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1300-T	.200 X .800 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1305	.200 X .900 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1305-A	.200 X .900 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1305-LH	B-200-900-LH .200 X .900 BORING TOOL	25.61	24.62	23.62	22.65	LIST
10	10-1305-R	.200 X .900 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1305-R-A	.200 X .900 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1305-R-T	.200 X .900 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1305-T	.200 X .900 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1310	.200 X 1000 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1310-A	.200 X 1000 ALTIM BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1310-LH	B-200-1000-LH .200 X 1000 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1310-R	.200 X 1.000 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1310-R-A	.200 X 1.000 ALTIM BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST

10	10-1310-R-T	.200 X 1.000 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1310-T	.200 X 1000 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1315	.200 X 1100 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1315-A	.200 X 1100 ALTIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1315-LH	B-200-1100-LH .200 X 1100 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1315-R	.200 X 1.100 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1315-R-A	.200 X 1.100 ALTIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1315-R-T	.200 X 1.100 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1315-T	.200 X 1100 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1320	.200 X 1200 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1320-A	.200 X 1200 ALTIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1320-LH	.200 X 1200 L.H. BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1320-R	.200 X 1.200 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1320-R-A	.200 X 1.200 ALTIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1320-R-T	.200 X 1.200 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.12	27.80	LIST
10	10-1320-T	.200 X 1200 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1325	.200 X 1300 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1325-A	.200 X 1300 ALTIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1325-LH	B-200-1300-LH .200 X 1300 BORING TOOL	25.61	24.62	23.64	22.65	LIST
10	10-1325-R	.200 X 1.300 BORING TOOL WITH RADIUS	27.41	26.42	25.44	24.45	LIST
10	10-1325-R-A	.200 X 1.300 ALTIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1325-R-T	.200 X 1.300 TIN BORING TOOL WITH RADIUS	30.75	29.76	28.79	27.80	LIST
10	10-1325-T	.200 X 1300 TIN BORING TOOL	28.95	27.96	26.99	26.00	LIST
10	10-1330	.230 X .400 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1330-A	.230 X .400 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1330-LH	B-230-400-LH .230 X .400 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1330-R	.230 X .400 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1330-R-A	.230 X .400 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1330-R-T	.230 X .400 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1330-T	.230 X .400 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1335	.230 X .500 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1335-A	.230 X .500 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1335-LH	B-230-500-LH .230 X .500 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1335-R	.230 X .500 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1335-R-A	.230 X .500 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1335-R-T	.230 X .500 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST

10	10-1335-T	.230 X .500 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1340	.230 X .600 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1340-A	.230 X .600 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1340-LH	B-230-600-LH .230 X .600 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1340-R	.230 X .600 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1340-R-A	.230 X .600 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1340-R-T	.230 X .600 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1340-T	.230 X .600 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1345	.230 X .700 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1345-A	.230 X .700 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1345-LH	B-230-700-LH .230 X .700 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1345-R	.230 X .700 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1345-R-A	.230 X .700 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1345-R-T	.230 X .700 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1345-T	.230 X .700 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1350	.230 X .800 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1350-A	.230 X .800 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1350-LH	.230 X .800 L.H. BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1350-R	.230 X .800 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1350-R-A	.230 X .800 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1350-R-T	.230 X .800 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1350-T	.230 X .800 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1355	.230 X .900 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1355-A	.230 X .900 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1355-LH	B-230-900-LH .230 X .900 BORING TOOL	35.44	33.76	32.42	31.05	LIST
10	10-1355-R	.230 X .900 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1355-R-A	.230 X .900 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1355-R-T	.230 X .900 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1355-T	.230 X .900 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1360	.230 X 1000 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1360-A	.230 X 1000 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1360-LH	B-230-1000-LH .230 X 1000 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1360-R	.230 X 1.000 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1360-R-A	.230 X 1.000 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1360-R-T	.230 X 1.000 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1360-T	.230 X 1000 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST

10	10-1365	.230 X 1150 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1365-A	.230 X 1150 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1365-LH	B-230-1150-LH .230 X 1150 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1365-R	.230 X 1.150 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1365-R-A	.230 X 1.150 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1365-R-T	.230 X 1.150 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1365-T	.230 X 1150 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1370	.230 X 1200 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1370-A	.230 X 1200 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1370-LH	B-230-1200-LH .230 X 1200 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1370-R	.230 X 1.200 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1370-R-A	.230 X 1.200 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1370-R-T	.230 X 1.200 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1370-T	.230 X 1200 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1375	.230 X 1250 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1375-A	.230 X 1250 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1375-LH	B-230-1250-LH .230 X 1250 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1375-R	.230 X 1.250 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1375-R-A	.230 X 1.250 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1375-R-T	.230 X 1.250 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1375-T	.230 X 1250 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1380	.230 X 1400 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1380-A	.230 X 1400 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1380-LH	B-230-1400-LH .230 X 1400 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1380-R	.230 X 1.400 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1380-R-A	.230 X 1.400 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1380-R-T	.230 X 1.400 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1380-T	.230 X 1400 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1385	.230 X 1500 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1385-A	.230 X 1500 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1385-LH	B-230-1500-LH .230 X 1500 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1385-R	.230 X 1.500 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1385-R-A	.230 X 1.500 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1385-R-T	.230 X 1.500 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1385-T	.230 X 1500 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1390	.230 X 1600 BORING TOOL	35.11	33.76	32.42	31.05	LIST

10	10-1390-A	.230 X 1600 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1390-LH	B-230-1600-LH .230 X 1600 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1390-R	.230 X 1.600 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1390-R-A	.230 X 1.600 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1390-R-T	.230 X 1.600 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1390-T	.230 X 1600 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1395	.290 X .500 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1395-A	.290 X .500 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1395-LH	B-290-500-LH .290 X .500 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1395-R	.290 X .500 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1395-R-A	.290 X .500 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1395-R-T	.290 X .500 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1395-T	.290 X .500 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1400	.290 X .600 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1400-A	.290 X .600 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1400-LH	B-290-600-LH .290 X .600 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1400-R	.290 X .600 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1400-R-A	.290 X .600 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1400-R-T	.290 X .600 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1400-T	.290 X .600 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1405	.290 X .750 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1405-A	.290 X .750 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1405-LH	B-290-750-LH .290 X .750 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1405-R	.290 X .750 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1405-R-A	.290 X .750 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1405-R-T	.290 X .750 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1405-T	.290 X .750 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1410	.290 X .900 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1410-A	.290 X .900 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1410-LH	.290 X .900 L.H. BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1410-R	.290 X .900 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1410-R-A	.290 X .900 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1410-R-T	.290 X .900 TIN BORING TOOL WITH RADIUS	41.39	39.73	38.74	37.37	LIST
10	10-1410-T	.290 X .900 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1415	.290 X 1000 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1415-A	.290 X 1000 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST

10	10-1415-LH	.290 X 1000 L.H. BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1415-R	.290 X 1.000 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1415-R-A	.290 X 1.000 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1415-R-T	.290 X 1.000 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1415-T	.290 X 1000 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1420	.290 X 1100 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1420-A	.290 X 1100 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1420-LH	B-290-1100-LH .290 X 1100 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1420-R	.290 X 1.100 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1420-R-A	.290 X 1.100 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1420-R-T	.290 X 1.100 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.70	37.37	LIST
10	10-1420-T	.290 X 1100 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1425	.290 X 1250 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1425-A	.290 X 1250 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1425-LH	B-290-1250-LH .290 X 1250 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1425-R	.290 X 1.250 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1425-R-A	.290 X 1.250 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1425-R-T	.290 X 1.250 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1425-T	.290 X 1250 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1430	.290 X 1350 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1430-A	.290 X 1350 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1430-LH	B-290-1350-LH .290 X 1350 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1430-R	.290 X 1.350 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1430-R-A	.290 X 1.350 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.63	37.37	LIST
10	10-1430-R-T	.290 X 1.350 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1430-T	.290 X 1350 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1435	.290 X 1500 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1435-A	.290 X 1500 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1435-LH	B-290-1500-LH .290 X 1500 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1435-R	.290 X 1.500 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1435-R-A	.290 X 1.500 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1435-R-T	.290 X 1.500 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1435-T	.290 X 1500 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1440	.290 X 1600 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1440-A	.290 X 1600 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1440-LH	B-290-1600-LH .290 X 1600 BORING TOOL	35.11	33.76	32.42	31.05	LIST

10	10-1440-R	.290 X 1.600 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1440-R-A	.290 X 1.600 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1440-R-T	.290 X 1.600 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1440-T	.290 X 1600 TIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1445	.290 X 1750 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1445-A	.290 X 1750 ALTIN BORING TOOL	39.91	38.56	37.22	35.85	LIST
10	10-1445-LH	B-290-1750-LH .290 X 1750 BORING TOOL	35.11	33.76	32.42	31.05	LIST
10	10-1445-R	.290 X 1.750 BORING TOOL WITH RADIUS	36.63	35.28	33.94	32.56	LIST
10	10-1445-R-A	.290 X 1.750 ALTIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1445-R-T	.290 X 1.750 TIN BORING TOOL WITH RADIUS	41.43	40.08	38.74	37.37	LIST
10	10-1445-T	.290 X 1750 TIN BORING TOOL	39.37	38.56	37.22	35.85	LIST
10	10-1450	.320 X .500 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1450-A	.320 X .500 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1450-LH	B-320-500-LH .320 X .500 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1450-R	.320 X .500 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1450-R-A	.320 X .500 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1450-R-T	.320 X .500 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1450-T	.320 X .500 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1455	.320 X .600 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1455-A	.320 X .600 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1455-LH	B-320-600-LH .320 X .600 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1455-R	.320 X .600 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1455-R-A	.320 X .600 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1455-R-T	.320 X .600 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1455-T	.320 X .600 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1460	.320 X .750 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1460-A	.320 X .750 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1460-LH	B-320-750-LH .320 X .750 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1460-R	.320 X .750 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1460-R-A	.320 X .750 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1460-R-T	.320 X .750 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1460-T	.320 X .750 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1465	.320 X .900 BORING TOOL	49.08	47.20	45.30	43.76	LIST
10	10-1465-A	.320 X .900 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1465-LH	B-320-900-LH .320 X .900 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1465-R	.320 X .900 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST

10	10-1465-R-A	.320 X .900 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1465-R-T	.320 X .900 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1465-T	.320 X .900 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1470	.320 X 1000 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1470-A	.320 X 1000 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1470-LH	B-320-1000-LH .320 X 1000 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1470-R	.320 X 1.000 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1470-R-A	.320 X 1.000 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	50.62	49.80	LIST
10	10-1470-R-T	.320 X 1.000 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1470-T	.320 X 1000 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1475	.320 X 1100 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1475-A	.320 X 1100 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1475-LH	B-320-1100-LH .320 X 1100 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1475-R	.320 X 1.100 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1475-R-A	.320 X 1.100 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1475-R-T	.320 X 1.100 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1475-T	.320 X 1100 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1480	.320 X 1250 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1480-A	.320 X 1250 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1480-LH	.320 X 1250 L.H. BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1480-R	.320 X 1.250 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1480-R-A	.320 X 1.250 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1480-R-T	.320 X 1.250 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1480-T	.320 X 1250 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1485	.320 X 1500 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1485-A	.320 X 1500 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1485-LH	B-320-1500-LH .320 X 1500 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1485-R	.320 X 1.500 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1485-R-A	.320 X 1.500 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1485-R-T	.320 X 1.500 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1485-T	.320 X 1500 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1490	.320 X 1600 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1490-A	.320 X 1600 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1490-LH	B-320-1600-LH .320 X 1600 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1490-R	.320 X 1.600 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1490-R-A	.320 X 1.600 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST

10	10-1490-R-T	.320 X 1.600 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1490-T	.320 X 1600 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1495	.320 X 1800 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1495-A	.320 X 1800 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1495-LH	B-320-1800-LH .320 X 1800 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1495-R	.320 X 1.800 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1495-R-A	.320 X 1.800 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1495-R-T	.320 X 1.800 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1495-T	.320 X 1800 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1500	.320 X 2000 BORING TOOL	63.14	60.38	58.28	55.85	LIST
10	10-1500-A	.320 X 2000 ALTIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1500-LH	B-320-2000-LH .320 X 2000 BORING TOOL	63.14	60.38	58.28	55.85	LIST
10	10-1500-R	.320 X 2000 BORING TOOL WITH RADIUS	64.83	62.07	59.97	57.54	LIST
10	10-1500-R-A	.320 X 2000 ALTIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1500-R-T	.320 X 2000 TIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1500-T	.320 X 2000 TIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1505	.320 X 2500 BORING TOOL	63.14	60.38	58.28	55.85	LIST
10	10-1505-A	.320 X 2500 ALTIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1505-LH	B-320-2500-LH .320 X 2500 BORING TOOL	63.14	60.38	58.28	55.85	LIST
10	10-1505-R	.320 X 2500 BORING TOOL WITH RADIUS	64.83	62.07	59.97	57.54	LIST
10	10-1505-R-A	.320 X 2500 ALTIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1505-R-T	.320 X 2500 TIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1505-T	.320 X 2500 TIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1510	.320 X 3000 BORING TOOL	63.14	60.38	58.28	55.85	LIST
10	10-1510-A	.320 X 3000 ALTIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1510-LH	B-320-3000-LH .320 X 3000 BORING TOOL	63.14	60.38	58.28	55.85	LIST
10	10-1510-R	.320 X 3.000 BORING TOOL WITH RADIUS	64.83	62.07	59.97	57.54	LIST
10	10-1510-R-A	.320 X 3.000 ALTIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1510-R-T	.320 X 3.000 TIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1510-T	.320 X 3000 TIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1515	.360 X .500 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1515-A	.360 X .500 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1515-LH	B-360-500-LH .360 X .500 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1515-R	.360 X .500 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1515-R-A	.360 X .500 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1515-R-T	.360 X .500 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST

10	10-1515-T	.360 X .500 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1520	.360 X .600 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1520-A	.360 X .600 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1520-LH	B-360-600-LH .360 X .600 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1520-R	.360 X .600 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1520-R-A	.360 X .600 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1520-R-T	.360 X .600 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1520-T	.360 X .600 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1525	.360 X .750 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1525-A	.360 X .750 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1525-LH	B-360-750-LH .360 X .750 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1525-R	.360 X .750 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1525-R-A	.360 X .750 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1525-R-T	.360 X .750 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1525-T	.360 X .750 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1530	.360 X .900 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1530-A	.360 X .900 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1530-LH	B-360-900-LH .360 X .900 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1530-R	.360 X .900 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1530-R-A	.360 X .900 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1530-R-T	.360 X .900 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1530-T	.360 X .900 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1535	.360 X 1000 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1535-A	.360 X 1000 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1535-LH	B-360-1000-LH .360 X 1000 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1535-R	.360 X 1.000 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1535-R-A	.360 X 1.000 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1535-R-T	.360 X 1.000 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1535-T	.360 X 1000 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1540	.360 X 1150 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1540-A	.360 X 1150 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1540-LH	B-360-1150-LH .360 X 1150 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1540-R	.360 X 1.150 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1540-R-A	.360 X 1.150 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1540-R-T	.360 X 1.150 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1540-T	.360 X 1150 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST

10	10-1545	.360 X 1250 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1545-A	.360 X 1250 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1545-LH	.360 X 1250 L.H. BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1545-R	.360 X 1.250 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1545-R-A	.360 X 1.250 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1545-R-T	.360 X 1.250 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1545-T	.360 X 1250 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1550	.360 X 1500 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1550-A	.360 X 1500 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1550-LH	B-360-1500-LH .360 X 1500 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1550-R	.360 X 1.500 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1550-R-A	.360 X 1.500 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1550-R-T	.360 X 1.500 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1550-T	.360 X 1500 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1555	.360 X 1600 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1555-A	.360 X 1600 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1555-LH	B-360-1600-LH .360 X 1600 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1555-R	.360 X 1.600 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1555-R-A	.360 X 1.600 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1555-R-T	.360 X 1.600 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1555-T	.360 X 1600 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1560	.360 X 1800 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1560-A	.360 X 1800 ALTIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1560-LH	B-360-1800-LH .360 X 1800 BORING TOOL	49.08	47.20	45.30	43.42	LIST
10	10-1560-R	.360 X 1.800 BORING TOOL WITH RADIUS	50.65	48.77	46.87	44.99	LIST
10	10-1560-R-A	.360 X 1.800 ALTIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1560-R-T	.360 X 1.800 TIN BORING TOOL WITH RADIUS	55.46	53.58	51.68	49.80	LIST
10	10-1560-T	.360 X 1800 TIN BORING TOOL	53.88	52.00	50.10	48.22	LIST
10	10-1565	.360 X 2000 BORING TOOL	63.14	60.72	58.28	55.48	LIST
10	10-1565-A	.360 X 2000 ALTIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1565-LH	B-360-2000-LH .360 X 2000 BORING TOOL	63.14	60.72	58.28	55.48	LIST
10	10-1565-R	.360 X 2.000 BORING TOOL WITH RADIUS	64.83	62.07	59.97	57.54	LIST
10	10-1565-R-A	.360 X 2.000 ALTIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1565-R-T	.360 X 2.000 TIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1565-T	.360 X 2000 TIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1570	.360 X 2500 BORING TOOL	63.14	60.72	58.28	55.48	LIST

10	10-1570-A	.360 X 2500 ALTIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1570-LH	B-360-2500-LH .360 X 2500 BORING TOOL	63.14	60.72	58.28	55.48	LIST
10	10-1570-R	.360 X 2.500 BORING TOOL WITH RADIUS	64.83	62.07	59.97	57.54	LIST
10	10-1570-R-A	.360 X 2.500 ALTIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1570-R-T	.360 X 2.500 TIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1570-T	.360 X 2500 TIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1575	.360 X 3000 BORING TOOL	63.14	60.72	58.28	55.48	LIST
10	10-1575-A	.360 X 3000 ALTIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1575-LH	B-360-3000-LH .360 X 3000 BORING TOOL	63.14	60.72	58.28	55.48	LIST
10	10-1575-R	.360 X 3.000 BORING TOOL WITH RADIUS	64.83	62.07	59.97	57.54	LIST
10	10-1575-R-A	.360 X 3.000 ALTIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1575-R-T	.360 X 3.000 TIN BORING TOOL WITH RADIUS	72.23	69.47	67.37	64.94	LIST
10	10-1575-T	.360 X 3000 TIN BORING TOOL	70.54	68.12	65.68	63.25	LIST
10	10-1580	.490 X .750 BORING TOOL	68.84	66.09	63.44	60.79	LIST
10	10-1580-A	.490 X .750 ALTIN BORING TOOL	76.42	73.67	71.02	68.37	LIST
10	10-1580-LH	B-490-750-LH .490 X .750 BORING TOOL	68.84	66.09	63.55	60.79	LIST
10	10-1580-R	.490 X .750 BORING TOOL WITH RADIUS	70.42	67.66	65.02	62.36	LIST
10	10-1580-R-A	.490 X .750 ALTIN BORING TOOL WITH RADIUS	78.00	75.24	72.60	69.94	LIST
10	10-1580-R-T	.490 X .750 TIN BORING TOOL WITH RADIUS	78.00	75.24	72.60	69.94	LIST
10	10-1580-T	.490 X .750 TIN BORING TOOL	76.42	73.67	71.02	68.37	LIST
10	10-1585	.490 X 1000 BORING TOOL	68.84	66.09	60.79	58.28	LIST
10	10-1585-A	.490 X 1000 ALTIN BORING TOOL	76.42	73.67	71.02	68.37	LIST
10	10-1585-LH	.490 X 1000 L.H. BORING TOOL	68.84	66.09	63.44	60.79	LIST
10	10-1585-R	.490 X 1.000 BORING TOOL WITH RADIUS	70.42	67.66	65.02	62.36	LIST
10	10-1585-R-A	.490 X 1.000 ALTIN BORING TOOL WITH RADIUS	78.00	75.24	72.60	69.94	LIST
10	10-1585-R-T	.490 X 1.000 TIN BORING TOOL WITH RADIUS	78.00	75.24	72.60	69.94	LIST
10	10-1585-T	.490 X 1000 TIN BORING TOOL	76.42	73.67	71.02	68.37	LIST
10	10-1590	.490 X 1250 BORING TOOL	68.84	66.09	63.44	60.79	LIST
10	10-1590-A	.490 X 1250 ALTIN BORING TOOL	76.42	73.67	71.02	68.37	LIST
10	10-1590-LH	B-490-1250-LH .490 X 1250 BORING TOOL	68.84	66.09	63.44	60.79	LIST
10	10-1590-R	.490 X 1.250 BORING TOOL WITH RADIUS	70.42	67.66	65.02	62.36	LIST
10	10-1590-R-A	.490 X 1.250 ALTIN BORING TOOL WITH RADIUS	78.00	75.24	72.60	69.94	LIST
10	10-1590-R-T	.490 X 1.250 TIN BORING TOOL WITH RADIUS	78.00	75.24	72.60	69.94	LIST
10	10-1590-T	.490 X 1250 TIN BORING TOOL	76.42	73.67	71.02	68.37	LIST
10	10-1595	.490 X 1500 BORING TOOL	68.84	66.09	63.44	60.79	LIST
10	10-1595-A	.490 X 1500 ALTIN BORING TOOL	76.42	73.67	71.02	68.37	LIST

10	10-1595-LH	.490 X 1500 L.H. BORING TOOL	68.84	66.09	63.44	60.79	LIST
10	10-1595-R	.490 X 1.500 BORING TOOL WITH RADIUS	70.42	67.66	65.02	62.36	LIST
10	10-1595-R-A	.490 X 1.500 ALTIN BORING TOOL WITH RADIUS	78.00	75.24	72.60	69.94	LIST
10	10-1595-R-T	.490 X 1.500 TIN BORING TOOL WITH RADIUS	78.00	75.24	72.60	69.94	LIST
10	10-1595-T	.490 X 1500 TIN BORING TOOL	76.42	73.67	71.02	68.37	LIST
10	10-1600	.490 X 2000 BORING TOOL	75.26	72.37	69.48	66.57	LIST
10	10-1600-A	.490 X 2000 ALTIN BORING TOOL	84.51	81.62	78.73	75.82	LIST
10	10-1600-LH	.490 X 2000 L.H. BORING TOOL	75.26	72.37	69.48	66.57	LIST
10	10-1600-R	.490 X 2000 BORING TOOL WITH RADIUS	76.95	74.06	71.17	67.56	LIST
10	10-1600-R-A	.490 X 2000 ALTIN BORING TOOL WITH RADIUS	86.20	83.31	80.42	77.41	LIST
10	10-1600-R-T	.490 X 2000 TIN BORING TOOL WITH RADIUS	86.20	83.31	80.42	77.41	LIST
10	10-1600-T	.490 X 2000 TIN BORING TOOL	84.51	81.62	78.73	75.82	LIST
10	10-1605	.490 X 2500 BORING TOOL	75.26	72.37	69.48	66.57	LIST
10	10-1605-A	.490 X 2500 ALTIN BORING TOOL	84.51	81.62	78.73	75.82	LIST
10	10-1605-LH	B-490-2500-LH .490 X 2500 BORING TOOL	75.26	72.37	69.48	66.57	LIST
10	10-1605-R	.490 X 2.500 BORING TOOL WITH RADIUS	76.95	74.06	71.17	67.56	LIST
10	10-1605-R-A	.490 X 2.500 ALTIN BORING TOOL WITH RADIUS	86.20	83.31	80.42	77.41	LIST
10	10-1605-R-T	.490 X 2.500 TIN BORING TOOL WITH RADIUS	86.20	83.31	80.42	77.41	LIST
10	10-1605-T	.490 X 2500 TIN BORING TOOL	84.51	81.62	78.73	75.82	LIST
10	10-1610	.490 X 2600 BORING TOOL	75.26	72.37	69.48	66.57	LIST
10	10-1610-A	.490 X 2600 ALTIN BORING TOOL	84.51	81.62	78.73	75.82	LIST
10	10-1610-LH	B-490-2600-LH .490 X 2600 BORING TOOL	75.26	72.37	69.48	66.57	LIST
10	10-1610-R	.490 X 2.600 BORING TOOL WITH RADIUS	76.95	74.06	71.17	67.56	LIST
10	10-1610-R-A	.490 X 2.600 ALTIN BORING TOOL WITH RADIUS	86.20	83.31	80.42	77.41	LIST
10	10-1610-R-T	.490 X 2.600 TIN BORING TOOL WITH RADIUS	86.20	83.31	80.42	77.41	LIST
10	10-1610-T	.490 X 2600 TIN BORING TOOL	84.51	81.62	78.73	75.82	LIST
10	10-1615	.490 X 3000 BORING TOOL	94.83	91.17	87.53	83.88	LIST
10	10-1615-A	.490 X 3000 ALTIN BORING TOOL	106.66	103.00	99.36	95.71	LIST
10	10-1615-LH	B-490-3000-LH .490 X 3000 BORING TOOL	94.83	91.17	87.53	83.88	LIST
10	10-1615-R	.490 X 3.000 BORING TOOL	96.34	92.69	89.04	85.40	LIST
10	10-1615-R-A	.490 X 3.000 ALTIN BORING TOOL	107.87	104.52	100.74	97.23	LIST
10	10-1615-R-T	.490 X 3.000 TIN BORING TOOL	107.87	104.52	100.88	97.23	LIST
10	10-1615-T	.490 X 3000 TIN BORING TOOL	106.66	103.00	99.36	95.71	LIST
10	10-1620	.490 X 3500 BORING TOOL	94.83	91.17	87.53	83.88	LIST
10	10-1620-A	.490 X 3500 ALTIN BORING TOOL	106.66	103.00	99.36	95.71	LIST
10	10-1620-LH	B-490-3500-LH .490 X 3500 BORING TOOL	94.83	91.17	87.53	83.88	LIST

10	10-1620-R	.490 X 3.500 BORING TOOL	96.34	92.69	89.04	85.43	LIST
10	10-1620-R-A	.490 X 3.500 ALTIN BORING TOOL	107.87	104.52	100.88	97.23	LIST
10	10-1620-R-T	.490 X 3.500 TIN BORING TOOL	107.87	104.52	100.88	97.23	LIST
10	10-1620-T	.490 X 3500 TIN BORING TOOL	106.66	103.00	99.36	95.71	LIST
10	10-1625	.490 X 4000 BORING TOOL	94.83	91.17	87.53	83.88	LIST
10	10-1625-A	.490 X 4000 ALTIN BORING TOOL	106.66	103.00	99.36	95.71	LIST
10	10-1625-LH	B-490-4000-LH .490 X 4000 BORING TOOL	94.83	91.17	87.53	83.88	LIST
10	10-1625-R	.490 X 4.000 BORING TOOL	96.34	92.69	89.04	85.40	LIST
10	10-1625-R-A	.490 X 4.000 ALTIN BORING TOOL	107.87	104.52	100.88	97.23	LIST
10	10-1625-R-T	.490 X 4.000 TIN BORING TOOL	107.87	104.52	100.88	97.23	LIST
10	10-1625-T	.490 X 4000 TIN BORING TOOL	106.66	103.00	99.36	95.71	LIST
10	10-1630	.490 X 4500 BORING TOOL	94.83	91.17	87.53	83.88	LIST
10	10-1630-A	.490 X 4500 ALTIN BORING TOOL	106.66	103.00	99.36	95.71	LIST
10	10-1630-LH	B-490-4500-LH .490 X 4500 BORING TOOL	94.83	91.17	87.53	83.88	LIST
10	10-1630-R	.490 X 4.500 BORING TOOL	96.34	92.69	89.04	85.40	LIST
10	10-1630-R-A	.490 X 4.500 ALTIN BORING TOOL	107.87	104.52	100.88	97.23	LIST
10	10-1630-R-T	.490 X 4.500 TIN BORING TOOL	107.87	104.52	100.88	97.23	LIST
10	10-1630-T	.490 X 4500 TIN BORING TOOL	106.66	103.00	99.36	95.71	LIST
12	12-1660	D11-37-3-S 3 STEEL SHANK INSERT BORING TOOL	76.41	73.48	70.54	67.60	LIST
12	12-1663	D11-37-3-C 3 CARBIDE SHANK INSERT BORING TOOL	101.34	97.51	93.54	89.65	LIST
12	12-1666	D11-37-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	116.52	112.05	107.57	103.08	LIST
12	12-1669	D11-37-6-S 6 STEEL SHANK INSERT BORING TOOL	86.95	83.61	80.27	76.92	LIST
12	12-1672	D11-37-6-C 6 CARBIDE SHANK INSERT BORING TOOL	138.05	132.75	127.44	122.13	LIST
12	12-1675	D11-37-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	160.61	154.43	148.26	142.08	LIST
12	12-1678	D11-43-3-S 3 STEEL SHANK INSERT BORING TOOL	79.04	76.00	72.96	69.92	LIST
12	12-1681	D11-43-3-C 3 CARBIDE SHANK INSERT BORING TOOL	112.96	108.62	104.26	99.92	LIST
12	12-1684	D11-43-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	127.30	122.40	117.50	112.61	LIST
12	12-1687	D11-43-6-S 6 STEEL SHANK INSERT BORING TOOL	88.28	84.88	81.49	78.09	LIST
12	12-1690	D11-43-6-C 6 CARBIDE SHANK INSERT BORING TOOL	158.98	152.87	146.75	140.64	LIST
12	12-1693	D11-43-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	184.69	177.58	170.48	163.38	LIST
12	12-1696	D11-50-3-S 3 STEEL SHANK INSERT BORING TOOL	79.04	76.00	72.96	69.92	LIST
12	12-1699	D11-50-3-C 3 CARBIDE SHANK INSERT BORING TOOL	112.96	108.62	104.26	99.92	LIST
12	12-1702	D11-50-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	127.30	122.44	117.50	112.61	LIST
12	12-1705	D11-50-6-S 6 STEEL SHANK INSERT BORING TOOL	88.28	84.88	81.49	78.09	LIST
12	12-1708	D11-50-6-C 6 CARBIDE SHANK INSERT BORING TOOL	211.27	203.11	195.02	186.90	LIST
12	12-1711	D11-50-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	227.11	218.38	209.64	200.91	LIST

12	12-1714	D11-56-3-S 3 STEEL SHANK INSERT BORING TOOL	83.71	80.48	77.60	74.05	LIST
12	12-1717	D11-56-3-C 3 CARBIDE SHANK INSERT BORING TOOL	117.14	112.63	108.13	103.62	LIST
12	12-1720	D11-56-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	315.59	303.45	291.32	279.18	LIST
12	12-1723	D11-56-6-S 6 STEEL SHANK INSERT BORING TOOL	94.94	91.29	87.64	83.98	LIST
12	12-1726	D11-56-6-C 6 CARBIDE SHANK INSERT BORING TOOL	211.27	203.15	194.65	186.90	LIST
12	12-1729	D11-56-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	363.26	349.29	335.32	321.35	LIST
12	12-1732	D11-56-9-S 9 STEEL SHANK INSERT BORING TOOL	98.93	95.12	91.32	87.51	LIST
12	12-1735	D11-56-9-C 9 CARBIDE SHANK INSERT BORING TOOL	288.67	277.57	266.47	255.37	LIST
12	12-1738	D11-56-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	480.61	462.14	443.66	425.16	LIST
12	12-1741	D11-56-12-S 12 STEEL SHANK INSERT BORING TOOL	103.50	99.52	95.53	91.55	LIST
12	12-1744	D11-56-12-C 12 CARBIDE SHANK INSERT BORING TOOL	505.23	485.81	466.37	446.94	LIST
12	12-1747	D11-56-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	576.74	554.56	532.38	510.20	LIST
12	12-1750	D11-62-3-S 3 STEEL SHANK INSERT BORING TOOL	90.60	87.11	83.62	80.14	LIST
12	12-1753	D11-62-3-C 3 CARBIDE SHANK INSERT BORING TOOL	117.14	112.63	108.13	103.62	LIST
12	12-1756	D11-62-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	320.53	308.20	295.87	283.54	LIST
12	12-1759	D11-62-6-S 6 STEEL SHANK INSERT BORING TOOL	90.24	86.76	83.28	79.82	LIST
12	12-1762	D11-62-6-C 6 CARBIDE SHANK INSERT BORING TOOL	210.93	202.81	194.70	186.59	LIST
12	12-1765	D11-62-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	369.77	355.19	341.32	327.10	LIST
12	12-1768	D11-62-9-S 9 STEEL SHANK INSERT BORING TOOL	107.99	103.84	99.69	95.52	LIST
12	12-1771	D11-62-9-C 9 CARBIDE SHANK INSERT BORING TOOL	288.67	277.57	266.47	255.37	LIST
12	12-1774	D11-62-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	480.63	462.14	443.66	425.16	LIST
12	12-1777	D11-62-12-S 12 STEEL SHANK INSERT BORING TOOL	115.58	111.14	106.69	102.25	LIST
12	12-1780	D11-62-12-C 12 CARBIDE SHANK INSERT BORING TOOL	504.63	485.22	465.81	446.40	LIST
12	12-1783	D11-62-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	576.72	554.54	532.35	510.17	LIST
12	12-1786	D11-68-3-S 3 STEEL SHANK INSERT BORING TOOL	98.56	94.77	90.98	87.19	LIST
12	12-1789	D11-68-3-C 3 CARBIDE SHANK INSERT BORING TOOL	186.16	179.00	171.85	164.68	LIST
12	12-1792	D11-68-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	353.40	339.81	326.22	312.62	LIST
12	12-1795	D11-68-6-S 6 STEEL SHANK INSERT BORING TOOL	107.27	103.14	99.01	94.88	LIST
12	12-1798	D11-68-6-C 6 CARBIDE SHANK INSERT BORING TOOL	405.92	390.31	374.69	359.09	LIST
12	12-1801	D11-68-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	435.12	418.38	401.64	384.92	LIST
12	12-1804	D11-68-9-S 9 STEEL SHANK INSERT BORING TOOL	123.21	118.47	113.73	108.99	LIST
12	12-1807	D11-68-9-C 9 CARBIDE SHANK INSERT BORING TOOL	428.81	412.32	395.83	379.33	LIST
12	12-1810	D11-68-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	594.84	571.96	549.08	526.21	LIST
12	12-1813	D11-68-12-S 12 STEEL SHANK INSERT BORING TOOL	136.25	131.01	125.77	120.53	LIST
12	12-1816	D11-68-12-C 12 CARBIDE SHANK INSERT BORING TOOL	542.43	521.57	500.70	479.83	LIST
12	12-1819	D11-68-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	723.82	695.98	668.03	640.30	LIST

12	12-1822	D11-75-3-S 3 STEEL SHANK INSERT BORING TOOL	98.56	94.77	90.98	87.19	LIST
12	12-1825	D11-75-3-C 3 CARBIDE SHANK INSERT BORING TOOL	198.73	191.09	183.44	175.80	LIST
12	12-1828	D11-75-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	353.40	339.81	326.22	312.62	LIST
12	12-1831	D11-75-6-S 6 STEEL SHANK INSERT BORING TOOL	107.27	103.14	99.01	94.88	LIST
12	12-1834	D11-75-6-C 6 CARBIDE SHANK INSERT BORING TOOL	405.92	390.31	374.69	359.08	LIST
12	12-1837	D11-75-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	437.08	420.26	403.58	386.64	LIST
12	12-1840	D11-75-9-S 9 STEEL SHANK INSERT BORING TOOL	123.21	118.47	113.73	108.99	LIST
12	12-1843	D11-75-9-C 9 CARBIDE SHANK INSERT BORING TOOL	428.81	412.32	395.83	379.33	LIST
12	12-1846	D11-75-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	603.19	579.98	556.79	533.59	LIST
12	12-1849	D11-75-12-S 12 STEEL SHANK INSERT BORING TOOL	136.25	131.01	125.77	120.53	LIST
12	12-1852	D11-75-12-C 12 CARBIDE SHANK INSERT BORING TOOL	542.42	521.57	500.70	479.83	LIST
12	12-1855	D11-75-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	723.82	695.98	668.14	640.30	LIST
12	12-1858	D11-87-3-S 3 STEEL SHANK INSERT BORING TOOL	104.36	100.35	96.33	92.32	LIST
12	12-1861	D11-87-3-C 3 CARBIDE SHANK INSERT BORING TOOL	198.56	190.92	183.29	175.65	LIST
12	12-1864	D11-87-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	402.71	387.22	371.73	356.24	LIST
12	12-1867	D11-87-6-S 6 STEEL SHANK INSERT BORING TOOL	112.34	108.02	103.69	99.37	LIST
12	12-1870	D11-87-6-C 6 CARBIDE SHANK INSERT BORING TOOL	368.45	354.28	340.10	325.93	LIST
12	12-1873	D11-87-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	623.74	599.74	575.75	551.77	LIST
12	12-1876	D11-87-9-S 9 STEEL SHANK INSERT BORING TOOL	118.85	114.29	109.72	105.14	LIST
12	12-1879	D11-87-9-C 9 CARBIDE SHANK INSERT BORING TOOL	526.77	506.52	486.24	465.99	LIST
12	12-1882	D11-87-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	748.50	719.70	690.91	662.12	LIST
12	12-1885	D11-87-12-S 12 STEEL SHANK INSERT BORING TOOL	126.83	121.96	117.08	112.19	LIST
12	12-1888	D11-87-12-C 12 CARBIDE SHANK INSERT BORING TOOL	617.08	593.34	569.61	545.87	LIST
12	12-1891	D11-87-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	898.35	863.79	829.24	794.69	LIST
12	12-1894	D11-100-3-S 3 STEEL SHANK INSERT BORING TOOL	104.36	100.35	96.33	92.32	LIST
12	12-1897	D11-100-3-C 3 CARBIDE SHANK INSERT BORING TOOL	305.40	293.66	281.91	270.16	LIST
12	12-1900	D11-100-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	403.53	388.02	372.50	356.98	LIST
12	12-1903	D11-100-6-S 6 STEEL SHANK INSERT BORING TOOL	112.34	108.02	103.69	99.37	LIST
12	12-1906	D11-100-6-C 6 CARBIDE SHANK INSERT BORING TOOL	368.44	354.26	340.10	325.93	LIST
12	12-1909	D11-100-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	623.74	599.74	575.75	551.77	LIST
12	12-1912	D11-100-9-S 9 STEEL SHANK INSERT BORING TOOL	118.85	114.29	109.72	105.14	LIST
12	12-1915	D11-100-9-C 9 CARBIDE SHANK INSERT BORING TOOL	526.77	506.53	486.24	465.99	LIST
12	12-1918	D11-100-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	748.48	719.70	690.91	662.12	LIST
12	12-1921	D11-100-12-S 12 STEEL SHANK INSERT BORING TOOL	126.83	121.96	117.08	112.19	LIST
12	12-1924	D11-100-12-C 12 CARBIDE SHANK INSERT BORING TOOL	617.08	593.34	569.61	546.21	LIST
12	12-1927	D11-100-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	898.17	863.63	829.08	794.54	LIST

12	12-1930	D11-112-3-S 3 STEEL SHANK INSERT BORING TOOL	135.52	130.32	125.11	119.89	LIST
12	12-1933	D11-112-3-C 3 CARBIDE SHANK INSERT BORING TOOL	305.41	293.66	281.90	270.16	LIST
12	12-1939	D11-112-6-S 6 STEEL SHANK INSERT BORING TOOL	140.60	135.20	129.79	124.38	LIST
12	12-1942	D11-112-6-C 6 CARBIDE SHANK INSERT BORING TOOL	599.63	576.56	553.50	530.44	LIST
12	12-1948	D11-112-9-S 9 STEEL SHANK INSERT BORING TOOL	152.13	146.28	140.43	134.57	LIST
12	12-1951	D11-112-9-C 9 CARBIDE SHANK INSERT BORING TOOL	925.19	889.61	854.03	818.44	LIST
12	12-1957	D11-112-12-S 12 STEEL SHANK INSERT BORING TOOL	165.24	158.89	152.53	146.18	LIST
12	12-1960	D11-112-12-C 12 CARBIDE SHANK INSERT BORING TOOL	980.89	943.16	905.45	867.65	LIST
14	14-1030	T11-31-3-S 5/16 MIN BORE X 3 STEEL SHANK INSERT BAR	73.78	70.95	68.10	65.26	LIST
14	14-1033	T11-31-3-C 5/16 MIN BORE X 3 CARBIDE SHANK INSERT BAR	92.04	88.49	84.95	81.42	LIST
14	14-1036	T11-31-3-CO 5/16 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	107.63	103.49	99.35	95.21	LIST
14	14-1039	T11-31-6-S 5/16 MIN BORE X 6 STEEL SHANK INSERT BAR	81.70	78.55	75.41	72.27	LIST
14	14-1042	T11-31-6-C 5/16 MIN BORE X 6 CARBIDE SHANK INSERT BAR	121.33	116.66	111.99	107.32	LIST
14	14-1045	T11-31-6-CO 5/16 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	137.53	132.24	126.94	121.65	LIST
14	14-1048	T11-37-3-S 3/8 MIN BORE X 3 STEEL SHANK INSERT BAR	76.41	73.48	70.54	67.60	LIST
14	14-1051	T11-37-3-C 3/8 MIN BORE X 3 CARBIDE SHANK INSERT BAR	100.39	96.54	92.67	88.81	LIST
14	14-1054	T11-37-3-CO 3/8 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	116.55	112.07	107.58	103.11	LIST
14	14-1057	T11-37-6-S 3/8 MIN BORE X 6 STEEL SHANK INSERT BAR	86.95	83.61	80.27	76.92	LIST
14	14-1060	T11-37-6-C 3/8 MIN BORE X 6 CARBIDE SHANK INSERT BAR	138.05	132.75	127.44	122.13	LIST
14	14-1063	T11-37-6-CO 3/8 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	160.63	154.46	148.28	142.09	LIST
14	14-1066	T11-43-3-S 7/16 MIN BORE X 3 STEEL SHANK INSERT BAR	79.04	76.33	72.96	69.92	LIST
14	14-1069	T11-43-3-C 7/16 MIN BORE X 3 CARBIDE SHANK INSERT BAR	112.96	108.62	104.27	99.93	LIST
14	14-1072	T11-43-3-CO 7/16 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	127.30	122.41	117.51	112.61	LIST
14	14-1075	T11-43-6-S 7/16 MIN BORE X 6 STEEL SHANK INSERT BAR	88.28	84.88	81.49	78.09	LIST
14	14-1078	T11-43-6-C 7/16 MIN BORE X 6 CARBIDE SHANK INSERT BAR	158.99	152.87	146.76	140.64	LIST
14	14-1081	T11-43-6-CO 7/16 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	184.69	177.59	170.48	163.39	LIST
14	14-1084	T11-50-3-S 1/2 MIN BORE X 3 STEEL SHANK INSERT BAR	79.04	76.00	72.96	69.92	LIST
14	14-1087	T11-50-3-C 1/2 MIN BORE X 3 CARBIDE SHANK INSERT BAR	112.96	108.62	104.27	99.93	LIST
14	14-1090	T11-50-3-CO 1/2 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	127.30	122.41	117.51	112.61	LIST
14	14-1093	T11-50-6-S 1/2 MIN BORE X 6 STEEL SHANK INSERT BAR	88.28	84.88	81.49	78.09	LIST
14	14-1096	T11-50-6-C 1/2 MIN BORE X 6 CARBIDE SHANK INSERT BAR	158.99	152.87	146.76	140.64	LIST
14	14-1099	T11-50-6-CO 1/2 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	184.69	177.59	170.48	163.39	LIST
14	14-1102	T11-56-3-S 9/16 MIN BORE X 3 STEEL SHANK INSERT BAR	83.71	80.48	78.38	74.05	LIST
14	14-1105	T11-56-3-C 9/16 MIN BORE X 3 CARBIDE SHANK INSERT BAR	113.34	108.98	104.62	100.26	LIST
14	14-1108	T11-56-3-CO 9/16 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	315.59	303.45	291.32	279.18	LIST
14	14-1111	T11-56-6-S 9/16 MIN BORE X 6 STEEL SHANK INSERT BAR	94.94	91.29	87.64	83.98	LIST

14	14-1114	T11-56-6-C 9/16 MIN BORE X 6 CARBIDE SHANK INSERT BAR	158.99	152.87	146.76	140.64	LIST
14	14-1117	T11-56-6-CO 9/16 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	363.26	349.29	335.32	321.35	LIST
14	14-1120	T11-56-9-S 9/16 MIN BORE X 9 STEEL SHANK INSERT BAR	98.93	95.12	91.32	87.51	LIST
14	14-1123	T11-56-9-C 9/16 MIN BORE X 9 CARBIDE SHANK INSERT BAR	288.67	277.57	266.47	255.37	LIST
14	14-1126	T11-56-9-CO 9/16 MIN BORE X 9 CARBIDE COOLANT HOLE INSERT BAR	464.19	446.33	428.48	410.63	LIST
14	14-1129	T11-56-12-S 9/16 MIN BORE X 12 STEEL SHANK INSERT BAR	103.50	99.52	95.53	91.55	LIST
14	14-1132	T11-56-12-C 9/16 MIN BORE X 12 CARBIDE SHANK INSERT BAR	498.66	479.48	460.31	441.13	LIST
14	14-1135	T11-56-12-CO 9/16 MIN BORE X 12 CARBIDE COOLANT HOLE INSERT BA	576.74	554.56	532.38	510.19	LIST
14	14-1138	T11-62-3-S 5/8 MIN BORE X 3 STEEL SHANK INSERT BAR	90.60	87.11	83.62	80.14	LIST
14	14-1141	T11-62-3-C 5/8 MIN BORE X 3 CARBIDE SHANK INSERT BAR	117.14	112.63	108.13	103.62	LIST
14	14-1144	T11-62-3-CO 5/8 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	320.53	308.20	295.87	283.54	LIST
14	14-1147	T11-62-6-S 5/8 MIN BORE X 6 STEEL SHANK INSERT BAR	97.48	93.73	89.98	86.23	LIST
14	14-1150	T11-62-6-C 5/8 MIN BORE X 6 CARBIDE SHANK INSERT BAR	210.30	202.22	194.13	186.04	LIST
14	14-1153	T11-62-6-CO 5/8 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	369.77	355.54	341.32	327.10	LIST
14	14-1156	T11-62-9-S 5/8 MIN BORE X 9 STEEL SHANK INSERT BAR	107.99	103.84	99.69	95.52	LIST
14	14-1159	T11-62-9-C 5/8 MIN BORE X 9 CARBIDE SHANK INSERT BAR	288.67	277.57	266.47	255.37	LIST
14	14-1162	T11-62-9-CO 5/8 MIN BORE X 9 CARBIDE COOLANT HOLE INSERT BAR	472.80	454.61	436.42	418.25	LIST
14	14-1165	T11-62-12-S 5/8 MIN BORE X 12 STEEL SHANK INSERT BAR	115.30	110.86	106.42	101.99	LIST
14	14-1168	T11-62-12-C 5/8 MIN BORE X 12 CARBIDE SHANK INSERT BAR	504.63	485.22	465.81	446.40	LIST
14	14-1171	T11-62-12-CO 5/8 MIN BORE X 12 CARBIDE COOLANT HOLE INSERT BAR	576.74	554.56	532.38	509.88	LIST
14	14-1174	T11-68-3-S 11/16 MIN BORE X 3 STEEL SHANK INSERT BAR	98.56	94.77	90.98	87.19	LIST
14	14-1177	T11-68-3-C 11/16 MIN BORE X 3 CARBIDE SHANK INSERT BAR	186.16	179.00	171.85	164.68	LIST
14	14-1180	T11-68-3-CO 11/16 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	353.40	339.81	326.22	312.62	LIST
14	14-1183	T11-68-6-S 11/16 MIN BORE X 6 STEEL SHANK INSERT BAR	107.27	103.14	99.01	94.88	LIST
14	14-1186	T11-68-6-C 11/16 MIN BORE X 6 CARBIDE SHANK INSERT BAR	405.92	390.31	374.70	359.09	LIST
14	14-1189	T11-68-6-CO 11/16 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	432.05	415.43	398.82	382.20	LIST
14	14-1192	T11-68-9-S 11/16 MIN BORE X 9 STEEL SHANK INSERT BAR	123.21	118.47	113.73	108.99	LIST
14	14-1195	T11-68-9-C 11/16 MIN BORE X 9 CARBIDE SHANK INSERT BAR	428.81	412.32	395.83	379.33	LIST
14	14-1198	T11-68-9-CO 11/16 MIN BORE X 9 CARBIDE COOLANT HOLE INSERT BAR	594.55	571.68	548.81	525.94	LIST
14	14-1201	T11-68-12-S 11/16 MIN BORE X 12 STEEL SHANK INSERT BAR	136.25	131.01	125.77	120.53	LIST
14	14-1204	T11-68-12-C 11/16 MIN BORE X 12 CARBIDE SHANK INSERT BAR	542.43	521.57	500.71	479.84	LIST
14	14-1207	T11-68-12-CO 11/16 MIN BORE X 12 CARBIDE COOLANT HOLE INSERT B	723.82	695.98	668.15	640.31	LIST
14	14-1210	T11-75-3-S 3/4 MIN BORE X 3 STEEL SHANK INSERT BAR	98.56	94.77	90.98	87.19	LIST
14	14-1213	T11-75-3-C 3/4 MIN BORE X3 CARBIDE SHANK INSERT BAR	198.73	191.09	183.44	175.80	LIST
14	14-1216	T11-75-3-CO 3/4 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	353.40	339.81	327.35	312.62	LIST
14	14-1219	T11-75-6-S 3/4 MIN BORE X 6 STEEL SHANK INSERT BAR	107.27	103.14	99.01	94.88	LIST

14	14-1222	T11-75-6-C 3/4 MIN BORE X 6 CARBIDE SHANK INSERT BAR	405.92	390.31	374.51	359.09	LIST
14	14-1225	T11-75-6-CO 3/4 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	437.08	420.26	403.45	386.64	LIST
14	14-1228	T11-75-9-S 3/4 MIN BORE X 9 STEEL SHANK INSERT BAR	123.21	118.47	113.73	108.99	LIST
14	14-1231	T11-75-9-C 3/4 MIN BORE X 9 CARBIDE SHANK INSERT BAR	444.47	427.37	410.27	393.18	LIST
14	14-1234	T11-75-9-CO 3/4 MIN BORE X 9 CARBIDE COOLANT HOLE INSERT BAR	582.74	560.33	537.91	515.50	LIST
14	14-1237	T11-75-12-S 3/4 MIN BORE X 12 STEEL SHANK INSERT BAR	136.25	131.01	125.77	120.53	LIST
14	14-1240	T11-75-12-C 3/4 MIN BORE X 12 CARBIDE SHANK INSERT BAR	542.43	521.57	500.71	479.84	LIST
14	14-1243	T11-75-12-CO 3/4 MIN BORE X 12 CARBIDE COOLANT HOLE INSERT BAR	723.82	695.98	668.15	640.31	LIST
14	14-1246	T11-87-3-S 7/8 MIN BORE X 3 STEEL SHANK INSERT BAR	104.36	100.35	96.33	92.32	LIST
14	14-1249	T11-87-3-C 7/8 MIN BORE X 3 CARBIDE SHANK INSERT BAR	198.56	190.92	183.29	175.65	LIST
14	14-1252	T11-87-3-CO 7/8 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	402.71	387.22	371.73	356.24	LIST
14	14-1255	T11-87-6-S 7/8 MIN BORE X 6 STEEL SHANK INSERT BAR	112.34	108.02	103.69	99.37	LIST
14	14-1258	T11-87-6-C 7/8 MIN BORE X 6 CARBIDE SHANK INSERT BAR	368.45	354.28	339.73	325.93	LIST
14	14-1261	T11-87-6-CO 7/8 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	623.74	599.75	575.76	551.77	LIST
14	14-1264	T11-87-9-S 7/8 MIN BORE X 9 STEEL SHANK INSERT BAR	118.85	114.29	109.72	105.14	LIST
14	14-1267	T11-87-9-C 7/8 MIN BORE X 9 CARBIDE SHANK INSERT BAR	526.77	506.52	486.26	466.00	LIST
14	14-1270	T11-87-9-CO 7/8 MIN BORE X 9 CARBIDE COOLANT HOLE INSERT BAR	745.20	716.54	687.88	659.22	LIST
14	14-1273	T11-87-12-S 7/8 MIN BORE X 12 STEEL SHANK INSERT BAR	126.83	121.96	117.08	112.19	LIST
14	14-1276	T11-87-12-C 7/8 MIN BORE X 12 CARBIDE SHANK INSERT BAR	617.09	593.35	569.62	545.89	LIST
14	14-1279	T11-87-12-CO 7/8 MIN BORE X 12 CARBIDE COOLANT HOLE INSERT BAR	898.02	863.48	828.95	794.40	LIST
14	14-1282	T11-100-3-S 1 MIN BORE X 3 STEEL SHANK INSERT BAR	104.36	100.35	96.33	92.32	LIST
14	14-1285	T11-100-3-C 1 MIN BORE X 3 CARBIDE SHANK INSERT BAR	305.40	293.66	281.91	270.17	LIST
14	14-1288	T11-100-3-CO 1 MIN BORE X 3 CARBIDE COOLANT HOLE INSERT BAR	403.54	388.02	372.50	356.98	LIST
14	14-1291	T11-100-6-S 1 MIN BORE X 6 STEEL SHANK INSERT BAR	112.34	108.02	103.69	99.37	LIST
14	14-1294	T11-100-6-C 1 MIN BORE X 6 CARBIDE SHANK INSERT BAR	368.45	354.28	340.10	325.93	LIST
14	14-1297	T11-100-6-CO 1 MIN BORE X 6 CARBIDE COOLANT HOLE INSERT BAR	623.74	599.75	575.76	551.77	LIST
14	14-1300	T11-100-9-S 1 MIN BORE X 9 STEEL SHANK INSERT BAR	118.85	114.29	109.72	105.14	LIST
14	14-1303	T11-100-9-C 1 MIN BORE X 9 CARBIDE SHANK INSERT BAR	526.77	506.52	486.26	466.00	LIST
14	14-1306	T11-100-9-CO 1 MIN BORE X 9 CARBIDE COOLANT HOLE INSERT BAR	748.50	719.70	690.91	662.13	LIST
14	14-1309	T11-100-12-S 1 MIN BORE X 12 STEEL SHANK INSERT BAR	126.83	121.96	117.08	112.19	LIST
14	14-1312	T11-100-12-C 1 MIN BORE X 12 CARBIDE SHANK INSERT BAR	617.09	593.35	569.62	545.89	LIST
14	14-1315	T11-100-12-CO 1 MIN BORE X 12 CARBIDE COOLANT HOLE INSERT BA	898.18	863.64	829.09	794.55	LIST
14	14-1318	T11-112-3-S 1-1/8 MIN BORE X 3 STEEL SHANK INSERT BAR	135.52	130.32	125.11	119.89	LIST
14	14-1321	T11-112-3-C 1-1/8 MIN BORE X 3 CARBIDE SHANK INSERT BAR	305.40	293.66	281.91	270.17	LIST
14	14-1327	T11-112-6-S 1-1/8 MIN BORE X 6 STEEL SHANK INSERT BAR	140.60	135.20	129.79	124.38	LIST
14	14-1330	T11-112-6-C 1-1/8 MIN BORE X 6 CARBIDE SHANK INSERT BAR	599.63	576.57	553.51	530.44	LIST

14	14-1336	T11-112-9-S 1-1/8 MIN BORE X 9 STEEL SHANK INSERT BAR	152.13	146.28	140.43	134.57	LIST
14	14-1339	T11-112-9-C 1-1/8 MIN BORE X 9 CARBIDE SHANK INSERT BAR	925.20	889.62	854.03	818.45	LIST
14	14-1345	T11-112-12-S 1-1/8 MIN BORE X 12 STEEL SHANK INSERT BAR	165.24	158.89	152.53	146.18	LIST
14	14-1348	T11-112-12-C 1-1/8 MIN BORE X 12 CARBIDE SHANK INSERT BAR	972.69	935.28	897.88	860.46	LIST
15	15-1100	TBGT-520.5 LFW T2000Z INSERT	11.16	10.73	10.30	9.88	LIST
15	15-1110	TBGT-520.5 LFW T-1200A INSERT	11.16	10.73	10.30	9.88	LIST
15	15-1120	TBGT-520.5 LFX AC820P INSERT	14.04	13.50	12.96	12.42	LIST
15	15-1130	TBGT-521 L T-1200A INSERT	11.16	10.73	10.30	9.88	LIST
15	15-1140	TBGT-521 LFX AC820P INSERT	14.04	13.50	12.96	12.42	LIST
15	15-1150	TPGT-630.5 L G10E INSERT	12.77	12.27	11.79	11.29	LIST
15	15-1160	TPGT-630.5 L T-12A INSERT	12.77	12.27	11.79	11.29	LIST
15	15-1170	TPGT-630.5 LFX ACZ310 INSERT	16.03	15.41	14.79	14.17	LIST
15	15-1180	TPGT-631 L T1200A INSERT	12.77	12.27	11.79	11.29	LIST
15	15-1190	TPGT-631 LFX AC530U INSERT	16.09	15.47	14.85	14.23	LIST
15	15-1200	TPGG-220.5 L T130Z INSERT	15.62	15.03	14.42	13.82	LIST
15	15-1210	TPGG-220.5 L G10E INSERT	13.45	12.94	12.42	11.90	LIST
15	15-1220	TPGG-221 L G10E INSERT	13.45	12.94	12.42	11.90	LIST
15	15-1230	TPGG-221 L T2000Z INSERT	15.62	15.03	14.42	13.82	LIST
15	15-1250	TPGG-330.5 L G-10E INSERT	18.53	17.81	17.10	16.39	LIST
15	15-1260	TPGG-330.5 L T-1200A INSERT	18.53	17.81	17.10	16.39	LIST
15	15-1270	TPGG 331L G10E INSERT	18.53	17.81	17.10	16.39	LIST
15	15-1280	TPMT-331 ENF AC2000 INSERT	18.53	17.81	17.10	16.39	LIST
15	15-1290	TPMT-332 ENF EH-10Z INSERT	24.47	23.52	22.58	21.64	LIST
15	15-1300	TPMT-332 ENF AC-2000 INSERT	18.53	17.81	17.10	16.39	LIST
15	15-1310	TPMT-332 ENF EH-10 INSERT	18.53	17.81	17.10	16.39	LIST
16	16-1660	D07-37-3-S 3 STEEL SHANK INSERT BORING TOOL	76.41	73.48	70.54	67.60	LIST
16	16-1663	D07-37-3-C 3 CARBIDE SHANK INSERT BORING BAR	92.96	89.38	85.80	82.23	LIST
16	16-1666	D07-37-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	107.92	103.77	99.62	95.47	LIST
16	16-1669	D07-37-6-S 6 STEEL SHANK INSERT BORING TOOL	86.95	83.61	80.27	76.92	LIST
16	16-1672	D07-37-6-C 6 CARBIDE SHANK INSERT BORING TOOL	127.83	122.91	117.66	113.08	LIST
16	16-1675	D07-37-6-CO CARBIDE COOLANT HOLE INSERT BORING TOOL	148.73	143.02	137.29	131.58	LIST
16	16-1678	D07-43-3-S 3 STEEL SHANK INSERT BORING TOOL	79.04	76.00	72.96	69.92	LIST
16	16-1681	D07-43-3-C 3 CARBIDE SHANK INSERT BORING TOOL	104.60	100.57	96.55	92.53	LIST
16	16-1684	D07-43-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	117.87	113.34	108.81	104.27	LIST
16	16-1687	D07-43-6-S 6 STEEL SHANK INSERT BORING TOOL	88.28	84.88	81.49	78.09	LIST
16	16-1690	D07-43-6-C 6 CARBIDE SHANK INSERT BORING TOOL	147.21	141.55	135.88	130.23	LIST

16	16-1693	D07-43-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	171.01	164.43	157.85	151.28	LIST
16	16-1696	D07-50-3-S 3 STEEL SHANK INSERT BORING TOOL	79.04	76.00	72.96	69.92	LIST
16	16-1699	D07-50-3-C 3 CARBIDE SHANK INSERT BORING TOOL	104.60	100.57	96.55	92.53	LIST
16	16-1702	D07-50-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	117.87	113.34	108.81	104.27	LIST
16	16-1705	D07-50-6-S 6 STEEL SHANK INSERT BORING TOOL	88.28	84.88	81.49	78.09	LIST
16	16-1708	D07-50-6-C 6 CARBIDE SHANK INSERT BORING TOOL	195.63	188.10	180.57	173.05	LIST
16	16-1711	D07-50-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING BAR	210.29	202.21	194.12	186.03	LIST
16	16-1714	D07-56-3-S 3 STEEL SHANK INSERT BORING TOOL	83.71	80.48	77.60	74.05	LIST
16	16-1717	D07-56-3-C 3 CARBIDE SHANK INSERT BORING TOOL	108.47	104.30	100.12	95.95	LIST
16	16-1720	D07-56-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	292.22	280.98	269.74	258.50	LIST
16	16-1723	D07-56-6-S 6 STEEL SHANK INSERT BORING TOOL	94.94	91.29	87.64	83.98	LIST
16	16-1726	D07-56-6-C 6 CARBIDE SHANK INSERT BORING TOOL	195.63	188.10	180.57	173.05	LIST
16	16-1729	D07-56-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	336.36	323.42	310.48	297.55	LIST
16	16-1732	D07-56-9-S 9 STEEL SHANK INSERT BORING TOOL	98.93	95.12	91.32	87.51	LIST
16	16-1735	D07-56-9-C 9 CARBIDE SHANK INSERT BORING TOOL	267.29	257.01	246.73	236.45	LIST
16	16-1738	D07-56-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	437.77	420.94	404.10	387.27	LIST
16	16-1741	D07-56-12-S 12 STEEL SHANK INSERT BORING TOOL	103.50	99.52	95.53	91.55	LIST
16	16-1744	D07-56-12-C 12 CARBIDE SHANK INSERT BORING TOOL	467.81	449.82	431.82	413.84	LIST
16	16-1747	D07-56-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	534.02	513.49	492.95	472.41	LIST
16	16-1750	D07-62-3-S 3 STEEL SHANK INSERT BORING TOOL	90.60	87.11	83.62	80.14	LIST
16	16-1753	D07-62-3-C 3 CARBIDE SHANK INSERT BORING TOOL	108.47	104.30	100.12	95.95	LIST
16	16-1756	D07-62-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	296.78	285.37	273.95	262.54	LIST
16	16-1759	D07-62-6-S 6 STEEL SHANK INSERT BORING TOOL	97.48	93.73	89.98	86.23	LIST
16	16-1762	D07-62-6-C 6 CARBIDE SHANK INSERT BORING TOOL	195.31	187.80	180.28	172.77	LIST
16	16-1765	D07-62-6-CO CARBIDE COOLANT HOLE INSERT BORING BAR	342.35	329.19	316.02	302.86	LIST
16	16-1768	D07-62-9-S 9 STEEL SHANK INSERT BORING TOOL	107.99	103.84	99.69	95.52	LIST
16	16-1771	D07-62-9-C 9 CARBIDE SHANK INSERT BORING TOOL	267.29	257.01	246.73	236.45	LIST
16	16-1774	D07-62-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	445.03	427.91	410.79	393.68	LIST
16	16-1777	D07-62-12-S 12 STEEL SHANK INSERT BORING TOOL	115.16	110.73	106.30	101.88	LIST
16	16-1780	D07-62-12-C 12 CARBIDE SHANK INSERT BORING TOOL	467.25	449.27	431.31	413.33	LIST
16	16-1783	D07-62-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	534.02	513.49	492.95	472.41	LIST
16	16-1786	D07-68-3-S 3 STEEL SHANK INSERT BORING TOOL	98.90	94.77	90.98	87.19	LIST
16	16-1789	D07-68-3-C 3 CARBIDE SHANK INSERT BORING TOOL	172.37	165.75	159.11	152.49	LIST
16	16-1792	D07-68-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	327.22	314.64	302.05	289.47	LIST
16	16-1795	D07-68-6-S 6 STEEL SHANK INSERT BORING TOOL	107.27	103.14	99.01	94.88	LIST
16	16-1798	D07-68-6-C 6 CARBIDE SHANK INSERT BORING TOOL	375.85	361.40	346.94	332.49	LIST

16	16-1801	D07-68-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	400.05	384.66	369.27	353.88	LIST
16	16-1804	D07-68-9-S 9 STEEL SHANK INSERT BORING TOOL	123.21	118.47	113.73	108.99	LIST
16	16-1807	D07-68-9-C 9 CARBIDE SHANK INSERT BORING TOOL	397.04	381.78	366.50	351.23	LIST
16	16-1810	D07-68-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	550.49	529.32	508.15	486.98	LIST
16	16-1813	D07-68-12-S 12 STEEL SHANK INSERT BORING TOOL	136.25	131.01	125.77	120.53	LIST
16	16-1816	D07-68-12-C 12 CARBIDE SHANK INSERT BORING TOOL	542.43	521.57	500.71	479.84	LIST
16	16-1819	D07-68-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	670.21	644.42	618.65	592.87	LIST
16	16-1822	D07-75-3-S 3 STEEL SHANK INSERT BORING TOOL	98.56	94.77	90.98	87.19	LIST
16	16-1825	D07-75-3-C 3 CARBIDE SHANK INSERT BORING TOOL	184.02	176.94	169.85	162.78	LIST
16	16-1828	D07-75-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	327.16	314.57	301.98	289.41	LIST
16	16-1831	D07-75-6-S 6 STEEL SHANK INSERT BORING TOOL	107.27	103.14	99.01	94.88	LIST
16	16-1834	D07-75-6-C 6 CARBIDE SHANK INSERT BORING TOOL	374.33	359.93	345.54	331.14	LIST
16	16-1837	D07-75-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	404.70	389.14	373.57	358.00	LIST
16	16-1840	D07-75-9-S 9 STEEL SHANK INSERT BORING TOOL	123.21	118.47	113.73	108.99	LIST
16	16-1843	D07-75-9-C 9 CARBIDE SHANK INSERT BORING BAR	397.04	381.78	366.50	351.23	LIST
16	16-1846	D07-75-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	558.51	537.02	515.55	494.06	LIST
16	16-1849	D07-75-12-S 12 STEEL SHANK INSERT BORING TOOL	136.25	131.01	125.77	120.53	LIST
16	16-1852	D07-75-12-C 12 CARBIDE SHANK INSERT BORING TOOL	502.25	482.94	463.61	444.30	LIST
16	16-1855	D07-75-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	670.21	644.42	618.65	592.87	LIST
16	16-1858	D07-87-3-S 3 STEEL SHANK INSERT BORING TOOL	104.36	100.35	96.33	92.32	LIST
16	16-1859	D07-62B-3-S 3 STEEL SHANK INSERT BORING TOOL	90.60	87.11	83.62	80.14	LIST
16	16-1860	D07-62B-3-C 3 CARBIDE SHANK INSERT BORING TOOL	182.45	175.43	168.41	161.40	LIST
16	16-1861	D07-87-3-C 3 CARBIDE SHANK INSERT BORING TOOL	183.86	176.78	169.71	162.64	LIST
16	16-1862	D07-62B-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	327.22	314.64	302.05	289.47	LIST
16	16-1863	D07-62B-6-S 6 STEEL SHANK INSERT BORING TOOL	97.48	93.73	89.98	86.23	LIST
16	16-1864	D07-87-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	372.88	358.54	344.20	329.86	LIST
16	16-1865	D07-62B-6-C 6 CARBIDE SHANK INSERT BORING TOOL	195.31	187.80	180.28	172.77	LIST
16	16-1866	D07-62B-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	342.35	329.19	316.02	302.86	LIST
16	16-1867	D07-87-6-S 6 STEEL SHANK INSERT BORING TOOL	112.34	108.02	103.69	99.37	LIST
16	16-1868	D07-62B-9-S 9 STEEL SHANK INSERT BORING TOOL	107.99	103.84	99.69	95.52	LIST
16	16-1869	D07-62B-9-C 9 CARBIDE SHANK INSERT BORING TOOL	267.29	257.01	246.73	236.45	LIST
16	16-1870	D07-87-6-C 6 CARBIDE SHANK INSERT BORING TOOL	341.15	328.03	314.91	301.79	LIST
16	16-1871	D07-62B-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	445.03	427.91	410.79	393.68	LIST
16	16-1872	D07-62B-12-S 12 STEEL SHANK INSERT BORING TOOL	117.14	112.63	108.13	103.62	LIST
16	16-1873	D07-87-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	577.54	555.32	533.11	510.90	LIST
16	16-1874	D07-62B-12-C 12 CARBIDE SHANK INSERT BORING TOOL	467.25	449.27	431.31	413.33	LIST

16	16-1875	D07-62B-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	534.02	511.80	492.95	472.41	LIST
16	16-1876	D07-87-9-S 9 STEEL SHANK INSERT BORING TOOL	118.85	114.29	109.72	105.14	LIST
16	16-1877	D07-68B-3-S 3 STEEL SHANK INSERT BORING TOOL	98.56	94.77	90.98	87.19	LIST
16	16-1878	D07-68B-3-C 3 CARBIDE SHANK INSERT BORING TOOL	172.37	165.75	159.11	152.49	LIST
16	16-1879	D07-87-9-C 9 CARBIDE SHANK INSERT BORING BAR	487.75	469.00	450.24	431.48	LIST
16	16-1880	D07-68B-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	327.22	314.64	302.05	289.47	LIST
16	16-1881	D07-68B-6-S 6 STEEL SHANK INSERT BORING TOOL	107.27	103.14	99.01	94.88	LIST
16	16-1882	D07-87-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	692.92	666.39	639.73	613.08	LIST
16	16-1883	D07-68B-6-C 6 CARBIDE SHANK INSERT BORING TOOL	375.85	361.40	346.94	332.49	LIST
16	16-1884	D07-68B-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	400.05	384.66	369.27	353.88	LIST
16	16-1885	D07-87-12-S 12 STEEL SHANK INSERT BORING TOOL	126.83	121.96	117.08	112.19	LIST
16	16-1886	D07-68B-9-S 9 STEEL SHANK INSERT BORING TOOL	123.21	118.47	113.73	108.99	LIST
16	16-1887	D07-68B-9-C 9 CARBIDE SHANK INSERT BORING TOOL	397.04	381.78	366.50	351.23	LIST
16	16-1888	D07-87-12-C 12 CARBIDE SHANK INSERT BORING TOOL	571.37	549.41	527.43	505.45	LIST
16	16-1889	D07-68B-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	550.49	529.32	508.15	486.98	LIST
16	16-1890	D07-68B-12-S 12 STEEL SHANK INSERT BORING TOOL	136.25	131.01	125.77	120.53	LIST
16	16-1891	D07-87-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	831.65	799.67	767.67	735.68	LIST
16	16-1892	D07-68B-12-C 12 CARBIDE SHANK INSERT BORING TOOL	502.25	482.94	463.61	444.30	LIST
16	16-1893	D07-68B-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	670.21	644.42	618.65	592.87	LIST
16	16-1894	D07-100-3-S 3 STEEL SHANK INSERT BORING TOOL	104.36	100.35	96.33	92.32	LIST
16	16-1895	D07-75B-3-S 3 STEEL SHANK INSERT BORING TOOL	98.56	94.77	90.98	87.19	LIST
16	16-1896	D07-75B-3-C 3 CARBIDE SHANK INSERT BORING TOOL	184.02	176.94	169.85	162.78	LIST
16	16-1897	D07-100-3-C 3 CARBIDE SHANK INSERT BORING TOOL	282.78	271.90	261.02	250.16	LIST
16	16-1898	D07-75B-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	327.16	314.57	301.98	289.41	LIST
16	16-1899	D07-75B-6-S 6 STEEL SHANK INSERT BORING TOOL	107.27	103.14	99.01	94.88	LIST
16	16-1900	D07-100-3-CO 3 CARBIDE COOLANT HOLE INSERT BORING TOOL	373.78	359.41	345.03	330.65	LIST
16	16-1901	D07-75B-6-C 6 CARBIDE SHANK INSERT BORING BAR	374.33	359.93	345.54	331.14	LIST
16	16-1902	D07-75B-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	404.70	389.14	373.57	358.00	LIST
16	16-1903	D07-100-6-S 6 STEEL SHANK INSERT BORING TOOL	112.34	108.02	103.69	99.37	LIST
16	16-1904	D07-75B-9-S 9 STEEL SHANK INSERT BORING TOOL	123.21	118.47	113.73	108.99	LIST
16	16-1905	D07-75B-9-C 9 CARBIDE SHANK INSERT BORING TOOL	397.04	381.78	366.50	351.23	LIST
16	16-1906	D07-100-6-C 6 CARBIDE SHANK INSERT BORING TOOL	341.15	328.03	314.91	301.79	LIST
16	16-1907	D07-75B-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	558.51	537.02	515.55	494.06	LIST
16	16-1908	D07-75B-12-S 12 STEEL SHANK INSERT BORING TOOL	136.25	131.01	125.77	120.53	LIST
16	16-1909	D07-100-6-CO 6 CARBIDE COOLANT HOLE INSERT BORING TOOL	577.54	555.32	533.11	510.90	LIST
16	16-1910	D07-75B-12-C 12 CARBIDE SHANK INSERT BORING TOOL	502.25	482.94	463.61	444.30	LIST

16	16-1911	D07-75B-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	670.21	644.42	618.65	592.87	LIST
16	16-1912	D07-100-9-S 9 STEEL SHANK INSERT BORING TOOL	118.85	114.29	109.72	105.14	LIST
16	16-1915	D07-100-9-C 9 CARBIDE SHANK INSERT BORING TOOL	487.75	469.00	450.24	431.48	LIST
16	16-1918	D07-100-9-CO 9 CARBIDE COOLANT HOLE INSERT BORING TOOL	693.05	666.39	639.73	613.08	LIST
16	16-1921	D07-100-12-S 12 STEEL SHANK INSERT BORING TOOL	126.83	121.96	117.08	112.19	LIST
16	16-1924	D07-100-12-C 12 CARBIDE SHANK INSERT BORING TOOL	571.37	549.41	527.43	505.45	LIST
16	16-1927	D07-100-12-CO 12 CARBIDE COOLANT HOLE INSERT BORING TOOL	831.65	799.67	767.67	735.68	LIST
16	16-1930	D07-112-3-S 3 STEEL SHANK INSERT BORING TOOL	135.52	130.32	125.11	119.89	LIST
16	16-1933	D07-112-3-C 3 CARBIDE SHANK INSERT BORING TOOL	282.78	271.90	261.02	250.16	LIST
16	16-1939	D07-112-6-S 6 STEEL SHANK INSERT BORING TOOL	140.60	135.20	129.79	124.38	LIST
16	16-1942	D07-112-6-C 6 CARBIDE SHANK INSERT BORING TOOL	555.21	533.86	512.51	491.15	LIST
16	16-1948	D07-112-9-S 9 STEEL SHANK INSERT BORING TOOL	152.13	146.28	140.43	134.57	LIST
16	16-1951	D07-112-9-C 9 CARBIDE SHANK INSERT BORING TOOL	856.66	823.72	790.77	757.82	LIST
16	16-1957	D07-112-12-S 12 STEEL SHANK INSERT BORING TOOL	165.24	158.89	152.53	146.18	LIST
16	16-1960	D07-112-12-C 12 CARBIDE SHANK INSERT BORING TOOL	900.64	866.00	831.36	796.72	LIST
17	17-1490	CCGT-21.51 C2 UN INSERT	12.46	11.98	11.50	11.02	LIST
17	17-1540	CCGT-21.52 (TIN) INSERT	14.24	13.70	13.15	12.60	LIST
17	17-1570	CCGT-32.51 (TIN) INSERT	15.12	14.54	13.96	13.37	LIST
17	17-1700	CCMT 21.51 EN-SF CTC125 INSERT	8.74	8.39	8.06	7.73	LIST
17	17-1710	CCMT 21.52 EN-SMF CTC125 INSERT	8.74	8.39	8.06	7.73	LIST
17	17-1720	CCMT 21.51 EN-M25 CTC2135 INSERT	8.74	8.39	8.06	7.73	LIST
17	17-1730	CCMT 21.52 EN-SMF CTC125 INSERT	8.74	8.39	8.06	7.73	LIST
17	17-1740	CCMT 21.51 EN-SF CTC125 INSERT	8.74	8.39	8.06	7.73	LIST
17	17-1750	CCMT 21.52 EN-SMF CTC125 INSERT	8.74	8.39	8.06	7.73	LIST
17	17-1760	CCGT 21.5.5 FN-25P H210T INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1770	CCGT 21.51 FN-25P H210T INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1780	CCGT 21.5.5 FN-25P AMZ INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1790	CCGT 21.51 FN-25P AMZ INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1800	CCGT 22.5.5 EN CF05 CTEP110 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1810	CCMT 22.1 EN CF55 CTEP110 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1860	CCMT 32.52 EN-SMF CTC125 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1870	CCMT 32.51 EN-F43 CTC2135 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1880	CCMT 32.52 EN-F43 CTC2135 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1890	CCMT 32.51 EN-SF CTC125 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1900	CCMT 32.52 EN-SMF CTC125 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1910	CCGT 32.51 FN-25P H210T INSERT	11.64	11.17	10.73	10.30	LIST

17	17-1920	CCGT 32.52 FN-25P H210T INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1930	CCGT 32.51 FN-25P AMZ INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1940	CCGT 32.52 FN-25P AMZ INSERT	11.64	11.17	10.73	10.30	LIST
17	17-1950	CCMT 32.51 EN CF05 CTEP110 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-2030	CPMT 21.52 EN-SF CTCP115 INSERT	11.64	11.17	10.73	10.30	LIST
17	17-2120	CPMT 32.51 EN-SF CTCP115 INSERT	12.44	11.95	11.47	11.01	LIST
17	17-2130	CPMT 32.52 EN-SF CTCP115 INSERT	12.44	11.95	11.47	11.01	LIST
18	18-1000	MB-050-200 .050 X .200 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1005	MB-050-300 .050 X .300 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1010	MB-050-400 .050 X .400 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1015	MB-060-200 .060 X .200 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1020	MB-060-300 .060 X .300 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1025	MB-060-400 .060 X .400 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1030	MB-060-500 .060 X .500 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1035	MB-080-200 .080 X .200 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1040	MB-080-300 .080 X .300 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1045	MB-080-400 .080 X .400 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1050	MB-080-500 .080 X .500 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1055	MB-080-600 .080 X .600 BORING TOOL	22.41	21.51	20.64	19.82	LIST
18	18-1060	MB-090-400 .090 X .400 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1065	MB-090-500 .090 X .500 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1070	MB-090-600 .090 X .600 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1075	MB-100-300 .100 X .300 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1080	MB-100-400 .100 X .400 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1085	MB-100-500 .100 X .500 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1090	MB-100-600 .100 X .600 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1095	MB-100-700 .100 X .700 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1100	MB-110-300 .110 X .300 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1105	MB-110-400 .110 X .400 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1110	MB-110-500 .110 X .500 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1115	MB-110-600 .110 X .600 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1120	MB-110-700 .110 X .700 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1125	MB-120-400 .120 X .400 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1130	MB-120-500 .120 X .500 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1135	MB-120-600 .120 X .600 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1140	MB-120-700 .120 X .700 BORING TOOL	29.29	28.17	27.04	25.91	LIST

18	18-1145	MB-120-800 .120 X .800 BORING TOOL	29.29	28.17	27.04	25.91	LIST
18	18-1150	MB-140-400 .140 X .400 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1155	MB-140-500 .140 X .500 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1160	MB-140-600 .140 X .600 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1165	MB-140-700 .140 X .700 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1170	MB-140-800 .140 X .800 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1175	MB-140-900 .140 X .900 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1180	MB-140-1000 .140 X 1.000 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1185	MB-140-1250 .140 X 1.250 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1190	MB-160-500 .160 X .500 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1195	MB-160-600 .160 X .600 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1200	MB-160-800 .160 X .800 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1205	MB-160-1000 .160 X 1.000 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1210	MB-160-1250 .160 X 1.250 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1212	MB-180-400 .180 X .400 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1215	MB-180-500 .180 X .500 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1220	MB-180-600 .180 X 600 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1225	MB-180-800 .180 X .800 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1230	MB-180-1000 .180 X 1.000 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1235	MB-180-1250 .180 X 1.250 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1240	MB-180-1500 .180 X 1.500 BORING TOOL	31.34	30.14	28.93	27.73	LIST
18	18-1242	MB-200-400 .200 X .400 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1245	MB-200-500 .200 X .500 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1250	MB-200-800 .200 X .800 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1255	MB-200-1000 .200 X 1.000 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1260	MB-200-1250 .200 X 1.250 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1265	MB-200-1500 .200 X 1.500 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1270	MB-200-1750 .200 X 1.750 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1275	MB-240-500 .240 X .500 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1280	MB-240-800 .240 X .800 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1285	MB-240-1000 .240 X 1.000 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1290	MB-240-1250 .240 X 1.250 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1295	MB-240-1500 .240 X 1.500 BORING TOOL	33.94	32.63	31.33	30.02	LIST
18	18-1300	MB-290-750 .290 X .750 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1305	MB-290-1000 .290 X 1000 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1310	MB-290-1250 .290 X 1250 BORING TOOL	46.36	44.57	42.79	41.00	LIST

18	18-1315	MB-290-1500 .290 X 1.500 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1320	MB-290-1750 .290 X 1.750 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1322	MB-310-500 .310 X .500 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1325	MB-310-750 .310 X .750 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1330	MB-310-1000 .310 X 1.000 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1335	MB-310-1250 .310 X 1.250 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1340	MB-310-1500 .310 X 1.500 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1345	MB-310-1750 .310 X 1.750 BORING TOOL	46.36	44.57	42.79	41.00	LIST
18	18-1350	MB-360-500 .360 X .500 BORING TOOL	63.70	61.25	58.80	56.36	LIST
18	18-1355	MB-360-750 .360 X .750 BORING TOOL	63.70	61.25	58.80	56.36	LIST
18	18-1360	MB-360-1000 .360 X 1.000 BORING TOOL	63.70	61.25	58.80	56.36	LIST
18	18-1365	MB-360-1250 .360 X 1.250 BORING TOOL	63.70	61.25	58.80	56.36	LIST
18	18-1370	MB-360-1500 .360 X 1.500 BORING TOOL	63.70	61.25	58.80	56.36	LIST
18	18-1375	MB-490-750 .490 X .750 BORING TOOL	90.78	87.28	83.79	80.30	LIST
18	18-1380	MB-490-1000 .490 X 1.000 BORING TOOL	90.78	87.28	83.79	80.30	LIST
18	18-1385	MB-490-1250 .490 X 1.250 BORING TOOL	90.78	87.28	83.79	80.30	LIST
18	18-1390	MB-490-1500 .490 X 1.500 BORING TOOL	90.78	87.28	83.79	80.30	LIST
19	19-1200	.120 X .250 ALUM CUT BORING BAR	22.19	21.33	20.48	19.63	LIST
19	19-1250	.120 X .500 ALUM CUT BORING BAR	22.19	21.33	20.48	19.63	LIST
19	19-1290	.120 X .800 ALUM CUT BORING BAR	22.19	21.33	20.48	19.63	LIST
19	19-1300	.180 X .500 ALUM CUT BORING BAR	23.78	22.87	21.96	21.05	LIST
19	19-1350	.180 X .750 ALUM CUT BORING BAR	23.78	22.87	21.96	21.05	LIST
19	19-1390	.180 X 1.250 ALUM CUT BORING BAR	23.78	22.87	21.96	21.05	LIST
19	19-1400	.240 X .500 ALUM CUT BORING BAR	25.61	24.62	23.64	22.65	LIST
19	19-1450	.240 X .750 ALUM CUT BORING BAR	25.61	24.62	23.64	22.65	LIST
19	19-1490	.240 X 1.250 ALUM CUT BORING BAR	25.61	24.62	23.64	22.65	LIST
19	19-1500	.370 X .500 ALUM CUT BORING BAR	49.08	47.20	45.30	43.42	LIST
19	19-1550	.370 X .750 ALUM CUT BORING BAR	49.08	47.20	45.30	43.42	LIST
19	19-1590	.370 X 1.250 ALUM CUT BORING BAR	49.08	47.20	45.30	43.42	LIST
19	19-1600	.490 X .750 ALUM CUT BORING BAR	68.84	66.09	58.28	60.79	LIST
19	19-1650	.490 X 1.000 ALUM CUT BORING BAR	68.84	66.09	58.28	60.79	LIST
19	19-1690	.490 X 1.500 ALUM CUT BORING BAR	68.84	66.09	58.28	60.79	LIST
20	20-1170	G-032-3 1/16 DIA X .031/.032 X 3/16 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1175	G-032-4 1/16 DIA X .031/.032 X 1/4 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1180	G-032-6 1/32 DIA X .031/.032 X 3/8 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1185	G-047-4 3/32 DIA X .046/.047 X 1/4 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST

20	20-1190	G-047-6 3/32 DIA X .046/.047 X 3/8 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1195	G-047-8 3/32 DIA X .046/.047 X 1/2 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1200	G-064-4 1/8 DIA X .062/.063 X 1/4 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1205	G-064-6 1/8 DIA X .062/.063 X 3/8 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1210	G-064-8 1/8 DIA X .062/.063 X 1/2 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1215	G-064-10 1/8 DIA X .062/.063 X 5/8 GROOVE TOOL	26.64	25.61	24.59	23.57	LIST
20	20-1220	G-018-4 3/16 DIA X .017/.018 X 1/4 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1225	G-018-6 3/16 DIA X .017/.018 X 3/8 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1230	G-018-8 3/16 DIA X .017/.018 X 1/2 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1235	G-018-10 3/16 DIA X .017/.018 X 5/8 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1240	G-026-4 3/16 DIA X .025/.026 X 1/4 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1245	G-026-6 3/16 DIA X .025/.026 X 3/8 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1250	G-026-8 3/16 DIA X .025/.026 X 1/2 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1255	G-026-10 3/16 DIA X .025/.026 X 5/8 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1260	G-031-4 3/16 DIA X .030/.031 X 1/4 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1265	G-031-6 3/16 DIA X .030/.031 X 3/8 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1270	G-031-8 3/16 DIA X .030/.031 X 1/2 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1275	G-031-10 3/16 DIA X .030/.031 X 5/8 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1280	G-061-4 3/16 DIA X .062/.063 X 1/4 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1285	G-061-6 3/16 DIA X .062/.063 X 3/8 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1290	G-061-8 3/16 DIA X .062/.063 X 1/2 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1295	G-061-10 3/16 DIA X .062/.063 X 5/8 GROOVE TOOL	30.86	29.66	28.48	27.29	LIST
20	20-1300	G-017-4 1/4 DIA X .017/.018 X 1/4 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1305	G-017-6 1/4 DIA X .017/.018 X 3/8 GROOVE TOOL	31.79	30.57	29.35	28.13	LIST
20	20-1310	G-017-8 1/4 DIA X .017/.018 X 1/2 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1315	G-017-10 1/4 DIA X .017/.018 X 5/8 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1320	G-025-4 1/4 DIA X .025/.026 X 1/4 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1325	G-025-6 1/4 DIA X .025/.026 X 3/8 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1330	G-025-8 1/4 DIA X .025/.026 X 1/2 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1335	G-025-10 1/4 DIA X .025/.026 X 5/8 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1340	G-030-4 1/4 DIA X .030/.031 X 1/4 GROOVE TOOL	31.79	30.58	29.35	28.12	LIST
20	20-1345	G-030-6 1/4 DIA X .030/.031 X 3/8 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1350	G-030-8 1/4 DIA X .030/.031 X 1/2 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1355	G-030-10 1/4 DIA X .030/.031 X 5/8 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1356	G-060-6 1/4 DIA X .062/.064 X 3/8 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1357	G-060-8 1/4 DIA X .062/.064 X 1/2 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST

20	20-1358	G-060-10 1/4 DIA X .062/.064 X 5/8 GROOVE TOOL	31.79	30.57	29.35	28.12	LIST
20	20-1360	G-033-4 5/16 DIA X .033/.034 X 1/4 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1365	G-033-6 5/16 DIA X .033/.034 X 3/8 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1370	G-033-8 5/16 DIA X .033/.034 X 1/2 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1375	G-033-12 5/16 DIA X .033/.034 X 3/4 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1380	G-038-4 5/16 DIA X .038/.039 X 1/4 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1385	G-038-6 5/16 DIA X .038/.039 X 3/8 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1390	G-038-8 5/16 DIA X .038/.039 X 1/2 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1395	G-038-12 5/16 DIA X .038/.039 X 3/4 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1400	G-063-8 5/16 DIA X .062/.064 X 1/2 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1405	G-063-12 5/16 DIA X .062/.064 X 3/4 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1410	G-063-16 5/16 DIA X .062/.064 X 1 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1415	G-094-8 5/16 DIA X .093/.095 X 1/2 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1420	G-094-12 5/16 DIA X .093/.095 X 3/4 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1425	G-094-16 5/16 DIA X .093/.095 X 1 GROOVE TOOL	39.71	38.18	36.65	35.12	LIST
20	20-1430	G-039-4 3/8 DIA X .039/.041 X 1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1435	G-039-6 3/8 DIA X .039/.041 X 3/8 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1440	G-039-8 3/8 DIA X .039/.041 X 1/2 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1445	G-039-12 3/8 DIA X .039/.041 X 3/4 GROOVE TOOL	51.97	49.98	45.97	45.97	LIST
20	20-1450	G-039-16 3/8 DIA X .039/.041 X 1 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1455	G-039-20 3/8 DIA X .039/.041 X 1-1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1460	G-046-4 3/8 DIA X .046/.048 X 1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1465	G-046-6 3/8 DIA X .046/.048 X 3/8 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1470	G-046-8 3/8 DIA X .046/.048 X 1/2 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1475	G-046-12 3/8 DIA X .046/.048 X 3/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1480	G-046-16 3/8 DIA X .046/.048 X 1 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1485	G-046-20 3/8 DIA X .046/.048 X 1-1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1490	G-055-4 3/8 DIA X .055/.057 X 1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1495	G-055-6 3/8 DIA X .055/.057 X 3/8 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1500	G-055-8 3/8 DIA X .055/.057 X 1/2 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1505	G-055-12 3/8 DIA X .055/.057 X 3/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1510	G-055-16 3/8 DIA X .055/.057 X 1 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1515	G-055-20 3/8 DIA X .055/.057 X 1-1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1520	G-062-4 3/8 DIA X .062/.064 X 1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1525	G-062-6 3/8 DIA X .062/.064 X 3/8 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1530	G-062-8 3/8 DIA X .062/.064 X 1/2 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST

20	20-1535	G-062-12	3/8 DIA X .062/.064 X 3/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1540	G-062-16	3/8 DIA X .062/.064 X 1 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1545	G-062-20	3/8 DIA X .062/.064 X 1-1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1550	G-069-4	3/8 DIA X .069/.071 X 1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1555	G-069-6	3/8 DIA X .069/.071 X 3/8 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1560	G-069-8	3/8 DIA X .069/.071 X 1/2 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1565	G-069-12	3/8 DIA X .069/.071 X 3/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1570	G-069-16	3/8 DIA X .069/.071 X 1 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1575	G-069-20	3/8 DIA X .069/.071 X 1-1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1580	G-087-4	3/8 DIA X .087/.089 X 1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1585	G-087-6	3/8 DIA X .087/.089 X 3/8 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1590	G-087-8	3/8 DIA X .087/.089 X 1/2 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1595	G-087-12	3/8 DIA X .087/.089 X 3/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1600	G-087-16	3/8 DIA X .087/.089 X 1 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1605	G-087-20	3/8 DIA X .087/.089 X 1-1/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1610	G-095-8	3/8 DIA X .093/.095 X 1/2 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1615	G-095-12	3/8 DIA X .093/.095 X 3/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1620	G-095-16	3/8 DIA X .093/.095 X 1 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1625	G-126-8	3/8 DIA X .125/.127 X 1/2 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1630	G-126-12	3/8 DIA X .125/.127 X 3/4 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1635	G-126-16	3/8 DIA X .125/.127 X 1 GROOVE TOOL	51.97	49.98	47.98	45.97	LIST
20	20-1640	G-093-8	1/2 DIA X .093/.095 X 1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1645	G-093-12	1/2 DIA X .093/.095 X 3/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1650	G-093-16	1/2 DIA X .093/.095 X 1 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1655	G-093-20	1/2 DIA X .093/.095 X 1-1/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1660	G-093-24	1/2 DIA X .093/.095 X 1-1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1665	G-125-8	1/2 DIA X .125/.127 X 1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1670	G-125-12	1/2 DIA X .125/.127 X 3/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1675	G-125-16	1/2 DIA X .125/.127 X 1 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1680	G-125-20	1/2 DIA X .125/.127 X 1-1/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1685	G-125-24	1/2 DIA X .125/.127 X 1-1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1690	G-156-8	1/2 DIA X .156/.158 X 1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1695	G-156-12	1/2 DIA X .156/.158 X 3/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1700	G-156-16	1/2 DIA X .156/.158 X 1 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1705	G-156-20	1/2 DIA X .156/.158 X 1-1/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1710	G-156-24	1/2 DIA X .156/.158 X 1-1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST

20	20-1715	G-187-8 1/2 DIA X .187/.189 X 1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1720	G-187-12 1/2 DIA X .187/.189 X 3/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1725	G-187-16 1/2 DIA X .187/.189 X 1 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1730	G-187-20 1/2 DIA X .187/.189 X 1-1/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1735	G-187-24 1/2 DIA X .187/.189 X 1-1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1740	G-250-8 1/2 DIA X .250/.252 X 1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1745	G-250-12 1/2 DIA X .250/.252 X 3/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1750	G-250-16 1/2 DIA X .250/.252 X 1 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1755	G-250-20 1/2 DIA X .250/.252 X 1-1/4 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-1760	G-250-24 1/2 DIA X .250/.252 X 1-1/2 GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-9910	3/8 DIA X .103/.105 X 1/2 REACH GROOVE TOOL	48.12	46.28	44.42	42.58	LIST
20	20-9915	3/8 X .120/.122 X .500 GROOVE TOOL	48.12	46.28	44.42	42.58	LIST
20	20-9920	1/4 DIA X .5MM METRIC GROOVE TOOL	29.44	28.30	27.18	26.04	LIST
20	20-9920-C	1/4 DIA X .5MM METRIC GROOVE TOOL	32.78	31.64	30.52	29.38	LIST
20	20-9930	1/4 DIA X .9MM METRIC GROOVE TOOL	29.44	28.30	27.18	26.04	LIST
20	20-9930-C	1/4 DIA X .9MM METRIC GROOVE TOOL	32.78	31.65	30.52	29.38	LIST
20	20-9940	1/4 DIA X 1.1 MM METRIC GROOVE TOOL	29.44	28.30	27.18	26.04	LIST
20	20-9940-C	1/4 DIA X 1.1 MM METRIC GROOVE TOOL	29.44	28.30	27.18	26.04	LIST
20	20-9950	1/4 DIA X 1.3MM METRIC GROOVE TOOL	29.44	28.30	27.18	26.04	LIST
20	20-9950-C	1/4 DIA X 1.3MM METRIC GROOVE TOOL	32.78	31.65	30.52	29.38	LIST
20	20-9960	3/8 X 1.85 MM X .500 GROOVE TOOL	48.12	46.28	44.42	42.58	LIST
20	20-9960-C	3/8 X 1.85 MM X .500 GROOVE TOOL	52.74	50.90	49.04	47.19	LIST
20	20-9970	3/8 X 2.15 MM X .500 GROOVE TOOL	48.12	46.28	44.42	42.58	LIST
20	20-9970-C	3/8 X 2.15 MM X .500 GROOVE TOOL	52.74	50.90	49.04	47.19	LIST
20	20-9980	3/8 X 2.65 MM X 1/2 REACH GROOVE TOOL	48.12	46.28	44.42	42.58	LIST
20	20-9980-C	3/8 X 2.65 MM X 1/2 REACH GROOVE TOOL	52.74	50.90	49.04	47.19	LIST
20	20-9982	3/8 X 3.0MM X 1/2 REACH GROOVE TOOL	48.12	46.28	44.42	42.58	LIST
20	20-9982-C	3/8 X 3.0MM X 1/2 REACH GROOVE TOOL	52.74	50.90	49.04	47.19	LIST
20	20-9985	G-3.0-19 .500 DIA X 3.0MM(.1182) METRIC GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-9985-C	G-3.0-19 .500 DIA X 3.0MM(.1182) METRIC GROOVE TOOL	80.76	77.94	75.12	72.27	LIST
20	20-9990	G-3.0-19 .500 DIA X 4.0MM(.1576) METRIC GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-9990-C	G-3.0-19 .500 DIA X 4.0MM(.1576) METRIC GROOVE TOOL	80.76	77.94	75.12	72.28	LIST
20	20-9995	G-3.0-19 .500 DIA X 6.0MM(.2364) METRIC GROOVE TOOL	73.48	70.65	67.83	64.99	LIST
20	20-9995-C	G-3.0-19 .500 DIA X 6.0MM(.2364) METRIC GROOVE TOOL	80.76	77.94	75.12	72.28	LIST
21	21-6000	2FMB-010-030 MICRO ENDMILL	32.71	31.33	30.07	28.86	LIST
21	21-6005	2FMB-015-045 MICRO ENDMILL	25.07	24.07	23.10	22.18	LIST

21	21-6010	2FMB-020-060 MICRO ENDMILL	24.11	23.15	22.22	21.34	LIST
21	21-6015	2FMB-025-075 MICRO ENDMILL	21.89	21.00	20.17	19.36	LIST
21	21-6020	2FMB-030-090 MICRO ENDMILL	21.24	20.38	19.54	18.68	LIST
21	21-6025	2FMB-031-093 MICRO ENDMILL	21.24	20.38	19.54	18.68	LIST
21	21-6030	2FMB-035-105 MICRO ENDMILL	19.29	18.52	17.78	17.06	LIST
21	21-6035	2FMB-040-120 MICRO ENDMILL	19.29	18.52	17.78	17.06	LIST
21	21-6040	2FMB-045-135 MICRO ENDMILL	19.29	18.52	17.78	17.06	LIST
21	21-6045	2FMB-047-141 MICRO ENDMILL	19.29	18.52	17.78	17.06	LIST
21	21-6050	2FMB-050-150 MICRO ENDMILL	19.29	18.52	17.78	17.06	LIST
21	21-6055	2FMB-055-165 MICRO ENDMILL	19.29	18.52	17.78	17.06	LIST
21	21-6060	2FMB-060-180 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6065	2FMB-065-195 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6070	2FMB-070-210 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6075	2FMB-075-225 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6080	2FMB-080-240 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6085	2FMB-085-255 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6090	2FMB-090-270 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6095	2FMB-095-285 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6100	2FMB-100-300 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-6105	2FMB-120-360 MICRO ENDMILL	18.92	18.71	17.93	17.14	LIST
21	21-7000	2FMS-005-015 MICRO ENDMILL	27.89	26.77	25.66	24.53	LIST
21	21-7005	2FMS-006-018 MICRO ENDMILL	27.89	26.77	25.66	24.53	LIST
21	21-7010	2FMS-007-021 MICRO ENDMILL	26.95	25.87	24.79	23.71	LIST
21	21-7015	2FMS-008-024 MICRO ENDMILL	26.95	25.87	24.79	23.71	LIST
21	21-7020	2FMS-009-027 MICRO ENDMILL	26.95	25.87	24.79	23.71	LIST
21	21-7025	2FMS-010-030 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	21-7030	2FMS-011-033 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	21-7035	2FMS-012-036 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	21-7040	2FMS-013-039 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	21-7045	2FMS-014-042 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	21-7050	2FMS-015-045 MICRO ENDMILL	19.83	19.04	18.25	17.46	LIST
21	21-7055	2FMS-016-048 MICRO ENDMILL	19.83	19.04	18.25	17.46	LIST
21	21-7060	2FMS-017-051 MICRO ENDMILL	19.83	19.04	18.25	17.46	LIST
21	21-7065	2FMS-018-054 MICRO ENDMILL	19.83	19.04	18.25	17.46	LIST
21	21-7070	2FMS-019-057 MICRO ENDMILL	19.83	19.04	18.25	17.46	LIST
21	21-7075	2FMS-020-060 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST

21	21-7080	2FMS-021-063 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST
21	21-7085	2FMS-022-066 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST
21	21-7090	2FMS-023-069 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST
21	21-7095	2FMS-024-072 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST
21	21-7100	2FMS-025-075 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	21-7105	2FMS-026-078 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	21-7110	2FMS-027-081 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	21-7115	2FMS-028-084 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	21-7120	2FMS-029-087 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	21-7125	2FMS-030-090 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	21-7130	2FMS-031-093 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	21-7135	2FMS-035-105 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	21-7140	2FMS-040-120 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	21-7145	2FMS-045-135 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	21-7150	2FMS-047-141 MICRO ENDMILL	14.59	14.00	13.42	13.17	LIST
21	21-7155	2FMS-050-150 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	21-7160	2FMS-055-165 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	21-7165	2FMS-060-180 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7170	2FMS-065-195 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7175	2FMS-070-210 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7180	2FMS-075-225 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7185	2FMS-080-240 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7190	2FMS-085-255 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7195	2FMS-090-270 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7200	2FMS-100-300 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7205	2FMS-105-315 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7210	2FMS-110-330 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7215	2FMS-115-345 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7220	2FMS-120-360 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	21-7225	2FMS-125-375 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-6010	4FMB-020-060 MICRO ENDMILL	26.02	24.97	23.94	22.89	LIST
21	41-6015	4FMB-025-075 MICRO ENDMILL	22.86	22.62	21.69	20.74	LIST
21	41-6020	4FMB-030-090 MICRO ENDMILL	21.24	20.38	19.54	18.68	LIST
21	41-6025	4FMB-031-093 MICRO ENDMILL	21.24	20.38	19.54	18.68	LIST
21	41-6030	4FMB-035-105 MICRO ENDMILL	19.96	19.16	18.36	17.56	LIST
21	41-6035	4FMB-040-120 MICRO ENDMILL	19.96	19.16	18.36	17.56	LIST

21	41-6040	4FMB-045-135 MICRO ENDMILL	19.96	19.16	18.36	17.56	LIST
21	41-6045	4FMB-047-141 MICRO ENDMILL	19.96	19.16	18.36	17.56	LIST
21	41-6050	4FMB-050-150 MICRO ENDMILL	19.96	19.16	18.36	17.56	LIST
21	41-6055	4FMB-055-165 MICRO ENDMILL	19.96	19.16	18.36	17.56	LIST
21	41-6060	4FMB-060-180 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6065	4FMB-065-195 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6070	4FMB-070-210 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6075	4FMB-075-225 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6080	4FMB-080-240 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6085	4FMB-085-255 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6090	4FMB-090-270 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6095	4FMB-095-285 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6100	4FMB-100-300 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-6105	4FMB-120-360 MICRO ENDMILL	19.48	18.71	17.93	17.14	LIST
21	41-7000	4FMS-005-015 MICRO ENDMILL	27.89	26.77	25.66	24.53	LIST
21	41-7005	4FMS-006-018 MICRO ENDMILL	27.89	26.77	25.66	24.53	LIST
21	41-7010	4FMS-007-021 MICRO ENDMILL	27.89	26.77	25.66	24.53	LIST
21	41-7015	4FMS-008-024 MICRO ENDMILL	27.89	26.77	25.66	24.53	LIST
21	41-7020	4FMS-009-027 MICRO ENDMILL	27.89	26.77	25.66	24.53	LIST
21	41-7025	4FMS-010-030 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	41-7030	4FMS-011-033 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	41-7035	4FMS-012-036 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	41-7040	4FMS-013-039 MICRO ENDMILL	22.40	21.51	20.61	19.71	LIST
21	41-7045	4FMS-014-042 MICRO ENDMILL	22.40	21.51	20.61	17.46	LIST
21	41-7050	4FMS-015-045 MICRO ENDMILL	19.83	19.04	18.25	17.46	LIST
21	41-7055	4FMS-016-048 MICRO ENDMILL	19.83	19.04	18.25	17.46	LIST
21	41-7060	4FMS-017-051 MICRO ENDMILL	19.83	19.04	18.25	19.71	LIST
21	41-7065	4FMS-018-054 MICRO ENDMILL	19.83	19.04	18.26	17.46	LIST
21	41-7070	4FMS-019-057 MICRO ENDMILL	19.83	19.04	18.25	17.46	LIST
21	41-7075	4FMS-020-060 MICRO ENDMILL	18.90	18.14	17.39	16.63	LIST
21	41-7080	4FMS-021-063 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST
21	41-7085	4FMS-022-066 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST
21	41-7090	4FMS-023-069 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST
21	41-7095	4FMS-024-072 MICRO ENDMILL	18.90	18.14	17.39	16.64	LIST
21	41-7100	4FMS-025-075 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	41-7100-C	4FMS-025-075 MICRO ENDMILL	18.46	17.77	17.08	16.38	LIST

21	41-7105	4FMS-026-078 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	41-7110	4FMS-027-081 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	41-7115	4FMS-028-084 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	41-7120	4FMS-029-087 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	41-7125	4FMS-030-090 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	41-7130	4FMS-031-093 MICRO ENDMILL	17.38	16.69	16.00	15.30	LIST
21	41-7135	4FMS-035-105 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	41-7140	4FMS-040-120 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	41-7145	4FMS-045-135 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	41-7150	4FMS-047-141 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	41-7155	4FMS-050-150 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	41-7160	4FMS-055-165 MICRO ENDMILL	14.59	13.98	13.42	12.83	LIST
21	41-7165	4FMS-060-180 MICRO ENDMILL	14.59	14.00	13.42	12.83	LIST
21	41-7170	4FMS-065-195 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7175	4FMS-070-210 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7180	4FMS-075-225 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7185	4FMS-080-240 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7190	4FMS-085-255 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7195	4FMS-090-270 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7200	4FMS-100-300 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7205	4FMS-105-315 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7210	4FMS-110-330 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7215	4FMS-115-345 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7220	4FMS-120-360 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
21	41-7225	4FMS-125-375 MICRO ENDMILL	12.95	12.43	11.91	11.39	LIST
22	22-1100	MG-25-017-250 1/4 DIA X .017/.018 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1105	MG-25-017-375 1/4 DIA X .017/.018 X 3/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1110	MG-25-017-500 1/4 DIA X .017/.018 X 1/2 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1115	MG-25-017-625 1/4 DIA X .017/.018 X 5/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1120	MG-25-025-250 1/4 DIA X .025/.026 X 1/4 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1125	MG-25-025-375 1/4 DIA X .025/.026 X 3/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1130	MG-25-025-500 1/4 DIA X .025/.026 X 1/2 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1135	MG-25-025-625 1/4 DIA X .025/.026 X 5/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1140	MG-25-030-250 1/4 DIA X .030/.031 X 1/4 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1145	MG-25-030-375 1/4 DIA X .030/.031 X 3/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1150	MG-25-030-500 1/4 DIA X .030/.031 X 1/2 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST

22	22-1155	MG-25-030-625	1/4 DIA X .030/.031 X 5/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1160	MG-25-063-250	1/4 DIA X .062/.064 X 1/4 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1165	MG-25-063-375	1/4 DIA X .062/.064 X 3/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1170	MG-25-063-500	1/4 DIA X .062/.064 X 1/2 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1175	MG-25-063-625	1/4 DIA X .062/.064 X 5/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1180	MG-25-094-250	1/4 DIA X .093/.095 X 1/4 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1185	MG-25-094-375	1/4 DIA X .093/.095 X 3/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1190	MG-25-094-500	1/4 DIA X .093/.095 X 1/2 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1195	MG-25-094-625	1/4 DIA X .093/.095 X 5/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1200	MG-25-125-250	1/4 DIA X .125/.127 X 1/4 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1205	MG-25-125-375	1/4 DIA X .125/.127 X 3/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1210	MG-25-125-500	1/4 DIA X .125/.127 X 1/2 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1215	MG-25-125-625	1/4 DIA X .125/.127 X 5/8 MAX GROOVE TOOL	43.49	41.81	40.14	38.47	LIST
22	22-1220	MG-31-033-250	5/16 DIA X .033/.034 X 1/4 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1225	MG-31-033-375	5/16 DIA X .033/.034 X 3/8 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1230	MG-31-033-500	5/16 DIA X .033/.034 X 1/2 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1235	MG-31-033-625	5/16 DIA X .033/.034 X 5/8 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1240	MG-31-038-250	5/16 DIA X .038/.039 X 1/4 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1245	MG-31-038-375	5/16 DIA X .038/.039 X 3/8 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1250	MG-31-038-500	5/16 DIA X .038/.039 X 1/2 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1255	MG-31-038-625	5/16 DIA X .038/.039 X 5/8 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1260	MG-31-063-500	5/16 DIA X .062/.064 X 1/2 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1265	MG-31-063-750	5/16 DIA X .062/.064 X 3/4 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1270	MG-31-063-1000	5/16 DIA X .062/.064 X 1 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1275	MG-31-094-500	5/16 DIA X .093/.095 X 1/2 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1280	MG-31-094-750	5/16 DIA X .093/.095 X 3/4 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1285	MG-31-094-1000	5/16 DIA X .093/.095 X 1 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1290	MG-31-125-500	5/16 DIA X .125/.127 X 1/2 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1295	MG-31-125-750	5/16 DIA X .125/.127 X 3/4 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1300	MG-31-125-1000	5/16 DIA X .125/.127 X 1 MAX GROOVE TOOL	54.26	52.18	50.09	48.00	LIST
22	22-1305	MG-37-039-250	3/8 DIA X .039/.041 X 1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1310	MG-37-039-375	3/8 DIA X .039/.041 X 3/8 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1315	MG-37-039-500	3/8 DIA X .039/.041 X 1/2 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1320	MG-37-039-750	3/8 DIA X .039/.041 X 3/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1325	MG-37-039-1000	3/8 DIA X .039/.041 X 1 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1330	MG-37-039-1250	3/8 DIA X .039/.041 X 1-1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST

22	22-1335	MG-37-046-250 3/8 DIA X .046/.048 X 1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1340	MG-37-046-375 3/8 DIA X .046/.048 X 3/8 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1345	MG-37-046-500 3/8 DIA X .046/.048 X 1/2 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1350	MG-37-046-750 3/8 DIA X .046/.048 X 3/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1355	MG-37-046-1000 3/8 DIA X .046/.048 X 1 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1360	MG-37-046-1250 3/8 DIA X .046/.048 X 1-1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1365	MG-37-055-250 3/8 DIA X .055/.057 X 1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1370	MG-37-055-375 3/8 DIA X .055/.057 X 3/8 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1375	MG-37-055-500 3/8 DIA X .055/.057 X 1/2 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1380	MG-37-055-750 3/8 DIA X .055/.057 X 3/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1385	MG-37-055-1000 3/8 DIA X .055/.057 X 1 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1390	MG-37-055-1250 3/8 DIA X .055/.057 X 1-1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1395	MG-37-063-250 3/8 DIA X .062/.064 X 1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1400	MG-37-063-375 3/8 DIA X .062/.064 X 3/8 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1405	MG-37-063-500 3/8 DIA X .062/.064 X 1/2 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1410	MG-37-063-750 3/8 DIA X .062/.064 X 3/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1415	MG-37-063-1000 3/8 DIA X .062/.064 X 1 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1420	MG-37-063-1250 3/8 DIA X .062/.064 X 1-1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1425	MG-37-069-250 3/8 DIA X .069/.071 X 1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1430	MG-37-069-375 3/8 DIA X .069/.071 X 3/8 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1435	MG-37-069-500 3/8 DIA X .069/.071 X 1/2 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1440	MG-37-069-750 3/8 DIA X .069/.071 X 3/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1445	MG-37-069-1000 3/8 DIA X .069/.071 X 1 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1450	MG-37-069-1250 3/8 DIA X .069/.071 X 1-1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1455	MG-37-087-250 3/8 DIA X .087/.089 X 1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1460	MG-37-087-375 3/8 DIA X .087/.089 X 3/8 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1465	MG-37-087-500 3/8 DIA X .087/.089 X 1/2 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1470	MG-37-087-750 3/8 DIA X .087/.089 X 3/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1475	MG-37-087-1000 3/8 DIA X .087/.089 X 1 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1480	MG-37-087-1250 3/8 DIA X .087/.089 X 1-1/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1485	MG-37-094-500 3/8 DIA X .093/.095 X 1/2 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1490	MG-37-094-750 3/8 DIA X .093/.095 X 3/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1495	MG-37-094-1000 3/8 DIA X .093/.095 X 1 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1500	MG-37-125-500 3/8 DIA X .125/.127 X 1/2 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1505	MG-37-125-750 3/8 DIA X .125/.127 X 3/4 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST
22	22-1510	MG-37-125-1000 3/8 DIA X .125/.127 X 1 MAX GROOVE TOOL	71.46	68.72	65.97	63.22	LIST

22	22-1515	MG-50-063-500 1/2 DIA X .062/.064 X 1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1520	MG-50-063-750 1/2 DIA X .062/.064 X 3/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1525	MG-50-063-1000 1/2 DIA X .062/.064 X 1 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1530	MG-50-063-1250 1/2 DIA X .062/.064 X 1-1/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1535	MG-50-063-1500 1/2 DIA X .062/.064 X 1-1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1540	MG-50-094-500 1/2 DIA X .093/.095 X 1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1545	MG-50-094-750 1/2 DIA X .093/.095 X 3/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1550	MG-50-094-1000 1/2 DIA X .093/.095 X 1 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1555	MG-50-094-1250 1/2 DIA X .093/.095 X 1-1/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1560	MG-50-094-1500 1/2 DIA X .093/.095 X 1-1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1565	MG-50-125-500 1/2 DIA X .125/.127 X 1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1570	MG-50-125-750 1/2 DIA X .125/.127 X 3/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1575	MG-50-125-1000 1/2 DIA X .125/.127 X 1 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1580	MG-50-125-1250 1/2 DIA X .125/.127 X 1-1/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1585	MG-50-125-1500 1/2 DIA X .125/.127 X 1-1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1590	MG-50-156-500 1/2 DIA X .156/.158 X 1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1595	MG-50-156-750 1/2 DIA X .156/.158 X 3/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1600	MG-50-156-1000 1/2 DIA X .156/.158 X 1 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1605	MG-50-156-1250 1/2 DIA X .156/.158 X 1-1/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1610	MG-50-156-1500 1/2 DIA X .156/.158 X 1-1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1615	MG-50-187-500 1/2 DIA X .187/.189 X 1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1620	MG-50-187-750 1/2 DIA X .187/.189 X 3/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1625	MG-50-187-1000 1/2 DIA X .187/.189 X 1 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1630	MG-50-187-1250 1/2 DIA X .187/.189 X 1-1/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1635	MG-50-187-1500 1/2 DIA X .187/.189 X 1-1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1640	MG-50-250-500 1/2 DIA X .250/.252 X 1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1645	MG-50-250-750 1/2 DIA X .250/.252 X 3/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1650	MG-50-250-1000 1/2 DIA X .250/.252 X 1 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1655	MG-50-250-1250 1/2 DIA X .250/.252 X 1-1/4 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
22	22-1660	MG-50-250-1500 1/2 DIA X .250/.252 X 1-1/2 MAX GROOVE TOOL	95.91	92.22	88.53	84.84	LIST
23	23-1000	2 X .0312 LARGE KEY CUTTER	314.08	301.52	289.46	277.89	LIST
23	23-1000-C	2 X .0312 LARGE KEY CUTTER	333.31	319.98	307.17	294.89	LIST
23	23-1010	2 X .0625 LARGE KEY CUTTER	314.08	301.52	289.46	277.89	LIST
23	23-1010-C	2 X .0625 LARGE KEY CUTTER	333.31	319.98	307.17	294.89	LIST
23	23-1020	2 X .0938 LARGE KEY CUTTER	314.08	301.52	289.46	277.89	LIST
23	23-1020-C	2 X .0938 LARGE KEY CUTTER	333.31	319.98	307.17	294.89	LIST

23	23-1030	2 X .1250 LARGE KEY CUTTER	314.08	301.52	289.46	277.89	LIST
23	23-1030-C	2 X .1250 LARGE KEY CUTTER	333.31	319.98	307.17	294.89	LIST
23	23-1040	2 X .1875 LARGE KEY CUTTER	314.08	301.52	289.46	277.89	LIST
23	23-1040-C	2 X .1875 LARGE KEY CUTTER	333.31	319.98	307.17	294.89	LIST
23	23-1050	2 X .2500 LARGE KEY CUTTER	314.08	301.52	289.46	277.89	LIST
23	23-1050-C	2 X .2500 LARGE KEY CUTTER	333.31	319.98	307.17	294.89	LIST
23	23-1060	2-1/4 X .0312 LARGE KEY CUTTER	323.20	310.27	297.85	285.94	LIST
23	23-1060-C	2-1/4 X .0312 LARGE KEY CUTTER	351.32	337.26	323.78	310.82	LIST
23	23-1070	2-1/4 X .0625 LARGE KEY CUTTER	323.20	310.27	297.85	285.94	LIST
23	23-1070-C	2-1/4 X .0625 LARGE KEY CUTTER	351.32	337.26	323.78	310.82	LIST
23	23-1080	2-1/4 X .0938 LARGE KEY CUTTER	323.20	310.27	297.85	285.94	LIST
23	23-1080-C	2-1/4 X .0938 LARGE KEY CUTTER	351.32	337.26	323.78	310.82	LIST
23	23-1090	2-1/4 X .1250 LARGE KEY CUTTER	323.20	310.27	297.85	285.94	LIST
23	23-1090-C	2-1/4 X .1250 LARGE KEY CUTTER	351.32	337.26	323.78	310.82	LIST
23	23-1100	2-1/4 X .1875 LARGE KEY CUTTER	323.20	310.27	297.85	285.94	LIST
23	23-1100-C	2-1/4 X .1875 LARGE KEY CUTTER	351.32	337.26	323.78	310.82	LIST
23	23-1110	2-1/4 X .2500 LARGE KEY CUTTER	323.20	310.27	297.85	285.94	LIST
23	23-1110-C	2-1/4 X .2500 LARGE KEY CUTTER	351.32	337.26	323.78	310.82	LIST
23	23-1120	2-1/2 X .0312 LARGE KEY CUTTER	333.16	319.83	307.04	294.76	LIST
23	23-1120-C	2-1/2 X .0312 LARGE KEY CUTTER	360.65	346.22	332.37	319.08	LIST
23	23-1130	2-1/2 X .0625 LARGE KEY CUTTER	333.16	319.83	307.04	294.76	LIST
23	23-1130-C	2-1/2 X .0625 LARGE KEY CUTTER	360.65	346.22	332.37	319.08	LIST
23	23-1140	2-1/2 X .0938 LARGE KEY CUTTER	333.16	319.83	307.04	294.76	LIST
23	23-1140-C	2-1/2 X .0938 LARGE KEY CUTTER	360.65	346.22	332.37	319.08	LIST
23	23-1150	2-1/2 X .1250 LARGE KEY CUTTER	333.16	319.83	307.04	294.76	LIST
23	23-1150-C	2-1/2 X .1250 LARGE KEY CUTTER	360.65	346.22	332.37	319.08	LIST
23	23-1160	2-1/2 X .1875 LARGE KEY CUTTER	333.16	319.83	307.04	294.76	LIST
23	23-1160-C	2-1/2 X .1875 LARGE KEY CUTTER	360.65	346.22	332.37	319.08	LIST
23	23-1170	2-1/2 X .2500 LARGE KEY CUTTER	333.16	319.83	307.04	294.76	LIST
23	23-1170-C	2-1/2 X .2500 LARGE KEY CUTTER	360.65	346.22	332.37	319.08	LIST
23	23-1180	2-3/4 X .0312 LARGE KEY CUTTER	348.51	334.57	321.18	308.34	LIST
23	23-1180-C	2-3/4 X .0312 LARGE KEY CUTTER	379.99	364.78	350.19	336.19	LIST
23	23-1190	2-3/4 X .0625 LARGE KEY CUTTER	348.51	334.57	321.18	308.34	LIST
23	23-1190-C	2-3/4 X .0625 LARGE KEY CUTTER	379.99	364.78	350.19	336.19	LIST
23	23-1200	2-3/4 X .0938 LARGE KEY CUTTER	348.51	334.57	321.18	308.34	LIST
23	23-1200-C	2-3/4 X .0938 LARGE KEY CUTTER	379.99	364.78	350.19	336.19	LIST

23	23-1210	2-3/4 X .1250 LARGE KEY CUTTER	348.51	334.57	321.18	308.34	LIST
23	23-1210-C	2-3/4 X .1250 LARGE KEY CUTTER	379.99	364.78	350.19	336.19	LIST
23	23-1220	2-3/4 X .1875 LARGE KEY CUTTER	348.51	334.57	321.18	308.34	LIST
23	23-1220-C	2-3/4 X .1875 LARGE KEY CUTTER	379.99	364.78	350.19	336.19	LIST
23	23-1230	2-3/4 X .250 LARGE KEY CUTTER	348.51	334.57	321.18	308.34	LIST
23	23-1230-C	2-3/4 X .250 LARGE KEY CUTTER	379.99	364.78	350.19	336.19	LIST
23	23-1240	3 X .0312 LARGE KEY CUTTER	364.66	350.07	336.06	322.62	LIST
23	23-1240-C	3 X .0312 LARGE KEY CUTTER	393.57	377.82	362.70	348.20	LIST
23	23-1250	3 X .0625 LARGE KEY CUTTER	364.66	350.07	336.06	322.62	LIST
23	23-1250-C	3 X .0625 LARGE KEY CUTTER	393.57	377.82	362.70	348.20	LIST
23	23-1260	3 X .0938 LARGE KEY CUTTER	364.66	350.07	336.06	322.62	LIST
23	23-1260-C	3 X .0938 LARGE KEY CUTTER	393.57	377.82	362.70	348.20	LIST
23	23-1270	3 X .1250 LARGE KEY CUTTER	364.66	350.07	336.06	322.62	LIST
23	23-1270-C	3 X .1250 LARGE KEY CUTTER	393.57	377.82	362.70	348.20	LIST
23	23-1280	3 X .1875 LARGE KEY CUTTER	364.66	350.07	336.06	322.62	LIST
23	23-1280-C	3 X .1875 LARGE KEY CUTTER	393.57	377.82	362.70	348.20	LIST
23	23-1290	3 X .2500 LARGE KEY CUTTER	364.66	350.07	336.06	322.62	LIST
23	23-1290-C	3 X .2500 LARGE KEY CUTTER	393.57	377.82	362.70	348.20	LIST
24	24-1170	R-032-3 1/16 DIA X .031/.032 X 3/16 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1170-C	R-032-3 1/16 DIA X .031/.032 X 3/16 GROOVE TOOL	31.66	30.39	29.18	28.02	LIST
24	24-1175	R-032-4 1/16 DIA X .031/.032 X 1/4 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1175-C	R-032-4 1/16 DIA X .031/.032 X 1/4 GROOVE TOOL	31.66	30.39	29.18	28.05	LIST
24	24-1180	R-032-6 1/16 DIA X .031/.032 X 3/8 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1180-C	R-032-6 1/16 DIA X .031/.032 X 3/8 GROOVE TOOL	31.66	30.39	29.18	28.02	LIST
24	24-1185	R-047-4 3/32 DIA X .046/.047 X 1/4 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1185-C	R-047-4 3/32 DIA X .046/.047 X 1/4 GROOVE TOOL	31.66	30.39	29.18	28.02	LIST
24	24-1190	R-047-6 3/32 DIA X .046/.047 X 3/8 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1190-C	R-047-6 3/32 DIA X .046/.047 X 3/8 GROOVE TOOL	31.66	30.39	29.18	28.02	LIST
24	24-1195	R-047-8 3/32 DIA X .046/.047 X 1/2 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1195-C	R-047-8 3/32 DIA X .046/.047 X 1/2 GROOVE TOOL	31.66	30.39	29.18	28.02	LIST
24	24-1200	R-064-4 1/8 DIA X .062/.063 X 1/4 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1200-C	R-064-4 1/8 DIA X .062/.063 X 1/4 GROOVE TOOL	31.66	30.39	29.18	29.18	LIST
24	24-1205	R-064-6 1/8 DIA X .062/.063 X 3/8 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1205-C	R-064-6 1/8 DIA X .062/.063 X 3/8 GROOVE TOOL	31.66	30.39	29.18	28.02	LIST
24	24-1210	R-064-8 1/8 DIA X .062/.063 X 1/2 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1210-C	R-064-8 1/8 DIA X .062/.063 X 1/2 GROOVE TOOL	31.66	30.39	29.18	28.02	LIST

24	24-1215	R-064-10	1/8 DIA X .062/.063 X 5/8 GROOVE TOOL	30.01	28.81	27.66	26.55	LIST
24	24-1215-C	R-064-10	1/8 DIA X .062/.063 X 5/8 GROOVE TOOL	31.66	30.39	29.18	28.02	LIST
24	24-1220	R-018-4	3/16 DIA X .017/.018 X 1/4 GROOVE TOOL	34.79	33.40	32.06	30.78	LIST
24	24-1220-C	R-018-4	3/16 DIA X .017/.018 X 1/4 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1225	R-018-6	3/16 DIA X .017/.018 X 3/8 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1225-C	R-018-6	3/16 DIA X .017/.018 X 3/8 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1230	R-018-8	3/16 DIA X .017/.018 X 1/2 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1230-C	R-018-8	3/16 DIA X .017/.018 X 1/2 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1235	R-018-10	3/16 DIA X .017/.018 X 5/8 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1235-C	R-018-10	3/16 DIA X .017/.018 X 5/8 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1240	R-026-4	3/16 DIA X .025/.026 X 1/4 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1240-C	R-026-4	3/16 DIA X .025/.026 X 1/4 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1245	R-026-6	3/16 DIA X .025/.026 X 3/8 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1245-C	R-026-6	3/16 DIA X .025/.026 X 3/8 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1250	R-026-8	3/16 DIA X .025/.026 X 1/2 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1250-C	R-026-8	3/16 DIA X .025/.026 X 1/2 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1255	R-026-10	3/16 DIA X .025/.026 X 5/8 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1255-C	R-026-10	3/16 DIA X .025/.026 X 5/8 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1260	R-031-4	3/16 DIA X .030/.031 X 1/4 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1260-C	R-031-4	3/16 DIA X .030/.031 X 1/4 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1265	R-031-6	3/16 DIA X .030/.031 X 3/8 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1265-C	R-031-6	3/16 DIA X .030/.031 X 3/8 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1270	R-031-8	3/16 DIA X .030/.031 X 1/2 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1270-C	R-031-8	3/16 DIA X .030/.031 X 1/2 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1275	R-031-10	3/16 DIA X .030/.031 X 5/8 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1275-C	R-031-10	3/16 DIA X .030/.031 X 5/8 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1280	R-061-4	3/16 DIA X .062/.063 X 1/4 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1280-C	R-061-4	3/16 DIA X .062/.063 X 1/4 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1285	R-061-6	3/16 DIA X .062/.063 X 3/8 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1285-C	R-061-6	3/16 DIA X .062/.063 X 3/8 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1290	R-061-8	3/16 DIA X .062/.063 X 1/2 GROOVE TOOL	34.79	33.40	32.07	30.78	LIST
24	24-1290-C	R-061-8	3/16 DIA X .062/.063 X 1/2 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1295	R-061-10	3/16 DIA X .062/.063 X 5/8 GROOVE TOOL	34.79	33.40	32.07	0.00	LIST
24	24-1295-C	R-061-10	3/16 DIA X .062/.063 X 5/8 GROOVE TOOL	37.20	35.71	34.29	32.91	LIST
24	24-1300	R-017-4	1/4 DIA X .017/.018 X 1/4 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1300-C	R-017-4	1/4 DIA X .017/.018 X 1/4 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST

24	24-1305	R-017-6 1/4 DIA X .017/.018 X 3/8 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1305-C	R-017-6 1/4 DIA X .017/.018 X 3/8 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1310	R-017-8 1/4 DIA X .017/.018 X 1/2 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1310-C	R-017-8 1/4 DIA X .017/.018 X 1/2 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1315	R-017-10 1/4 DIA X .017/.018 X 5/8 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1315-C	R-017-10 1/4 DIA X .017/.018 X 5/8 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1320	R-025-4 1/4 DIA X .025/.026 X 1/4 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1320-C	R-025-4 1/4 DIA X .025/.026 X 1/4 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1325	R-025-6 1/4 DIA X .025/.026 X 3/8 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1325-C	R-025-6 1/4 DIA X .025/.026 X 3/8 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1330	R-025-8 1/4 DIA X .025/.026 X 1/2 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1330-C	R-025-8 1/4 DIA X .025/.026 X 1/2 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1335	R-025-10 1/4 DIA X .025/.026 X 5/8 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1335-C	R-025-10 1/4 DIA X .025/.026 X 5/8 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1340	R-030-4 1/4 DIA X .030/.031 X 1/4 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1340-C	R-030-4 1/4 DIA X .030/.031 X 1/4 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1345	R-030-6 1/4 DIA X .030/.031 X 3/8 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1345-C	R-030-6 1/4 DIA X .030/.031 X 3/8 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1350	R-030-8 1/4 DIA X .030/.031 X 1/2 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1350-C	R-030-8 1/4 DIA X .030/.031 X 1/2 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1355	R-030-10 1/4 DIA X .030/.031 X 5/8 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1355-C	R-030-10 1/4 DIA X .030/.031 X 5/8 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1356	R-060-6 1/4 DIA X .062/.064 X 3/8 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1356-C	R-060-6 1/4 DIA X .062/.064 X 3/8 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1357	R-060-8 1/4 DIA X .062/.064 X 1/2 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1357-C	R-060-8 1/4 DIA X .062/.064 X 1/2 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1358	R-060-10 1/4 DIA X .062/.064 X 5/8 FULL RADIUS GROOVE TOOL	36.51	35.11	33.70	32.31	LIST
24	24-1358-C	R-060-10 1/4 DIA X .062/.064 X 5/8 FULL RADIUS GROOVE TOOL	41.63	40.23	38.82	37.41	LIST
24	24-1360	R-033-4 5/16 DIA X .033/.034 X 1/4 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1360-C	R-033-4 5/16 DIA X .033/.034 X 1/4 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1365	R-033-6 5/16 DIA X .033/.034 X 3/8 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1365-C	R-033-6 5/16 DIA X .033/.034 X 3/8 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1370	R-033-8 5/16 DIA X .033/.034 X 1/2 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1370-C	R-033-8 5/16 DIA X .033/.034 X 1/2 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1372	R-033-10 5/16 DIA X .033/.034 X 5/8 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1372-C	R-033-10 5/16 DIA X .033/.034 X 5/8 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST

24	24-1375	R-033-12 5/16 DIA X .033/.034 X 3/4 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1375-C	R-033-12 5/16 DIA X .033/.034 X 3/4 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1380	R-038-4 5/16 DIA X .038/.039 X 1/4 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1380-C	R-038-4 5/16 DIA X .038/.039 X 1/4 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1385	R-038-6 5/16 DIA X .038/.039 X 3/8 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1385-C	R-038-6 5/16 DIA X .038/.039 X 3/8 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1390	R-038-8 5/16 DIA X .038/.039 X 1/2 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1390-C	R-038-8 5/16 DIA X .038/.039 X 1/2 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1395	R-038-12 5/16 DIA X .038/.039 X 3/4 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1395-C	R-038-12 5/16 DIA X .038/.039 X 3/4 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1400	R-063-8 5/16 DIA X .062/.064 X 1/2 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1400-C	R-063-8 5/16 DIA X .062/.064 X 1/2 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1405	R-063-12 5/16 DIA X .062/.064 X 3/4 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1405-C	R-063-12 5/16 DIA X .062/.064 X 3/4 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1410	R-063-16 5/16 DIA X .062/.064 X 1 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1410-C	R-063-16 5/16 DIA X .062/.064 X 1 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1415	R-094-8 5/16 DIA X .093/.095 X 1/2 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1415-C	R-094-8 5/16 DIA X .093/.095 X 1/2 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1420	R-094-12 5/16 DIA X .093/.095 X 3/4 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1420-C	R-094-12 5/16 DIA X .093/.095 X 3/4 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1425	R-094-16 5/16 DIA X .093/.095 X 1 FULL RADIUS GROOVE TOOL	46.11	44.34	42.56	40.79	LIST
24	24-1425-C	R-094-16 5/16 DIA X .093/.095 X 1 FULL RADIUS GROOVE TOOL	53.72	51.95	50.17	48.40	LIST
24	24-1430	R-039-4 3/8 DIA X .039/.041 X 1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1430-C	R-039-4 3/8 DIA X .039/.041 X 1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1435	R-039-6 3/8 DIA X .039/.041 X 3/8 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1435-C	R-039-6 3/8 DIA X .039/.041 X 3/8 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1440	R-039-8 3/8 DIA X .039/.041 X 1/2 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1440-C	R-039-8 3/8 DIA X .039/.041 X 1/2 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1442	R-039-10 3/8 DIA X .039/.041 X 5/8 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1442-C	R-039-10 3/8 DIA X .039/.041 X 5/8 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1445	R-039-12 3/8 DIA X .039/.041 X 3/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1445-C	R-039-12 3/8 DIA X .039/.041 X 3/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1450	R-039-16 3/8 DIA X .039/.041 X 1 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1450-C	R-039-16 3/8 DIA X .039/.041 X 1 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1455	R-039-20 3/8 DIA X .039/.041 X 1-1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1455-C	R-039-20 3/8 DIA X .039/.041 X 1-1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST

24	24-1460	R-046-4 3/8 DIA X .046/.048 X 1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1460-C	R-046-4 3/8 DIA X .046/.048 X 1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1465	R-046-6 3/8 DIA X .046/.048 X 3/8 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1465-C	R-046-6 3/8 DIA X .046/.048 X 3/8 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1470	R-046-8 3/8 DIA X .046/.048 X 1/2 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1470-C	R-046-8 3/8 DIA X .046/.048 X 1/2 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1475	R-046-12 3/8 DIA X .046/.048 X 3/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1475-C	R-046-12 3/8 DIA X .046/.048 X 3/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1480	R-046-16 3/8 DIA X .046/.048 X 1 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1480-C	R-046-16 3/8 DIA X .046/.048 X 1 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1485	R-046-20 3/8 DIA X .046/.048 X 1-1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1485-C	R-046-20 3/8 DIA X .046/.048 X 1-1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1490	R-055-4 3/8 DIA X .055/.057 X 1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1490-C	R-055-4 3/8 DIA X .055/.057 X 1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1495	R-055-6 3/8 DIA X .055/.057 X 3/8 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1495-C	R-055-6 3/8 DIA X .055/.057 X 3/8 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1500	R-055-8 3/8 DIA X .055/.057 X 1/2 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1500-C	R-055-8 3/8 DIA X .055/.057 X 1/2 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1505	R-055-12 3/8 DIA X .055/.057 X 3/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1505-C	R-055-12 3/8 DIA X .055/.057 X 3/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1510	R-055-16 3/8 DIA X .055/.057 X 1 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1510-C	R-055-16 3/8 DIA X .055/.057 X 1 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1515	R-055-20 3/8 DIA X .055/.057 X 1-1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1515-C	R-055-20 3/8 DIA X .055/.057 X 1-1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1520	R-062-4 3/8 DIA X .062/.064 X 1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1520-C	R-062-4 3/8 DIA X .062/.064 X 1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1525	R-062-6 3/8 DIA X .062/.064 X 3/8 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1525-C	R-062-6 3/8 DIA X .062/.064 X 3/8 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1530	R-062-8 3/8 DIA X .062/.064 X 1/2 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1530-C	R-062-8 3/8 DIA X .062/.064 X 1/2 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1535	R-062-12 3/8 DIA X .062/.064 X 3/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1535-C	R-062-12 3/8 DIA X .062/.064 X 3/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1540	R-062-16 3/8 DIA X .062/.064 X 1 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1540-C	R-062-16 3/8 DIA X .062/.064 X 1 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1545	R-062-20 3/8 DIA X .062/.064 X 1-1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1545-C	R-062-20 3/8 DIA X .062/.064 X 1-1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST

24	24-1550	R-069-4 3/8 DIA X .069/.071 X 1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1550-C	R-069-4 3/8 DIA X .069/.071 X 1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1555	R-069-6 3/8 DIA X .069/.071 X 3/8 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1555-C	R-069-6 3/8 DIA X .069/.071 X 3/8 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1560	R-069-8 3/8 DIA X .069/.071 X 1/2 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1560-C	R-069-8 3/8 DIA X .069/.071 X 1/2 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1565	R-069-12 3/8 DIA X .069/.071 X 3/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1565-C	R-069-12 3/8 DIA X .069/.071 X 3/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1570	R-069-16 3/8 DIA X .069/.071 X 1 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1570-C	R-069-16 3/8 DIA X .069/.071 X 1 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1575	R-069-20 3/8 DIA X .069/.071 X 1-1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1575-C	R-069-20 3/8 DIA X .069/.071 X 1-1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1580	R-087-4 3/8 DIA X .087/.089 X 1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1580-C	R-087-4 3/8 DIA X .087/.089 X 1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1585	R-087-6 3/8 DIA X .087/.089 X 3/8 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1585-C	R-087-6 3/8 DIA X .087/.089 X 3/8 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1590	R-087-8 3/8 DIA X .087/.089 X 1/2 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1590-C	R-087-8 3/8 DIA X .087/.089 X 1/2 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1595	R-087-12 3/8 DIA X .087/.089 X 3/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1595-C	R-087-12 3/8 DIA X .087/.089 X 3/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1600	R-087-16 3/8 DIA X .087/.089 X 1 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1600-C	R-087-16 3/8 DIA X .087/.089 X 1 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1605	R-087-20 3/8 DIA X .087/.089 X 1-1/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1605-C	R-087-20 3/8 DIA X .087/.089 X 1-1/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1610	R-095-8 3/8 DIA X .093/.095 X 1/2 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1610-C	R-095-8 3/8 DIA X .093/.095 X 1/2 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1615	R-095-12 3/8 DIA X .093/.095 X 3/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1615-C	R-095-12 3/8 DIA X .093/.095 X 3/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1620	R-095-16 3/8 DIA X .093/.095 X 1 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1620-C	R-095-16 3/8 DIA X .093/.095 X 1 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1625	R-126-8 3/8 DIA X .125/.127 X 1/2 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1625-C	R-126-8 3/8 DIA X .125/.127 X 1/2 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1630	R-126-12 3/8 DIA X .125/.127 X 3/4 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1630-C	R-126-12 3/8 DIA X .125/.127 X 3/4 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST
24	24-1635	R-126-16 3/8 DIA X .125/.127 X 1 FULL RADIUS GROOVE TOOL	58.76	56.50	54.24	51.98	LIST
24	24-1635-C	R-126-16 3/8 DIA X .125/.127 X 1 FULL RADIUS GROOVE TOOL	66.37	64.11	61.85	59.58	LIST

24	24-1640	R-093-8 1/2 DIA X .093/.095 X 1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1640-C	R-093-8 1/2 DIA X .093/.095 X 1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1645	R-093-12 1/2 DIA X .093/.095 X 3/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1645-C	R-093-12 1/2 DIA X .093/.095 X 3/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1650	R-093-16 1/2 DIA X .093/.095 X 1 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.83	LIST
24	24-1650-C	R-093-16 1/2 DIA X .093/.095 X 1 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1655	R-093-20 1/2 DIA X .093/.095 X 1-1/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1655-C	R-093-20 1/2 DIA X .093/.095 X 1-1/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1660	R-093-24 1/2 DIA X .093/.095 X 1-1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1660-C	R-093-24 1/2 DIA X .093/.095 X 1-1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1665	R-125-8 1/2 DIA X .125/.127 X 1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1665-C	R-125-8 1/2 DIA X .125/.127 X 1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1670	R-125-12 1/2 DIA X .125/.127 X 3/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1670-C	R-125-12 1/2 DIA X .125/.127 X 3/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1675	R-125-16 1/2 DIA X .125/.127 X 1 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1675-C	R-125-16 1/2 DIA X .125/.127 X 1 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1680	R-125-20 1/2 DIA X .125/.127 X 1-1/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1680-C	R-125-20 1/2 DIA X .125/.127 X 1-1/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1685	R-125-24 1/2 DIA X .125/.127 X 1-1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1685-C	R-125-24 1/2 DIA X .125/.127 X 1-1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1690	R-156-8 1/2 DIA X .156/.158 X 1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1690-C	R-156-8 1/2 DIA X .156/.158 X 1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1695	R-156-12 1/2 DIA X .156/.158 X 3/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1695-C	R-156-12 1/2 DIA X .156/.158 X 3/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1700	R-156-16 1/2 DIA X .156/.158 X 1 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1700-C	R-156-16 1/2 DIA X .156/.158 X 1 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1705	R-156-20 1/2 DIA X .156/.158 X 1-1/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1705-C	R-156-20 1/2 DIA X .156/.158 X 1-1/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1710	R-156-24 1/2 DIA X .156/.158 X 1-1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	65.28	LIST
24	24-1710-C	R-156-24 1/2 DIA X .156/.158 X 1-1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1715	R-187-8 1/2 DIA X .187/.189 X 1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1715-C	R-187-8 1/2 DIA X .187/.189 X 1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1720	R-187-12 1/2 DIA X .187/.189 X 3/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1720-C	R-187-12 1/2 DIA X .187/.189 X 3/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1725	R-187-16 1/2 DIA X .187/.189 X 1 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1725-C	R-187-16 1/2 DIA X .187/.189 X 1 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST

24	24-1730	R-187-20 1/2 DIA X .187/.189 X 1-1/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1730-C	R-187-20 1/2 DIA X .187/.189 X 1-1/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1735	R-187-24 1/2 DIA X .187/.189 X 1-1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1735-C	R-187-24 1/2 DIA X .187/.189 X 1-1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1740	R-250-8 1/2 DIA X .250/.252 X 1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1740-C	R-250-8 1/2 DIA X .250/.252 X 1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1745	R-250-12 1/2 DIA X .250/.252 X 3/4 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	73.55	LIST
24	24-1745-C	R-250-12 1/2 DIA X .250/.252 X 3/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1750	R-250-16 1/2 DIA X .250/.252 X 1 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1750-C	R-250-16 1/2 DIA X .250/.252 X 1 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1755	R-250-20 1/2 DIA X .250/.252 X 1-1/4 FULL RADIUS GROOVE TOOL	79.69	71.00	73.55	70.50	LIST
24	24-1755-C	R-250-20 1/2 DIA X .250/.252 X 1-1/4 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
24	24-1760	R-250-24 1/2 DIA X .250/.252 X 1-1/2 FULL RADIUS GROOVE TOOL	79.69	76.63	73.55	70.50	LIST
24	24-1760-C	R-250-24 1/2 DIA X .250/.252 X 1-1/2 FULL RADIUS GROOVE TOOL	89.85	86.77	83.71	80.65	LIST
26	26-1100	G-640-3-S 3 STEEL SHANK INSERT GROOVE TOOL	99.65	95.82	91.99	88.16	LIST
26	26-1105	G-640-3-C 3 CARBIDE SHANK INSERT GROOVE TOOL	128.86	123.92	118.95	113.99	LIST
26	26-1110	G-640-3-CO 3 CARBIDE COOLANT HOLE INSERT GROOVE TOOL	352.58	339.01	325.45	311.89	LIST
26	26-1115	G-640-6-S 6 STEEL SHANK INSERT GROOVE TOOL	107.23	103.11	98.99	94.86	LIST
26	26-1120	G-640-6-C 6 CARBIDE SHANK INSERT GROOVE TOOL	232.00	223.08	214.15	205.23	LIST
26	26-1125	G-640-6-CO 6 CARBIDE COOLANT HOLE INSERT GROOVE TOOL	406.74	391.09	375.45	359.81	LIST
26	26-1130	G-640-9-S 9 STEEL SHANK INSERT GROOVE TOOL	118.79	114.22	109.65	105.08	LIST
26	26-1135	G-640-9-C 9 CARBIDE SHANK INSERT GROOVE TOOL	288.67	277.57	266.47	255.37	LIST
26	26-1140	G-640-9-CO 9 CARBIDE COOLANT HOLE INSERT GROOVE TOOL	480.63	462.14	443.66	425.16	LIST
26	26-1145	G-640-12-S 12 STEEL SHANK INSERT GROOVE TOOL	126.82	121.94	117.06	112.18	LIST
26	26-1150	G-640-12-C 12 CARBIDE SHANK INSERT GROOVE TOOL	504.46	485.05	465.65	446.24	LIST
26	26-1155	G-640-12-CO 12 CARBIDE COOLANT HOLE INSERT GROOVE TOOL	576.74	554.56	532.38	510.19	LIST
26	26-1160	G-750-3-S 3 STEEL SHANK INSERT GROOVE TOOL	108.43	104.25	100.08	95.92	LIST
26	26-1165	G-750-3-C 3 CARBIDE SHANK INSERT GROOVE TOOL	204.78	196.90	189.02	181.15	LIST
26	26-1170	G-750-3-CO 3 CARBIDE COOLANT HOLE INSERT GROOVE TOOL	388.73	373.78	358.83	343.88	LIST
26	26-1175	G-750-6-S 6 STEEL SHANK INSERT GROOVE TOOL	117.99	113.45	108.91	104.38	LIST
26	26-1180	G-750-6-C 6 CARBIDE SHANK INSERT GROOVE TOOL	405.92	390.31	374.70	359.09	LIST
26	26-1185	G-750-6-CO 6 CARBIDE COOLANT HOLE INSERT GROOVE TOOL	473.73	455.50	437.28	419.06	LIST
26	26-1190	G-750-9-S 9 STEEL SHANK INSERT GROOVE TOOL	135.52	130.32	125.11	119.89	LIST
26	26-1195	G-750-9-C 9 CARBIDE SHANK INSERT GROOVE TOOL	428.81	412.32	395.83	379.33	LIST
26	26-1200	G-750-9-CO 9 CARBIDE COOLANT HOLE INSERT GROOVE TOOL	574.46	552.36	530.27	508.18	LIST
26	26-1205	G-750-12-S 12 STEEL SHANK INSERT GROOVE TOOL	149.88	144.12	138.35	132.59	LIST

26	26-1210	G-750-12-C 12 CARBIDE SHANK INSERT GROOVE TOOL	542.43	521.57	500.71	479.84	LIST
26	26-1215	G-750-12-CO 12 CARBIDE COOLANT HOLE INSERT GROOVE TOOL	723.80	695.96	668.12	640.28	LIST
26	26-1700	16 NR-NG.031 UNCOATED INSERT	20.29	19.52	18.73	17.95	LIST
26	26-1705	16 NR-NG.047 UNCOATED INSERT	20.29	19.52	18.73	17.95	LIST
26	26-1710	16 NR-NG.062 UNCOATED INSERT	20.29	19.52	18.73	17.95	LIST
26	26-1715	16 NR-NG.078 UNCOATED INSERT	20.29	19.52	18.73	17.95	LIST
26	26-1720	16 NR-NG.094 UNCOATED INSERT	20.29	19.52	18.73	17.95	LIST
26	26-1725	16 NR-NG.097 UNCOATED INSERT	20.29	19.52	18.73	17.95	LIST
26	26-1730	16 NR-NG.125 UNCOATED INSERT	20.29	19.52	18.73	17.95	LIST
26	26-1735	16 NR-NG.031 COATED INSERT	22.63	21.77	20.89	20.02	LIST
26	26-1740	16 NR-NG.047 COATED INSERT	22.63	21.77	20.89	20.02	LIST
26	26-1745	16 NR-NG.062 COATED INSERT	22.63	21.77	20.89	20.02	LIST
26	26-1750	16 NR-NG.078 COATED INSERT	22.63	21.77	20.89	20.02	LIST
26	26-1755	16 NR-NG.094 COATED INSERT	22.63	21.77	20.89	20.02	LIST
26	26-1760	16 NR-NG.097 COATED INSERT	22.63	21.77	20.89	20.02	LIST
26	26-1765	16 NR-NG.125 COATED INSERT	22.63	21.77	20.89	20.02	LIST
27	27-1300	0-096-8 .250 X .096/.098 O-RING GROOVE TOOL	35.82	34.44	33.06	31.69	LIST
27	27-1300-C	0-096-8 .250 X .096/.098 O-RING GROOVE TOOL	38.91	37.54	36.16	34.78	LIST
27	27-1305	0-141-9 .250 X .141/.143 O-RING GROOVE TOOL	35.82	34.44	33.06	31.69	LIST
27	27-1305-C	0-141-9 .250 X .141/.143 O-RING GROOVE TOOL	38.91	37.54	36.16	34.78	LIST
27	27-1310	0-144-10 .250 X .144/.146 O-RING GROOVE TOOL	35.82	34.44	33.06	31.69	LIST
27	27-1310-C	0-144-10 .250 X .144/.146 O-RING GROOVE TOOL	38.91	37.54	36.16	34.78	LIST
27	27-1315	0-174-12 .375 X .174/.176 O-RING GROOVE TOOL	58.86	56.60	54.33	52.07	LIST
27	27-1315-C	0-174-12 .375 X .174/.176 O-RING GROOVE TOOL	65.69	63.43	61.16	58.90	LIST
27	27-1320	0-208-13 .375 X .208/.210 O-RING GROOVE TOOL	58.86	56.60	54.33	52.07	LIST
27	27-1320-C	0-208-13 .375 X .208/.210 O-RING GROOVE TOOL	65.69	63.43	61.16	58.90	LIST
27	27-1325	0-241-15 .375 X .241 / .243 O-RING GROOVE TOOL	58.86	56.60	54.33	52.07	LIST
27	27-1325-C	0-241-15 .375 X .241 / .243 O-RING GROOVE TOOL	65.69	63.43	61.16	58.90	LIST
29	29-4000	1/8 X .107 X .250 NECK LENGTH UNDERCUTTING ENDMILL	27.84	27.00	26.20	25.41	LIST
29	29-4000-C	1/8 X .107 X .250 NECK LENGTH UNDERCUTTING ENDMILL	32.29	31.33	30.38	29.47	LIST
29	29-4005	1/8 X .107 X .375 NECK LENGTH UNDERCUTTING ENDMILL	27.84	27.00	26.20	25.41	LIST
29	29-4005-C	1/8 X .107 X .375 NECK LENGTH UNDERCUTTING ENDMILL	32.29	31.33	30.38	29.47	LIST
29	29-4010	1/8 X .107 X .500 NECK LENGTH UNDERCUTTING ENDMILL	29.17	28.30	27.46	26.63	LIST
29	29-4010-C	1/8 X .107 X .500 NECK LENGTH UNDERCUTTING ENDMILL	33.63	32.62	31.64	30.70	LIST
29	29-4015	1/8 X .107 X .750 NECK LENGTH UNDER CUTTING ENDMILL	29.17	28.30	27.46	26.63	LIST
29	29-4015-C	1/8 X .107 X .750 NECK LENGTH UNDER CUTTING ENDMILL	33.63	32.62	31.64	30.70	LIST

29	29-4020	1/8 X .107 X 1.00 NECK LENGTH UNDERCUTTING ENDMILL	33.85	32.83	31.84	30.89	LIST
29	29-4020-C	1/8 X .107 X 1.00 NECK LENGTH UNDERCUTTING ENDMILL	38.31	37.15	36.04	34.96	LIST
29	29-4025	1/8 X .107 X 1.250 NECK LENGTH UNDERCUTTING ENDMILL	33.85	32.83	31.84	30.89	LIST
29	29-4025-C	1/8 X .107 X 1.250 NECK LENGTH UNDERCUTTING ENDMILL	38.31	37.15	36.04	34.96	LIST
29	29-4030	1/8 X .107 X 1.50 NECK LENGTH UNDERCUTTING ENDMILL	38.84	37.48	36.36	35.26	LIST
29	29-4030-C	1/8 X .107 X 1.50 NECK LENGTH UNDERCUTTING ENDMILL	43.09	41.80	40.54	39.34	LIST
29	29-4035	3/16 X .160 X .250 NECK LENGTH UNDERCUTTING ENDMILL	34.18	33.16	32.14	31.20	LIST
29	29-4035-C	3/16 X .160 X .250 NECK LENGTH UNDERCUTTING ENDMILL	38.98	37.81	36.67	35.57	LIST
29	29-4040	3/16 X .160 X .375 REACH UNDERCUTTING ENDMILL	34.18	33.16	32.14	31.20	LIST
29	29-4040-C	3/16 X .160 X .375 REACH UNDERCUTTING ENDMILL	38.98	37.81	36.67	35.57	LIST
29	29-4045	3/16 X .160 X .500 NECK LENGTH UNDERCUTTING ENDMILL	37.41	36.29	35.21	34.13	LIST
29	29-4045-C	3/16 X .160 X .500 NECK LENGTH UNDERCUTTING ENDMILL	42.20	40.95	39.71	38.52	LIST
29	29-4050	3/16 X .160 X .750 NECK LENGTH UNDERCUTTING ENDMILL	37.41	36.29	35.21	34.13	LIST
29	29-4050-C	3/16 X .160 X .750 NECK LENGTH UNDERCUTTING ENDMILL	42.20	40.95	39.71	38.52	LIST
29	29-4055	3/16 X .160 X 1.00 NECK LENGTH UNDERCUTTING ENDMILL	42.43	41.16	39.92	38.73	LIST
29	29-4055-C	3/16 X .160 X 1.00 NECK LENGTH UNDERCUTTING ENDMILL	47.22	45.80	44.43	42.65	LIST
29	29-4060	3/16 X .160 X 1.25 NECK LENGTH UNDERCUTTING ENDMILL	42.43	41.16	39.92	38.73	LIST
29	29-4060-C	3/16 X .160 X 1.25 NECK LENGTH UNDERCUTTING ENDMILL	47.22	45.80	44.43	42.65	LIST
29	29-4065	3/16 X .160 X 1.5 NECK LENGTH UNDER CUTTING ENDMILL	46.11	44.72	43.37	42.08	LIST
29	29-4065-C	3/16 X .160 X 1.5 NECK LENGTH UNDER CUTTING ENDMILL	50.89	49.36	47.89	46.45	LIST
29	29-4070	1/4 X .213 X .250 NECK LENGTH UNDERCUTTING ENDMILL	42.09	40.83	39.61	38.41	LIST
29	29-4070-C	1/4 X .213 X .250 NECK LENGTH UNDERCUTTING ENDMILL	48.77	47.31	45.89	44.52	LIST
29	29-4075	1/4 X .213 X .375 NECK LENGTH UNDERCUTTING ENDMILL	44.66	43.32	42.02	40.75	LIST
29	29-4075-C	1/4 X .213 X .375 NECK LENGTH UNDERCUTTING ENDMILL	51.34	49.80	48.30	46.85	LIST
29	29-4080	1/4 X .213 X .500 NECK LENGTH UNDERCUTTING ENDMILL	44.66	43.32	42.02	40.75	LIST
29	29-4080-C	1/4 X .213 X .500 NECK LENGTH UNDERCUTTING ENDMILL	51.34	49.80	48.30	46.85	LIST
29	29-4085	1/4 X .213 X .750 NECK LENGTH UNDERCUTTING ENDMILL	46.66	45.26	43.90	42.59	LIST
29	29-4085-C	1/4 X .213 X .750 NECK LENGTH UNDERCUTTING ENDMILL	53.34	51.73	50.19	48.68	LIST
29	29-4090	1/4 X .213 X 1.00 NECK LENGTH UNDERCUTTING ENDMILL	46.66	45.26	43.90	42.59	LIST
29	29-4090-C	1/4 X .213 X 1.00 NECK LENGTH UNDERCUTTING ENDMILL	53.34	51.73	50.19	48.68	LIST
29	29-4095	1/4 X .213 X 1.250 NECK LENGTH UNDERCUTTING ENDMILL	46.66	45.26	43.90	42.59	LIST
29	29-4095-C	1/4 X .213 X 1.250 NECK LENGTH UNDERCUTTING ENDMILL	53.34	51.73	50.19	48.68	LIST
29	29-4100	1/4 X .213 X 1.5 NECK LENGTH UNDERCUTTING ENDMILL	54.00	52.38	50.81	49.29	LIST
29	29-4100-C	1/4 X .213 X 1.5 NECK LENGTH UNDERCUTTING ENDMILL	60.70	58.86	57.11	55.39	LIST
29	29-4105	1/4 X .213 X 2.0 NECK LENGTH UNDERCUTTING ENDMILL	62.03	60.17	58.36	56.61	LIST
29	29-4105-C	1/4 X .213 X 2.0 NECK LENGTH UNDERCUTTING ENDMILL	67.48	65.46	63.50	61.60	LIST

29	29-4110	5/16 X .266 X .250 NECK LENGTH UNDERCUTTING ENDMILL	56.23	54.56	52.91	51.33	LIST
29	29-4110-C	5/16 X .266 X .250 NECK LENGTH UNDERCUTTING ENDMILL	64.04	62.11	60.25	58.44	LIST
29	29-4115	5/16 X .266 X .375 NECK LENGTH UNDERCUTTING ENDMILL	58.57	56.82	55.11	60.57	LIST
29	29-4115-C	5/16 X .266 X .375 NECK LENGTH UNDERCUTTING ENDMILL	66.37	64.38	62.45	60.57	LIST
29	29-4120	5/16 X .266 X .500 NECK LENGTH UNDERCUTTING ENDMILL	58.57	56.82	55.11	53.46	LIST
29	29-4120-C	5/16 X .266 X .500 NECK LENGTH UNDERCUTTING ENDMILL	66.37	64.38	62.45	60.57	LIST
29	29-4125	5/16 X .266 X 1.000 NECK LENGTH UNDERCUTTING END MILL	60.37	58.56	56.81	55.10	LIST
29	29-4125-C	5/16 X .266 X 1.00 NECK LENGTH UNDERCUTTING END MILL	67.15	65.14	63.18	61.28	LIST
29	29-4130	5/16 X .266 X 1.250 NECK LENGTH UNDERCUTTING ENDMILL	60.37	58.56	56.81	55.10	LIST
29	29-4130-C	5/16 X .266 X 1.250 NECK LENGTH UNDERCUTTING ENDMILL	67.15	65.14	63.18	61.28	LIST
29	29-4135	5/16 X .266 X 1.500 NECK LENGTH UNDERCUTTING ENDMILL	60.37	58.56	56.81	55.10	LIST
29	29-4135-C	5/16 X .266 X 1.500 NECK LENGTH UNDERCUTTING ENDMILL	67.15	65.14	63.18	61.28	LIST
29	29-4140	5/16 X .266 X 2.0 NECK LENGTH UNDERCUTTING ENDMILL	72.72	70.54	68.43	66.37	LIST
29	29-4140-C	5/16 X .266 X 2.0 NECK LENGTH UNDERCUTTING ENDMILL	80.52	78.10	75.76	73.48	LIST
29	29-4145	3/8 X .325 X .250 NECK LENGTH UNDERCUTTING ENDMILL	60.80	58.98	57.21	55.49	LIST
29	29-4145-C	3/8 X .325 X .250 NECK LENGTH UNDERCUTTING ENDMILL	69.71	67.62	65.59	63.62	LIST
29	29-4150	3/8 X .325 X .375 NECK LENGTH UNDERCUTTING ENDMILL	62.03	60.17	58.36	56.61	LIST
29	29-4150-C	3/8 X .325 X .375 NECK LENGTH UNDERCUTTING ENDMILL	70.93	68.81	66.77	64.75	LIST
29	29-4155	3/8 X .325 X .500 NECK LENGTH UNDERCUTTING ENDMILL	62.03	60.17	58.36	56.61	LIST
29	29-4155-C	3/8 X .325 X .500 NECK LENGTH UNDERCUTTING ENDMILL	70.93	68.81	66.77	64.75	LIST
29	29-4160	3/8 X .325 X .750 NECK LENGTH UNDERCUTTING ENDMILL	63.25	61.36	59.52	57.73	LIST
29	29-4160-C	3/8 X .325 X .750 NECK LENGTH UNDERCUTTING ENDMILL	71.05	68.92	66.85	64.85	LIST
29	29-4165	3/8 X .325 X 1.0 NECK LENGTH UNDERCUTTING ENDMILL	63.25	61.36	59.52	57.73	LIST
29	29-4165-C	3/8 X .325 X 1.0 NECK LENGTH UNDERCUTTING ENDMILL	71.05	68.92	66.85	64.85	LIST
29	29-4170	3/8 X .325 X 1.25 NECK LENGTH UNDERCUTTING ENDMILL	63.25	61.36	59.52	57.73	LIST
29	29-4170-C	3/8 X .325 X 1.25 NECK LENGTH UNDERCUTTING ENDMILL	71.05	68.92	66.85	64.85	LIST
29	29-4175	3/8 X .325 X 1.5 NECK LENGTH UNDERCUTTING ENDMILL	76.84	74.53	72.30	70.14	LIST
29	29-4175-C	3/8 X .325 X 1.5 NECK LENGTH UNDERCUTTING ENDMILL	85.75	83.17	80.71	78.26	LIST
29	29-4180	3/8 X .325 X 2.0 NECK LENGTH UNDERCUTTING ENDMILL	76.84	74.53	72.30	70.14	LIST
29	29-4180-C	3/8 X .325 X 2.0 NECK LENGTH UNDERCUTTING ENDMILL	85.75	83.17	80.71	78.26	LIST
29	29-4185	1/2 X .425 X .375 NECK LENGTH UNDERCUTTING ENDMILL	86.09	83.50	80.99	78.57	LIST
29	29-4185-C	1/2 X .425 X .375 NECK LENGTH UNDERCUTTING ENDMILL	98.32	95.38	92.52	89.74	LIST
29	29-4190	1/2 X .425 X .500 NECK LENGTH UNDERCUTTING END MILL	88.20	85.56	82.98	80.50	LIST
29	29-4190-C	1/2 X .425 X .500 NECK LENGTH UNDERCUTTING END MILL	100.45	97.44	94.51	91.68	LIST
29	29-4195	1/2 X .425 X 1.0 NECK LENGTH UNDERCUTTING ENDMILL	90.09	87.39	84.77	82.22	LIST
29	29-4195-C	1/2 X .425 X 1.0 NECK LENGTH UNDERCUTTING ENDMILL	100.68	97.65	94.72	91.88	LIST

29	29-4200	1/2 X .425 X 1.25 NECK LENGTH UNDERCUTTING ENDMILL	90.09	87.39	84.77	82.22	LIST
29	29-4200-C	1/2 X .425 X 1.25 NECK LENGTH UNDERCUTTING ENDMILL	100.68	97.65	94.72	91.88	LIST
29	29-4205	1/2 X .425 X 1.5 NECK LENGTH UNDERCUTTING ENDMILL	90.09	87.39	84.77	82.22	LIST
29	29-4205-C	1/2 X .425 X 1.5 NECK LENGTH UNDERCUTTING ENDMILL	100.68	97.65	94.72	91.88	LIST
29	29-4210	1/2 X .425 X 2.0 NECK LENGTH UNDERCUTTING ENDMILL	121.94	118.28	114.72	110.96	LIST
29	29-4210-C	1/2 X .425 X 2.0 NECK LENGTH UNDERCUTTING ENDMILL	134.20	130.17	126.25	122.48	LIST
30	30-1340	T-060-150 .060 X .150 THREADING TOOL	26.70	25.68	24.65	23.62	LIST
30	30-1340-C	T-060-150 .060 X .150 THREADING TOOL	28.61	27.59	26.56	25.52	LIST
30	30-1345	T-060-200 .060 X .200 THREADING TOOL	26.70	25.68	24.65	23.62	LIST
30	30-1345-C	T-060-200 .060 X .200 THREADING TOOL	28.61	27.59	26.56	25.52	LIST
30	30-1350	T-060-300 .060 X .300 THREADING TOOL	26.70	25.68	24.65	23.62	LIST
30	30-1350-C	T-060-300 .060 X .300 THREADING TOOL	28.61	27.59	26.56	25.52	LIST
30	30-1351	T-080-300 .080 X .300 THREADING TOOL	26.70	25.68	24.65	23.62	LIST
30	30-1351-C	T-080-300 .080 X .300 ALITN THREADING TOOL	28.61	27.59	26.55	25.53	LIST
30	30-1352	T-080-400 .080 X .400 THREADING TOOL	26.70	25.68	24.65	23.62	LIST
30	30-1352-C	T-080-400 .080 X .400 ALITN THREADING TOOL	0.00	0.00	0.00	0.00	LIST
30	30-1353	T-080-500 .080 X .500 THREADING TOOL	26.70	27.59	26.55	25.53	LIST
30	30-1353-C	T-080-500 .080 X .500 THREADING TOOL	28.61	27.59	26.55	25.53	LIST
30	30-1355	T-090-200 .090 X .200 THREADING TOOL	26.70	25.68	24.65	23.62	LIST
30	30-1355-C	T-090-200 .090 X .200 THREADING TOOL	28.61	27.59	26.56	25.52	LIST
30	30-1360	T-090-300 .090 X .300 THREADING TOOL	26.70	25.68	24.65	23.62	LIST
30	30-1360-C	T-090-300 .090 X .300 THREADING TOOL	28.61	27.59	26.56	25.52	LIST
30	30-1365	T-090-400 .090 X .400 THREADING TOOL	26.70	25.68	24.65	23.62	LIST
30	30-1365-C	T-090-400 .090 X .400 THREADING TOOL	28.61	27.59	26.56	25.52	LIST
30	30-1368	T-090-500 .090 X .500 THREADING TOOL	28.61	27.59	26.56	25.52	LIST
30	30-1370	T-120-300 .120 X .300 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1370-C	T-120-300 .120 X .300 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1375	T-120-400 .120 X .400 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1375-C	T-120-400 .120 X .400 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1380	T-120-500 .120 X .500 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1380-C	T-120-500 .120 X .500 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1382	T-120-600 .120 X .600 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1384	T-120-750 .120 X .750 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1385	T-140-300 .140 X .300 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1385-C	T-140-300 .140 X .300 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1390	T-140-400 .140 X .400 THREADING TOOL	29.52	28.38	27.24	26.11	LIST

30	30-1390-C	T-140-400 .140 X .400 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1395	T-140-500 .140 X .500 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1395B	T-140-750 .140 X .750 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1395-C	T-140-500 .140 X .500 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1396	T-160-400 .160 X .400 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1396-C	T-160-400 .160 X .400 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1397	T-160-500 .160 X .500 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1397-C	T-160-500 .160 X .500 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1398	T-160-750 .160 X .750 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1398-C	T-160-750 .160 X .750 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1399	T-160-1000 .160 X 1.000 THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1399-C	T-160-1000 .160 X 1.000 THREADING TOOL	32.94	31.80	30.68	29.53	LIST
30	30-1400	T-180-350 .180 X .350 THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1400-C	T-180-350 .180 X .350 THREADING TOOL	36.81	35.58	34.36	33.15	LIST
30	30-1405	T-180-500 .180 X .500 THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1405-C	T-180-500 .180 X .500 THREADING TOOL	36.81	35.58	34.36	33.15	LIST
30	30-1410	T-180-750 .180 X .750 THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1410-C	T-180-750 .180 X .750 THREADING TOOL	36.81	35.58	34.36	33.15	LIST
30	30-1415	T-180-1000 .180 X 1.000 THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1415-C	T-180-1000 .180 X 1.000 THREADING TOOL	36.81	35.58	34.36	33.15	LIST
30	30-1420	T-200-400 .200 X .400 THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1420-C	T-200-400 .200 X .400 THREADING TOOL	36.81	35.58	34.36	33.15	LIST
30	30-1425	T-200-600 .200 X .600 THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1425-C	T-200-600 .200 X .600 THREADING TOOL	36.81	35.58	34.36	33.15	LIST
30	30-1430	T-200-750 .200 X .750 THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1430-C	T-200-750 .200 X .750 THREADING TOOL	36.81	35.58	34.36	33.15	LIST
30	30-1435	T-200-1000 .200 X 1.000 THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1435-C	T-200-1000 .200 X 1.000 THREADING TOOL	36.81	35.58	34.36	33.15	LIST
30	30-1440	T-230-400 .230 X .400 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1440-C	T-230-400 .230 X .400 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1445	T-230-600 .230 X .600 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1445-C	T-230-600 .230 X .600 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1450	T-230-750 .230 X .750 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1450-C	T-230-750 .230 X .750 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1455	T-230-1000 .230 X 1.000 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1455-C	T-230-1000 .230 X 1.000 THREADING TOOL	47.38	45.85	44.32	42.79	LIST

30	30-1460	T-230-1500 .230 X 1.500 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1460-C	T-230-1500 .230 X 1.500 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1465	T-290-500 .290 X .500 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1465-C	T-290-500 .290 X .500 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1470	T-290-750 .290 X .750 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1470-C	T-290-750 .290 X .750 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1475	T-290-1000 .290 X 1.000 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1475-C	T-290-1000 .290 X 1.000 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1480	T-290-1250 .290 X 1.250 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1480-C	T-290-1250 .290 X 1.250 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1482	T-290-1500 .290 X 1.500 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1482-C	T-290-1500 .290 X 1.500 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1485	T-290-1750 .290 X 1.750 THREADING TOOL	39.78	38.25	36.72	35.19	LIST
30	30-1485-C	T-290-1750 .290 X 1.750 THREADING TOOL	47.38	45.85	44.32	42.79	LIST
30	30-1490	T-320-500 .320 X .500 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1490-C	T-320-500 .320 X .500 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1495	T-320-750 .320 X .750 THREADING TOOL	51.82	49.82	47.83	45.84	LIST
30	30-1495-C	T-320-750 .320 X .750 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1500	T-320-1000 .320 X 1.000 THREADING TOOL	51.82	49.82	47.83	45.84	LIST
30	30-1500-C	T-320-1000 .320 X 1.000 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1505	T-320-1250 .320 X 1.250 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1505-C	T-320-1250 .320 X 1.250 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1507	T-320-1500 .320 X 1.500 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1507-C	T-320-1500 .320 X 1.500 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1510	T-320-1800 .320 X 1.800 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1510-C	T-320-1800 .320 X 1.800 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1515	T-360-500 .360 X .500 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1515-C	T-360-500 .360 X .500 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1520	T-360-750 .360 X .750 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1520-C	T-360-750 .360 X .750 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1525	T-360-1000 .360 X 1.000 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1525-C	T-360-1000 .360 X 1.000 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1530	T-360-1250 .360 X 1.250 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1530-C	T-360-1250 .360 X 1.250 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1532	T-360-1500 .360 X 1.500 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1532-C	T-360-1500 .360 X 1.500 THREADING TOOL	59.42	57.42	55.43	53.44	LIST

30	30-1535	T-360-1800 .360 X 1.800 THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1535-C	T-360-1800 .360 X 1.800 THREADING TOOL	59.42	57.42	55.43	53.44	LIST
30	30-1540	T-490-750 .490 X .750 THREADING TOOL	71.88	69.11	66.34	63.58	LIST
30	30-1540-C	T-490-750 .490 X .750 THREADING TOOL	82.03	79.27	76.50	73.75	LIST
30	30-1542	T-490-1000 .490 X 1.000 THREADING TOOL	71.88	69.11	66.34	63.58	LIST
30	30-1542-C	T-490-1000 .490 X 1.000 THREADING TOOL	82.03	79.27	76.50	73.75	LIST
30	30-1545	T-490-1500 .490 X 1.500 THREADING TOOL	71.88	69.11	66.34	63.58	LIST
30	30-1545-C	T-490-1500 .490 X 1.500 THREADING TOOL	82.03	79.27	76.50	73.75	LIST
30	30-1550	T-490-2000 .490 X 2.000 THREADING TOOL	71.88	69.11	66.34	63.58	LIST
30	30-1550-C	T-490-2000 .490 X 2.000 THREADING TOOL	82.03	79.27	76.50	73.75	LIST
30	30-1800	1.52MM X 4MM THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1800-C	1.52MM X 4MM THREADING TOOL	31.11	29.86	28.67	27.53	LIST
30	30-1805	1.52MM X 8MM THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1805-C	1.52MM X 8MM THREADING TOOL	31.11	29.86	28.67	27.53	LIST
30	30-1810	2.28MM X 4MM THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1810-C	2.28MM X 4MM THREADING TOOL	31.11	29.86	28.67	27.53	LIST
30	30-1815	2.28MM X 8MM THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1815-C	2.28MM X 8MM THREADING TOOL	31.11	29.86	28.67	27.53	LIST
30	30-1820	2.28MM X 12MM THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1820-C	2.28MM X 12MM THREADING TOOL	31.11	29.86	28.67	27.53	LIST
30	30-1825	3.04 MM X 4MM THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1825-C	3.04 MM X 4MM THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1830	3.04 MM X 8MM THREADING TOOL	29.52	28.38	27.24	26.11	LIST
30	30-1830-C	3.04 MM X 8MM THREADING TOOL	31.14	29.86	28.67	27.53	LIST
30	30-1835	3.04 MM X 12MM THREADING TOOL	29.52	28.38	27.25	26.11	LIST
30	30-1835-C	3.04 MM X 12MM THREADING TOOL	31.11	29.86	28.67	27.53	LIST
30	30-1840	4.2MM X 10MM THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1840-C	4.2MM X 10MM THREADING TOOL	34.02	32.65	31.34	30.09	LIST
30	30-1845	4.2MM X 14MM THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1845-C	4.2MM X 14MM THREADING TOOL	34.02	32.65	31.34	30.09	LIST
30	30-1850	4.2MM X 18MM THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1850-C	4.2MM X 18MM THREADING TOOL	34.02	32.65	31.34	30.09	LIST
30	30-1855	4.2MM X 25MM THREADING TOOL	31.70	30.47	29.26	28.03	LIST
30	30-1855-C	4.2MM X 25MM THREADING TOOL	34.02	32.65	31.34	30.09	LIST
30	30-1860	5.08MM X 12MM THREADING TOOL	39.78	38.31	36.72	35.19	LIST
30	30-1860-C	5.08MM X 12MM THREADING TOOL W/ ALTIN	43.12	41.65	40.06	38.53	LIST

30	30-1865	5.08MM X 18MM THREADING TOOL	39.78	38.31	36.72	35.19	LIST
30	30-1865-C	5.08MM X 18MM THREADING TOOL W/ ALTIN	43.12	41.65	40.06	38.53	LIST
30	30-1870	5.08MM X 25MM THREADING TOOL	39.78	38.31	36.72	35.19	LIST
30	30-1870-C	5.08MM X 25MM THREADING TOOL W/ ALTIN	43.12	41.65	40.06	38.53	LIST
30	30-1875	5.08MM X 40MM THREADING TOOL	39.78	38.31	36.72	35.19	LIST
30	30-1875-C	5.08MM X 40MM THREADING TOOL W/ ALTIN	43.12	41.65	40.06	38.53	LIST
30	30-1880	7.36MM X 12MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1880-C	7.36MM X 12MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1890	7.36MM X 18MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1890-C	7.36MM X 18MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1895	7.36MM X 25MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1895-C	7.36MM X 25MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1900	7.36MM X 40MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1900-C	7.36MM X 40MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1905	8.12MM X 12MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1905-C	8.12MM X 12MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1910	8.12MM X 18MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1910-C	8.12MM X 18MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1915	8.12MM X 25MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1915-C	8.12MM X 25MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1920	8.12MM X 40MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1920-C	8.12MM X 40MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1925	9.1MM X 12 MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1925-C	9.1MM X 12 MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1930	9.1MM X 18 MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1930-C	9.1MM X 18 MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1935	9.1MM X 25 MM THREADING TOOL	51.82	49.83	47.27	45.84	LIST
30	30-1935-C	9.1MM X 25 MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1940	9.1MM X 40 MM THREADING TOOL	51.82	49.83	47.83	45.84	LIST
30	30-1940-C	9.1MM X 40 MM THREADING TOOL	54.45	52.53	50.61	48.69	LIST
30	30-1945	12.5MM X 12MM THREADING TOOL	71.88	69.11	66.34	63.58	LIST
30	30-1945-C	12.5MM X 12MM THREADING TOOL	79.17	76.40	73.64	70.87	LIST
30	30-1950	12.5 X 18MM THREADING TOOL	71.88	69.11	66.34	63.58	LIST
30	30-1950-C	12.5 X 18MM THREADING TOOL	79.17	76.40	73.64	70.87	LIST
30	30-1955	12.5 X 25MM THREADING TOOL	71.88	69.11	66.34	63.58	LIST
30	30-1955-C	12.5 X 25MM THREADING TOOL	79.17	76.40	73.64	70.87	LIST

30	30-1960	12.5MM X 40MM THREADING TOOL	71.88	69.11	66.34	63.58	LIST
30	30-1960-C	12.5MM X 40MM THREADING TOOL	79.17	76.40	73.64	70.87	LIST
31	31-1130	TL-120-300 .120 X .300 LH THREADING TOOL	36.33	34.87	33.48	32.14	LIST
31	31-1130-C	TL-120-300 .120 X .300 LH THREADING TOOL	37.45	35.95	34.52	33.14	LIST
31	31-1135	TL-120-400 .120 X .250 LH THREADING TOOL	36.33	34.87	33.48	32.14	LIST
31	31-1135-C	TL-120-400 .120 X .500 LH THREADING TOOL	37.45	35.95	34.52	33.14	LIST
31	31-1140	TL-120-500 .120 X .500 LH THREADING TOOL	36.33	34.87	33.48	32.14	LIST
31	31-1140-C	TL-120-500 .120 X .500 LH THREADING TOOL	37.45	35.95	34.52	33.14	LIST
31	31-1155	TL-140-250 .140 X .250 L.H. THREADING TOOL	31.70	30.47	29.26	28.03	LIST
31	31-1155-C	TL-140-250 .140 X .250 L.H. THREADING TOOL	37.44	35.95	34.52	33.14	LIST
31	31-1160	TL-140-400 .140 X .400 L.H. THREADING TOOL	29.52	28.38	27.25	26.11	LIST
31	31-1160-C	TL-140-400 .140 X .400 L.H. THREADING TOOL	37.44	35.95	34.52	33.14	LIST
31	31-1165	TL-140-500 .140 X .500 LH THREADING TOOL	29.52	28.38	27.24	26.11	LIST
31	31-1165-C	TL-140-500 .140 X .500 LH THREADING TOOL	37.45	35.95	34.52	33.14	LIST
31	31-1200	TL-180-500 .180 X .500 L.H. THREADING TOOL	31.70	30.47	29.26	28.03	LIST
31	31-1200-C	TL-180-500 .180 X .500 L.H. THREADING TOOL	36.81	35.58	34.36	33.15	LIST
31	31-1205	TL-180-750 .180 X .750 L.H. THREADING TOOL	31.70	30.47	29.26	28.03	LIST
31	31-1205-C	TL-180-750 .180 X .750 L.H. THREADING TOOL	36.81	35.58	34.36	33.15	LIST
31	31-1210	TL-180-1000 .180 X 1.000 L.H. THREADING TOOL	31.70	30.47	29.26	28.03	LIST
31	31-1210-C	TL-180-1000 .180 X 1.000 L.H. THREADING TOOL	36.81	35.58	34.36	33.15	LIST
31	31-1215	TL-200-500 .200 X .500 L.H. THREADING TOOL	31.70	30.47	29.26	28.03	LIST
31	31-1215-C	TL-200-500 .200 X .500 L.H. THREADING TOOL	36.81	35.58	34.36	33.15	LIST
31	31-1220	TL-200-750 .200 X .750 L.H. THREADING TOOL	31.70	30.47	29.26	28.03	LIST
31	31-1220-C	TL-200-750 .200 X .750 L.H. THREADING TOOL	36.81	35.58	34.36	33.15	LIST
31	31-1225	TL-200-1000 .200 X 1.000 L.H. THREADING TOOL	31.70	30.47	29.26	28.03	LIST
31	31-1225-C	TL-200-1000 .200 X 1.000 L.H. THREADING TOOL ALTIN	36.81	35.58	34.36	33.15	LIST
31	31-1230	TL-230-500 .230 X .500 L.H. THREADING TOOL	39.78	38.25	36.72	35.19	LIST
31	31-1230-C	TL-230-500 .230 X .500 L.H. THREADING TOOL	43.12	41.59	40.06	38.53	LIST
31	31-1235	TL-230-750 .230 X .750 L.H. THREADING TOOL	39.78	38.25	36.72	35.19	LIST
31	31-1235-C	TL-230-750 .230 X .750 L.H. THREADING TOOL	43.11	41.59	34.36	33.15	LIST
31	31-1240	TL-230-1000 .230 X 1.000 L.H. THREADING TOOL	39.78	38.25	36.72	35.19	LIST
31	31-1240-C	TL-230-1000 .230 X 1.000 L.H. THREADING TOOL	43.12	41.59	40.06	38.53	LIST
31	31-1245	TL-290-500 .290 X .500 L.H. THREADING TOOL	39.78	38.25	36.72	35.19	LIST
31	31-1245-C	TL-290-500 .290 X .500 L.H. THREADING TOOL	43.11	41.59	40.05	38.53	LIST
31	31-1250	TL-290-750 .290 X .750 L.H. THREADING TOOL	39.78	38.25	36.72	35.19	LIST
31	31-1250-C	TL-290-750 .290 X .750 L.H. THREADING TOOL	43.11	41.59	40.05	38.53	LIST

31	31-1255	TL-290-1000 .290 X 1.000 L.H. THREADING TOOL	39.78	38.25	36.72	35.19	LIST
31	31-1255-C	TL-290-1000 .290 X 1.000 L.H. THREADING TOOL	43.11	41.59	40.05	38.53	LIST
31	31-1260	TL-320-500 .320 X .500 L.H. THREADING TOOL	51.82	49.83	47.83	45.84	LIST
31	31-1260-C	TL-320-500 .320 X .500 L.H. THREADING TOOL	56.62	54.62	52.63	50.64	LIST
31	31-1265	TL-320-750 .320 X .750 L.H. THREADING TOOL	51.82	49.83	47.83	45.84	LIST
31	31-1265-C	TL-320-750 .320 X .750 L.H. THREADING TOOL ALTIN	56.62	54.62	52.63	50.64	LIST
31	31-1270	TL-320-1000 .320 X 1.000 L.H. THREADING TOOL	51.82	49.83	47.83	45.84	LIST
31	31-1270-C	TL-320-1000 .320 X 1.000 L.H. THREADING TOOL	56.62	54.62	52.63	50.64	LIST
31	31-1275	TL-360-500 .360 X .500 L.H. THREADING TOOL	51.82	49.83	47.83	45.84	LIST
31	31-1275-C	TL-360-500 .360 X .500 L.H. THREADING TOOL	56.62	54.62	52.63	50.64	LIST
31	31-1280	TL-360-750 .360 X .750 L.H. THREADING TOOL	51.82	49.82	47.83	45.84	LIST
31	31-1280-C	TL-360-750 .360 X .750 L.H. THREADING TOOL	56.63	54.62	52.63	50.64	LIST
31	31-1285	TL-360-1000 .360 X 1.000 L.H. THREADING TOOL	51.82	49.83	47.83	45.84	LIST
31	31-1285-C	TL-360-1000 .360 X 1.000 L.H. THREADING TOOL	56.62	54.62	52.63	50.64	LIST
32	32-1200	VIA-400-16 .180 DIA X 16 PITCH ACME THREAD TOOL	31.14	29.93	28.74	27.54	LIST
32	32-1200-C	VIA-400-16 .180 DIA X 16 PITCH ACME THREAD TOOL	36.25	35.05	33.85	32.65	LIST
32	32-1205	VIA-600-16 .180 DIA X 16 PITCH ACME THREAD TOOL	31.14	29.93	28.74	27.54	LIST
32	32-1205-C	VIA-600-16 .180 DIA X 16 PITCH ACME THREAD TOOL	36.25	35.05	33.85	32.65	LIST
32	32-1210	VIA-750-16 .180 DIA X 16 PITCH ACME THREAD TOOL	31.14	29.93	28.74	27.54	LIST
32	32-1210-C	VIA-750-16 .180 DIA X 16 PITCH ACME THREAD TOOL	36.25	35.05	33.85	32.65	LIST
32	32-1215	VIA-1000-16 .180 DIA X 16 PITCH ACME THREAD TOOL	31.14	29.93	28.74	27.54	LIST
32	32-1215-C	VIA-1000-16 .180 DIA X 16 PITCH ACME THREAD TOOL	36.25	35.05	33.85	32.65	LIST
32	32-1220	VIA-500-14 .230 DIA X 14 PITCH ACME THREAD TOOL	47.38	45.85	44.32	42.79	LIST
32	32-1220-C	VIA-500-14 .230 DIA X 14 PITCH ACME THREAD TOOL	54.21	52.68	51.15	49.62	LIST
32	32-1225	VIA-750-14 .230 DIA X 14 PITCH ACME THREAD TOOL	47.38	45.85	44.32	42.79	LIST
32	32-1225-C	VIA-750-14 .230 DIA X 14 PITCH ACME THREAD TOOL	54.21	52.68	51.15	49.62	LIST
32	32-1230	VIA-1000-14 .230 DIA X 14 PITCH ACME THREAD TOOL	47.38	45.85	44.32	42.79	LIST
32	32-1230-C	VIA-1000-14 .230 DIA X 14 PITCH ACME THREAD TOOL	54.21	52.68	51.15	49.62	LIST
32	32-1235	VIA-1250-14 .230 DIA X 14 PITCH ACME THREAD TOOL	47.38	45.85	44.32	42.79	LIST
32	32-1235-C	VIA-1250-14 .230 DIA X 14 PITCH ACME THREAD TOOL	54.21	52.68	51.15	49.62	LIST
32	32-1240	VIA-1750-14 .230 DIA X 14 PITCH ACME THREAD TOOL	47.38	45.85	44.32	42.79	LIST
32	32-1240-C	VIA-1750-14 .230 DIA X 14 PITCH ACME THREAD TOOL	54.21	52.68	51.15	49.62	LIST
32	32-1245	VIA-500-12 .290 DIA X 12 PITCH ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
32	32-1245-C	VIA-500-12 .290 DIA X 12 PITCH ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
32	32-1250	VIA-750-12 .290 DIA X 12 PITCH ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
32	32-1250-C	VIA-750-12 .290 DIA X 12 PITCH ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST

32	32-1255	VIA-1000-12 .290 DIA X 12 PITCH ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
32	32-1255-C	VIA-1000-12 .290 DIA X 12 PITCH ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
32	32-1260	VIA-1250-12 .290 DIA X 12 PITCH ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
32	32-1260-C	VIA-1250-12 .290 DIA X 12 PITCH ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
32	32-1265	VIA-1800-12 .290 DIA X 12 PITCH ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
32	32-1265-C	VIA-1800-12 .290 DIA X 12 PITCH ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
32	32-1270	VIA-750-10 .360 DIA X 10 PITCH ACME THREAD TOOL	51.82	49.88	47.83	45.84	LIST
32	32-1270-C	VIA-750-10 .360 DIA X 10 PITCH ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
32	32-1275	VIA-1500-10 .360 DIA X 10 PITCH ACME THREAD TOOL	51.82	49.88	47.83	45.84	LIST
32	32-1275-C	VIA-1500-10 .360 DIA X 10 PITCH ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
32	32-1280	VIA-2000-10 .360 DIA X 10 PITCH ACME THREAD TOOL	51.82	49.88	47.83	45.84	LIST
32	32-1280-C	VIA-2000-10 .360 DIA X 10 PITCH ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
32	32-1285	VIA-750-8 .490 DIA X 8 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1285-C	VIA-750-8 .490 DIA X 8 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1290	VIA-1500-8 .490 DIA X 8 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1290-C	VIA-1500-8 .490 DIA X 8 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1295	VIA-2000-8 .490 DIA X 8 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1295-C	VIA-2000-8 .490 DIA X 8 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1300	VIA-750-6 .490 DIA X 6 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1300-C	VIA-750-6 .490 DIA X 6 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1305	VIA-1500-6 .490 DIA X 6 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1305-C	VIA-1500-6 .490 DIA X 6 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1310	VIA-2000-6 .490 DIA X 6 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1310-C	VIA-2000-6 .490 DIA X 6 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1315	VIA-750-5 .490 DIA X 5 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1315-C	VIA-750-5 .490 DIA X 5 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1320	VIA-1500-5 .490 DIA X 5 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1320-C	VIA-1500-5 .490 DIA X 5 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1325	VIA-2000-5 .490 DIA X 5 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1325-C	VIA-2000-5 .490 DIA X 5 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1330	.490 DIA X .750 4 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1330-C	.490 DIA X .750 4 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
32	32-1335	.490 DIA X 1.500 4 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1335-C	.490 DIA X 1.500 4 PITCH ACME THREAD TOOL	82.03	79.27	76.54	73.75	LIST
32	32-1340	.490 DIA X 2.00 4 PITCH ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
32	32-1340-C	.490 DIA X 2.00 4 PITCH ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST

33	33-1000	3/8 X 16 PITCH EXT. ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-1000-C	3/8 X 16 PITCH EXT. ACME THREAD TOOL	42.71	41.25	39.85	38.44	LIST
33	33-1005	3/8 X 14 PITCH EXT. ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-1005-C	3/8 X 14 PITCH EXT. ACME THREAD TOOL	42.71	41.25	39.85	38.44	LIST
33	33-1010	3/8 X 12 PITCH EXT. ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-1010-C	3/8 X 12 PITCH EXT. ACME THREAD TOOL	42.71	41.25	39.85	38.44	LIST
33	33-1015	3/8 X 10 PITCH EXT. ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-1015-C	3/8 X 10 PITCH EXT. ACME THREAD TOOL	42.71	41.25	39.85	38.44	LIST
33	33-1020	3/8 X 8 PITCH EXT. ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-1020-C	3/8 X 8 PITCH EXT. ACME THREAD TOOL	42.71	41.25	39.85	38.44	LIST
33	33-1025	3/8 X 6 PITCH EXT. ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-1025-C	3/8 X 6 PITCH EXT. ACME THREAD TOOL	42.71	41.25	39.85	38.44	LIST
33	33-1030	3/8 X 5 PITCH EXT. ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-1030-C	3/8 X 5 PITCH EXT. ACME THREAD TOOL	42.71	41.25	39.85	38.44	LIST
33	33-1035	3/8 X 4 PITCH EXT. ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-1035-C	3/8 X 4 PITCH EXT. ACME THREAD TOOL	42.71	41.25	39.85	38.44	LIST
33	33-2000	3/8 X 16 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-2005	3/8 X 14 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-2010	3/8 X 12 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-2015	3/8 X 10 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-2020	3/8 X 9 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-2025	3/8 X 8 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-2030	3/8 X 7 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-2035	3/8 X 6 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
33	33-2040	3/8 X 5 PITCH EXT. STUB ACME THREAD TOOL	38.10	36.64	35.23	33.82	LIST
34	34-1400	VSA-400-16 .180 DIA X 16 PITCH STUB ACME THREAD TOOL	31.14	29.93	28.74	27.54	LIST
34	34-1400-C	VSA-400-16 .180 DIA X 16 PITCH STUB ACME THREAD TOOL	33.57	32.45	31.34	30.24	LIST
34	34-1405	VSA-600-16 .180 DIA X 16 PITCH STUB ACME THREAD TOOL	31.14	29.93	28.74	27.54	LIST
34	34-1405-C	VSA-600-16 .180 DIA X 16 PITCH STUB ACME THREAD TOOL	33.57	32.45	31.34	30.24	LIST
34	34-1410	VSA-750-16 .180 DIA X 16 PITCH STUB ACME THREAD TOOL	31.14	29.93	28.74	27.54	LIST
34	34-1410-C	VSA-750-16 .180 DIA X 16 PITCH STUB ACME THREAD TOOL	33.57	32.45	31.34	30.24	LIST
34	34-1415	VSA-1000-16 .180 DIA X 16 PITCH STUB ACME THREAD TOOL	31.14	29.93	28.74	27.54	LIST
34	34-1415-C	VSA-1000-16 .180 DIA X 16 PITCH STUB ACME THREAD TOOL	33.57	32.45	31.34	30.24	LIST
34	34-1420	VSA-500-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	39.78	38.25	36.72	35.19	LIST
34	34-1420-C	VSA-500-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	43.87	42.45	41.04	39.62	LIST
34	34-1425	VSA-750-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	39.78	38.25	36.72	35.19	LIST

34	34-1425-C	VSA-750-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	43.87	42.45	41.04	39.62	LIST
34	34-1430	VSA-1000-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	39.78	38.25	36.72	35.19	LIST
34	34-1430-C	VSA-1000-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	43.87	42.45	41.04	39.62	LIST
34	34-1435	VSA-1250-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	39.78	38.25	36.72	35.19	LIST
34	34-1435-C	VSA-1250-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	43.87	42.45	41.04	39.62	LIST
34	34-1440	VSA-1750-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	39.78	38.25	36.72	35.19	LIST
34	34-1440-C	VSA-1750-14 .230 DIA X 14 PITCH STUB ACME THREAD TOOL	43.87	42.45	41.04	39.62	LIST
34	34-1445	VSA-500-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
34	34-1445-C	VSA-500-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
34	34-1450	VSA-750-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
34	34-1450-C	VSA-750-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
34	34-1455	VSA-1000-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
34	34-1455-C	VSA-1000-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
34	34-1460	VSA-1250-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
34	34-1460-C	VSA-1250-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
34	34-1465	VSA-1800-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
34	34-1465-C	VSA-1800-12 .290 DIA X 12 PITCH STUB ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
34	34-1470	VSA-750-10 .360 DIA X 10 PITCH STUB ACME THREAD TOOL	51.82	49.88	47.83	45.84	LIST
34	34-1470-C	VSA-750-10 .360 DIA X 10 PITCH STUB ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
34	34-1475	VSA-1500-10 .360 DIA X 10 PITCH STUB ACME THREAD TOOL	51.82	49.83	47.83	45.84	LIST
34	34-1475-C	VSA-1500-10 .360 DIA X 10 PITCH STUB ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
34	34-1480	VSA-2000-10 .360 DIA X 10 PITCH STUB ACME THREAD TOOL	51.82	49.88	47.83	45.84	LIST
34	34-1480-C	VSA-2000-10 .360 DIA X 10 PITCH STUB ACME THREAD TOOL	59.42	57.42	55.43	53.44	LIST
34	34-1485	VSA-750-9 .490 DIA X 9 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1485-C	VSA-750-9 .490 DIA X 9 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1490	VSA-1500-9 .490 DIA X 9 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1490-C	VSA-1500-9 .490 DIA X 9 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1495	VSA-2000-9 .490 DIA X 9 PITCH STUB ACME THREAD TOOL	71.88	69.11	67.47	63.58	LIST
34	34-1495-C	VSA-2000-9 .490 DIA X 9 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1500	VSA-750-8 .490 DIA X 8 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1500-C	VSA-750-8 .490 DIA X 8 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1505	VSA-1500-8 .490 DIA X 8 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1505-C	VSA-1500-8 .490 DIA X 8 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1510	VSA-2000-8 .490 DIA X 8 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1510-C	VSA-2000-8 .490 DIA X 8 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1515	VSA-750-7 .490 DIA X 7 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST

34	34-1515-C	VSA-750-7 .490 DIA X 7 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1520	VSA-1500-7 .490 DIA X 7 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1520-C	VSA-1500-7 .490 DIA X 7 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1525	VSA-2000-7 .490 DIA X 7 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1525-C	VSA-2000-7 .490 DIA X 7 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1530	VSA-750-6 .490 DIA X 6 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1530-C	VSA-750-6 .490 DIA X 6 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1535	VSA-1500-6 .490 DIA X 6 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1535-C	VSA-1500-6 .490 DIA X 6 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1540	VSA-2000-6 .490 DIA X 6 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1540-C	VSA-2000-6 .490 DIA X 6 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1545	VSA-750-5 .490 DIA X 5 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1545-C	VSA-750-5 .490 DIA X 5 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1550	VSA-1500-5 .490 DIA X 5 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1550-C	VSA-1500-5 .490 DIA X 5 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
34	34-1555	VSA-2000-5 .490 DIA X 5 PITCH STUB ACME THREAD TOOL	71.88	69.11	66.34	63.58	LIST
34	34-1555-C	VSA-2000-5 .490 DIA X 5 PITCH STUB ACME THREAD TOOL	82.03	79.27	76.50	73.75	LIST
35	35-5000	.170 X .375 REACH 16 PITCH ACME EXTERNAL THREAD MILL	41.79	40.11	38.52	36.97	LIST
35	35-5000-C	.170 X .375 REACH 16 PITCH ACME THREAD MILL	45.61	43.94	42.34	40.80	LIST
35	35-5005	.220 X .500 REACH 14 PITCH ACME EXTERNAL THREAD MILL	54.60	52.50	50.41	48.30	LIST
35	35-5005-C	.220 X .500 REACH 14 PITCH ACME EXTERNAL THREAD MILL	58.43	56.32	54.23	54.23	LIST
35	35-5010	.270 X .750 REACH 12 PITCH ACME EXTERNAL THREAD MILL	60.06	57.65	55.35	53.14	LIST
35	35-5010-C	.270 X .750 REACH 12 PITCH ACME EXTERNAL THREAD MILL	66.38	63.97	61.68	59.46	LIST
35	35-5015	.370 X .750 REACH 10 PITCH ACME EXTERNAL THREAD MILL	73.48	70.65	67.82	53.15	LIST
35	35-5015-C	.370 X .750 REACH 10 PITCH ACME EXTERNAL THREAD MILL	79.80	76.97	74.14	59.46	LIST
35	35-5020	.500 X 1.00 REACH 8 PITCH ACME EXTERNAL THREAD MILL	91.86	88.19	84.51	80.83	LIST
35	35-5020-C	.500 X 1.00 REACH 8 PITCH ACME EXTERNAL THREAD MILL	99.71	96.04	92.36	88.68	LIST
35	35-5025	.750 X 1.00 REACH 6 PITCH ACME EXTERNAL THREAD MILL	107.92	103.77	99.62	95.47	LIST
35	35-5025-C	.750 X 1.00 REACH 6 PITCH ACME EXTERNAL THREAD MILL	118.47	114.32	110.10	106.02	LIST
35	35-5030	.800 X 2.00 REACH 5 PITCH ACME EXTERNAL THREAD MILL	135.75	130.87	125.30	120.08	LIST
35	35-5030-C	.800 X 2.00 REACH 5 PITCH ACME EXTERNAL THREAD MILL	151.45	146.23	141.00	135.78	LIST
35	35-5035	1.120 X 2.00 REACH 4 PITCH ACME EXTERNAL THREAD MILL	135.75	130.53	125.30	120.08	LIST
35	35-5035-C	1.120 X 2.00 REACH 4 PITCH ACME EXTERNAL THREAD MILL ALTIN	167.68	161.82	156.25	150.79	LIST
35	35-6000	.170 X .375 REACH 16 PITCH STUB ACME THREAD MILL	41.79	40.11	38.52	36.97	LIST
35	35-6000-C	.170 X .375 REACH 16 PITCH STUB ACME THREAD MILL	45.61	43.94	42.34	40.80	LIST
35	35-6005	.220 X .500 REACH 14 PITCH STUB ACME THREAD MILL	54.60	52.50	50.41	48.30	LIST

35	35-6005-C	.220 X .500 REACH 14 PITCH STUB ACME THREAD MILL	58.43	56.32	54.23	52.13	LIST
35	35-6010	.270 X .750 REACH 12 PITCH STUB ACME THREAD MILL	60.06	57.65	55.35	53.14	LIST
35	35-6010-C	.270 X .750 REACH 12 PITCH STUB ACME THREAD MILL	66.38	63.97	61.68	59.46	LIST
35	35-6015	.370 X .750 REACH 10 PITCH STUB ACME THREAD MILL	73.48	70.65	67.82	53.14	LIST
35	35-6015-C	.370 X .750 REACH 10 PITCH STUB ACME THREAD MILL	79.80	76.96	74.14	59.46	LIST
35	35-6020	.500 X 1.00 REACH 8 PITCH STUB ACME THREAD MILL	91.86	88.19	84.51	80.83	LIST
35	35-6020-C	.500 X 1.00 REACH 8 PITCH STUB ACME THREAD MILL	99.71	96.04	92.36	88.68	LIST
35	35-6025	.580 X 1.00 REACH 6 PITCH STUB ACME THREAD MILL	107.92	103.77	99.62	95.47	LIST
35	35-6025-C	.580 X 1.00 REACH 6 PITCH STUB ACME THREAD MILL	118.47	114.32	110.10	106.02	LIST
35	35-6030	.800 X 2.00 REACH 5 PITCH STUB ACME THREAD MILL	135.75	130.53	125.30	120.08	LIST
35	35-6030-C	.800 X 2.00 REACH 5 PITCH EXTERNAL STUB ACME THREAD MILL ALTIM	151.45	146.23	140.97	135.78	LIST
35	35-6035	1.120 X 2.00 REACH 4 PITCH STUB ACME THREAD MILL	146.60	140.74	135.17	129.71	LIST
35	35-6035-C	1.120 X 2.00 REACH 4 PITCH STUB ACME THREAD MILL	167.68	161.82	156.25	150.79	LIST
36	36-1100	T001-236-3-S 3 STEEL SHANK INSERT THREADING BAR	85.80	82.51	79.21	75.91	LIST
36	36-1105	T001-236-3-C 3 CARBIDE SHANK INSERT THREADING BAR	135.44	130.24	125.03	119.82	LIST
36	36-1110	T001-236-6-S 6 STEEL SHANK INSERT THREADING BAR	92.77	89.20	85.64	82.06	LIST
36	36-1115	T001-236-6-C 6 CARBIDE SHANK INSERT THREADING BAR	157.80	151.73	145.66	139.60	LIST
36	36-1120	T002-307-3-S 3 STEEL SHANK INSERT THREADING BAR	102.05	98.12	94.20	90.27	LIST
36	36-1125	T002-307-3-C 3 CARBIDE SHANK INSERT BORING TOOL	143.40	137.89	132.36	126.85	LIST
36	36-1130	T002-307-3-CO 3 CARBIDE COOLANT HOLE INSERT THREADING BAR	145.96	140.35	134.74	129.12	LIST
36	36-1135	T002-307-6-S 6 STEEL SHANK INSERT THREADING BAR	105.06	101.02	96.97	92.94	LIST
36	36-1140	T002-307-6-C 6 CARBIDE SHANK INSERTTHREADING BAR	171.97	165.36	158.84	152.13	LIST
36	36-1145	T002-307-6-CO 6 CARBIDE COOLANT HOLE INSERT THREADING BAR	185.81	178.66	171.51	164.37	LIST
36	36-1150	T003-354-3-S 3 STEEL SHANK INSERT THREADING BAR	107.84	103.69	99.55	95.40	LIST
36	36-1155	T003-354-3-C 3 CARBIDE SHANK INSERT THREAD BAR	158.88	152.77	147.22	140.54	LIST
36	36-1160	T003-354-3-CO 3 CARBIDE COOLANT HOLE INSERT THREADING BAR	163.75	157.45	151.15	144.85	LIST
36	36-1165	T003-354-6-S 6 STEEL SHANK INSERT THREADING BAR	112.01	107.71	103.40	99.09	LIST
36	36-1170	T003-354-6-C 6 CARBIDE SHANK INSERTTHREADING BAR	199.76	192.08	184.40	176.72	LIST
36	36-1175	T003-354-6-CO 6 CARBIDE COOLANT HOLE INSERT THREADING BAR	207.63	199.64	191.65	183.67	LIST
36	36-1180	T003.5-390-3-S 3 STEEL SHANK INSERT THREADING BAR	107.84	103.69	99.55	95.40	LIST
36	36-1185	T003.5-390-3-C 3 CARBIDE SHANK INSERT THREADING BAR	158.88	152.77	146.66	140.54	LIST
36	36-1190	T003.5-390-3-CO 3 CARBIDE COOLANT HOLE INSERT THREADING BAR	163.75	157.45	151.15	144.85	LIST
36	36-1200	T003.5-390-6-S 6 STEEL SHANK INSERT THREADING BAR	112.01	107.71	103.40	99.09	LIST
36	36-1205	T003.5-390-6-C 6 CARBIDE SHANK INSERT THREADING BAR	199.76	192.08	184.40	176.72	LIST
36	36-1210	T003.5-390-6-CO 6 CARBIDE COOLANT HOLE INSERT THREADING BAR	207.63	199.64	191.65	183.67	LIST
36	36-1215	T004-470-3-S 3 STEEL SHANK INSERT THREADING BAR	79.04	76.00	72.96	69.92	LIST

36	36-1220	T004-470-3-C 3 CARBIDE SHANK INSERT THREADING BAR	112.95	108.61	104.26	99.91	LIST
36	36-1225	T004-470-3-CO 3 CARBIDE COOLANT HOLE INSERT THREADING BAR	127.30	122.41	117.51	112.61	LIST
36	36-1230	T004-470-6-S 6 STEEL SHANK INSERT THREADING BAR	88.28	84.88	81.49	78.09	LIST
36	36-1235	T004-470-6-C 6 CARBIDE SHANK INSERT THREADING BAR	158.98	152.36	146.74	140.63	LIST
36	36-1240	T004-470-6-CO 6 CARBIDE COOLANT HOLE INSERT THREADING BAR	184.68	177.57	170.47	163.36	LIST
36	36-1245	T005-625-3-S 3 STEEL SHANK INSERT THREADING BAR	79.57	76.51	73.45	70.39	LIST
36	36-1250	T005-625-3-C 3 CARBIDE SHANK INSERTTHREADING BAR	117.14	112.63	108.13	103.62	LIST
36	36-1255	T005-625-3-CO 3 CARBIDE SHANK INSERTTHREADING BAR	152.40	146.54	134.81	140.68	LIST
36	36-1260	T005-625-6-S 6 STEEL SHANK INSERT THREADING BAR	86.94	83.60	80.25	76.91	LIST
36	36-1265	T005-625-6-C 6 CARBIDE SHANK INSERT THREADING BAR	211.26	203.13	195.01	186.88	LIST
36	36-1270	T005-625-6-CO 6 CARBIDE COOLANT HOLE INSERT THREADING BAR	227.10	218.37	209.63	200.90	LIST
36	36-1275	T006-640-3-S 3 STEEL SHANK INSERT THREADING BAR	99.65	95.82	91.99	88.16	LIST
36	36-1280	T006-640-3-C 3 CARBIDE SHANK INSERT THREADING BAR	128.86	123.92	118.95	113.99	LIST
36	36-1285	T006-640-3-CO 3 CARBIDE COOLANT HOLE INSERT THREADING BAR	352.58	339.01	325.45	311.89	LIST
36	36-1290	T006-640-6-S 6 STEEL SHANK INSERT THREADING BAR	107.23	103.11	98.99	94.86	LIST
36	36-1295	T006-640-6-C 6 CARBIDE SHANK INSERT THREADING BAR	232.00	223.08	214.15	205.23	LIST
36	36-1300	T006-640-6-CO 6 CARBIDE COOLANT HOLE INSERT THREADING BAR	406.74	391.09	375.45	359.81	LIST
36	36-1305	T006-640-9-S 9 STEEL SHANK INSERT THREADING BAR	118.79	114.22	109.65	105.08	LIST
36	36-1310	T006-640-9-C 9 CARBIDE SHANK INSERT THREADING BAR	280.61	269.81	259.02	248.23	LIST
36	36-1315	T006-640-9-CO 9 CARBIDE COOLANT HOLE INSERT THREADING BAR	480.63	462.14	443.66	425.16	LIST
36	36-1320	T007-750-3-S 3 STEEL SHANK INSERT THREADING BAR	108.43	104.25	100.08	95.92	LIST
36	36-1325	T007-750-3-C 3 CARBIDE SHANK INSERT THREADING BAR	204.78	196.90	189.02	181.15	LIST
36	36-1330	T007-750-3-CO 3 CARBIDE COOLANT HOLE INSERT THREADING BAR	388.73	373.78	358.83	343.88	LIST
36	36-1335	T007-750-6-S 6 STEEL SHANK INSERT THREADING BAR	117.99	113.45	108.91	104.38	LIST
36	36-1340	T007-750-6-C 6 CARBIDE SHANK INSERT THREADING BAR	334.49	321.62	308.76	295.90	LIST
36	36-1345	T007-750-6-CO 6 CARBIDE COOLANT HOLE INSERT THREADING BAR	473.73	455.50	437.28	419.06	LIST
36	36-1350	T007-750-9-S 9 STEEL SHANK INSERT THREADING BAR	135.52	130.32	125.11	119.89	LIST
36	36-1355	T007-750-9-C 9 CARBIDE SHANK INSERT THREADING BAR	370.65	356.40	342.14	327.89	LIST
36	36-1360	T007-750-9-CO 9 CARBIDE COOLANT HOLE INSERT THREADING BAR	574.46	552.36	530.27	508.18	LIST
36	36-1365	T008-100-3-S 3 STEEL SHANK INSERT THREADING BAR	114.80	110.38	105.97	101.55	LIST
36	36-1370	T008-100-3-C 3 CARBIDE SHANK INSERT THREADING BAR	218.58	210.18	201.77	193.36	LIST
36	36-1375	T008-100-3-CO 3 CARBIDE COOLANT HOLE INSERT THREADING BAR	443.88	426.81	409.74	392.67	LIST
36	36-1380	T008-100-6-S 6 STEEL SHANK INSERT THREADING BAR	119.22	114.63	110.05	105.47	LIST
36	36-1385	T008-100-6-C 6 CARBIDE SHANK INSERT THREADING BAR	375.10	360.68	346.24	331.82	LIST
36	36-1390	T008-100-6-CO 6 CARBIDE COOLANT HOLE INSERT THREADING BAR	537.00	516.35	495.69	475.04	LIST
36	36-1395	T008-100-9-S 9 STEEL SHANK INSERT THREADING BAR	130.74	125.71	120.69	115.66	LIST

36	36-1400	T008-100-9-C 9 CARBIDE SHANK INSERT THREADING BAR	425.81	409.43	393.05	376.67	LIST
36	36-1405	T008-100-9-CO 9 CARBIDE COOLANT HOLE INSERT THREADING BAR	712.85	685.42	658.01	630.60	LIST
37	37-1300	06-IR-A60 INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1304	06-IR-32 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1308	06-IR-28 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1312	06-IR-24 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1316	06-IR-20 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1320	06-IR-18 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1324	08-IR-A60 INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1328	08-IR-32 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1332	08-IR-28 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1336	08-IR-24 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1340	08-IR-20 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1344	08-IR-18 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1348	08-IR-16 UN INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1366	11-IR-A60 UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1368	11-IR-A60 COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1370	11-IR-36 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1372	11-IR-36 PITCH TIN COATED THREADING INSERT	22.02	21.17	20.33	19.48	LIST
37	37-1374	11-IR-32 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1376	11-IR-32 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1378	11-IR-28 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1380	11-IR-28 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1382	11-IR-24 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1383	11-IR-20 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1384	11-IR-24 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1385	11-IR-20 UN COATED INSERT	20.02	19.26	18.48	17.72	LIST
37	37-1386	11-IR-18 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1388	11-IR-18 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1390	11-IR-16 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1392	11-IR-16 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1394	11-IR-14 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1396	11-IR-14 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1398	11-IR-13 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1400	11-IR-13 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1401	11-IR-12 UN UNCOATED INSERT	18.27	17.57	16.86	16.16	LIST

37	37-1402	11-1R-27 NPT UNCOATED INSERT	18.12	17.42	16.73	16.03	LIST
37	37-1403	11-1R-12 UN COATED INSERT	20.02	19.26	18.48	17.72	LIST
37	37-1404	11-1R-27 NPT COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1405	11-1R-11 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1406	11-1R-18 NPT UNCOATED INSERT	18.12	17.42	16.73	16.03	LIST
37	37-1407	11-1R-11 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1408	11-1R-18 NPT COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1410	16-1R-A60 UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1412	16-1R-A60 COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1414	16-1R-AG60 UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1415	16-1R-AG60 8-14 UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1416	16-1R-AG60 COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1417	16-1R-G60 8-14 COATED INSERT	20.02	19.26	18.48	17.72	LIST
37	37-1418	16-1R-36 UN UNCOATED INSERT	18.82	18.09	17.37	16.65	LIST
37	37-1420	16-1R-36 UN COATED INSERT	22.02	21.17	20.33	19.48	LIST
37	37-1422	16-1R-32 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1424	16-1R-32 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1426	16-1R-28 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1428	16-1R-28 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1430	16-1R-24 UN UNCOATED K20 INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1432	16-1R-24 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1434	16-1R-20 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1436	16-1R-20 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1438	16-1R-18 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1440	16-1R-18 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1442	16-1R-16 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1444	16-1R-16 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1446	16-1R-14 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1448	16-1R-14 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1450	16-1R-12 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1452	16-1R-12 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1454	16-1R-10 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1456	16-1R-10 UN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1458	16-1R-8 UN UNCOATED INSERT	17.42	16.75	16.09	15.41	LIST
37	37-1460	16-1R-8 UN TIN COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1462	16-1R-27 NPT UNCOATED INSERT	18.12	17.42	16.73	16.03	LIST

37	37-1464	16-1R-27 NPT COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1466	16-1R-18 NPT UNCOATED INSERT	18.12	17.42	16.73	16.03	LIST
37	37-1468	16-1R-18 NPT COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1470	16-1R-14 NPT UNCOATED INSERT	18.12	17.42	16.73	16.03	LIST
37	37-1472	16-1R-14 NPT COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1474	16-1R-11.5 NPT UNCOATED INSERT	18.12	17.42	16.73	16.03	LIST
37	37-1476	16-1R-11.5 NPT COATED INSERT	20.63	19.83	19.04	18.25	LIST
37	37-1478	16-1R-8 NPT UNCOATED INSERT	18.12	17.42	16.73	16.03	LIST
37	37-1480	16-1R-8 NPT COATED INSERT	20.63	19.83	19.04	18.25	LIST
38	38-1100	1/4 X 3/8 X 20 PITCH BUTTRESS THREAD TOOL	31.14	29.93	28.74	27.54	LIST
38	38-1105	1/4 X 3/4 X 20 PITCH BUTTRESS THREAD TOOL	31.14	29.93	28.74	27.54	LIST
38	38-1110	5/16 X 3/8 X 16 PITCH BUTTRESS THREAD TOOL	47.38	45.85	44.32	42.79	LIST
38	38-1115	5/16 X 3/4 X 16 PITCH BUTTRESS THREAD TOOL	47.38	45.85	44.32	42.79	LIST
38	38-1120	3/8 X 1/2 X 12 PITCH BUTTRESS THREAD TOOL	51.82	49.83	47.83	45.84	LIST
38	38-1125	3/8 X 1 X 12 PITCH BUTTRESS THREAD TOOL	51.82	49.83	47.83	45.84	LIST
38	38-1130	3/8 X 1/2 X 10 PITCH BUTTRESS THREAD TOOL	51.82	49.83	47.83	45.84	LIST
38	38-1135	3/8 X 1 X 10 PITCH BUTTRESS THREAD TOOL	51.82	49.83	47.83	45.84	LIST
38	38-1140	1/2 X 3/4 X 8 PITCH BUTTRESS THREAD TOOL	71.88	69.11	66.34	63.58	LIST
38	38-1145	1/2 X 1-1/4 X 8 PITCH BUTTRESS THREAD TOOL	71.88	69.11	66.34	63.58	LIST
38	38-1150	1/2 X 3/4 X 6 PITCH BUTTRESS THREAD TOOL	71.88	69.11	66.34	63.58	LIST
38	38-1155	1/2 X 1-1/4 X 6 PITCH BUTTRESS THREAD TOOL	71.88	69.11	66.34	63.58	LIST
39	39-1000	3/8 X 30° DBL ANGLE OD TOOL	38.10	36.64	35.23	33.82	LIST
39	39-1005	3/8 X 60° DBL ANGLE OD TOOL	38.10	36.64	35.23	33.82	LIST
39	39-1010	3/8 X 90° DBL ANGLE OD TOOL	38.10	37.40	35.23	33.82	LIST
39	39-1015	3/8 X 120° DBL ANGLE OD TOOL	38.10	36.64	35.23	33.82	LIST
39	39-6000	3/8 X .030 /.031 EXT O RING GROOVE TOOL TOOL	38.91	37.40	35.97	34.52	LIST
39	39-6000-C	3/8 X .030 /.031 EXT O RING GROOVE TOOL TOOL	43.52	42.02	40.59	39.14	LIST
39	39-6005	3/8 X .035 /.036 EXT O RING GROOVE TOOL TOOL	38.91	37.40	35.97	34.52	LIST
39	39-6005-C	3/8 X .035 /.036 EXT O RING GROOVE TOOL TOOL	43.52	42.02	40.59	39.14	LIST
39	39-6010	3/8 X .041 /.042 EXT O RING GROOVE TOOL TOOL	38.91	37.40	35.97	34.52	LIST
39	39-6010-C	3/8 X .041 /.042 EXT O RING GROOVE TOOL TOOL	43.52	42.02	40.59	39.14	LIST
39	39-6015	3/8 X .047 /.049 EXT O RING GROOVE TOOL TOOL	38.91	37.40	35.97	34.52	LIST
39	39-6015-C	3/8 X .047 /.049 EXT O RING GROOVE TOOL TOOL	43.52	42.02	40.59	39.14	LIST
39	39-6020	3/8 X .056 /.057 EXT O RING GROOVE TOOL TOOL	38.91	37.40	35.97	34.52	LIST
39	39-6020-C	3/8 X .056 /.057 EXT O RING GROOVE TOOL TOOL	43.52	42.02	40.59	39.14	LIST
39	39-6025	3/8 X .068 /.071 EXT O RING GROOVE TOOL	38.91	37.40	35.97	34.52	LIST

39	39-6025-C	3/8 X .068 / .071 EXT O RING GROOVE TOOL	43.52	42.02	40.59	39.14	LIST
39	39-7400	1/2 X .375 TOOL HOLDER	113.25	108.73	104.35	100.18	LIST
39	39-7410	5/8 X .375 TOOL HOLDER	113.25	108.73	104.35	100.89	LIST
39	39-7420	3/4 X .375 TOOL HOLDER	113.25	108.73	104.35	100.18	LIST
39	39-7430	1 X .375 TOOL HOLDER	113.25	108.73	104.35	100.18	LIST
40	40-1110	T11-31 5/16 MIN BORE BORING BAR HEAD	45.80	44.04	42.28	40.52	LIST
40	40-1115	T11-37 3/8 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1120	T11-43 7/16 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1125	T11-50 1/2 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1130	T11-56 9/16 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1135	T11-62 5/8 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1140	T11-68 11/16 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1145	T11-75 3/4 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1150	T11-87 7/8 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1155	T11-100 1 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1160	T11-112 1-1/8 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1165	D07-37 3/8 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1170	D07-43 7/16 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1175	D07-50 1/2 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1180	D07-56 9/16 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1185	D07-62 5/8 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1185B	D07-62-B 5/8 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1187	D07-62B 5/8 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1190	D07-68 11/16 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1192	D07-68B 11/16 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1195	D07-75 3/4 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1197	D07-75B 3/4 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1200	D07-87 7/8 MIN BORE BORING BAR HEAD	74.16	71.32	68.46	65.60	LIST
40	40-1205	D07-100 1 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1210	D07-112 1-1/8 MIN BORE BORING BAR HEAD	84.07	80.83	77.60	74.36	LIST
40	40-1215	D11-37 3/8 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1220	D11-43 7/16 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1225	D11-50 1/2 MIN BORE BORING BAR HEAD	50.73	48.79	46.83	44.88	LIST
40	40-1230	D11-56 9/16 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1235	D11-62 5/8 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1240	D11-68 11/16 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST

40	40-1245	D11-75 3/4 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1250	D11-87 7/8 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1255	D11-100 1 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1260	D11-112 1-1/8 MIN BORE BORING BAR HEAD	84.07	80.83	77.60	74.36	LIST
40	40-1265	T001 .236 MIN BORE BORING BAR HEAD	45.80	44.04	42.28	40.52	LIST
40	40-1270	T002 .307 MIN BORE BORING BAR HEAD	52.18	50.18	48.17	46.16	LIST
40	40-1275	T003 .354 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1277	T003.5 .390 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1280	T004 .470 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1285	T005 .625 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1290	T006 .640 MIN BORE BORING BAR HEAD	65.51	62.99	60.47	57.95	LIST
40	40-1295	T007 .750 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1300	T008 1.000 MIN BORE BORING BAR HEAD	76.39	73.45	70.52	67.57	LIST
40	40-1305	G-640 .640 MIN BORE BORING BAR HEAD	58.50	56.25	54.00	51.75	LIST
40	40-1310	G-750 .750 MIN BORE BORING BAR HEAD	65.51	62.99	60.47	57.95	LIST
41	41-0621	.062 (1/16) DIA X .200 L/C 4FSEM	16.02	15.46	14.72	13.94	LIST
41	41-0621-C	.062 (1/16) DIA X .200 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-0781	.078 (5/64) DIA X .280 L/C 4FSEM	16.02	15.46	14.72	13.94	LIST
41	41-0781-C	.078 (5/64) DIA X .280 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-0941	.094 (3/32) DIA X .190 L/C 4FSEM	12.81	12.28	11.79	11.15	LIST
41	41-0941-C	.094 (3/32) DIA X .190 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-0942	.094 (3/32) DIA X .380 L/C 4FSEM	12.81	12.28	11.79	11.15	LIST
41	41-0942-C	.094 (3/32) DIA X .380 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-0943	.094 (3/32) DIA X .500 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-0943-C	.094 (3/32) DIA X .500 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-0944	.094 (3/32) DIA X .750 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-0944-C	.094 (3/32) DIA X .750 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-0981	.098 (2.5MM) DIA X .250 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-0981-C	.098 (2.5MM) DIA X .250 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-1091	.109 (7/64) DIA X .250 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-1091-C	.109 (7/64) DIA X .250 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-1092	.109 (7/64) DIA X .500 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-1092-C	.109 (7/64) DIA X .500 L/C 4FSEM W/ALTIN COATING	17.92	17.36	16.64	15.84	LIST
41	41-1181	.118 (3MM) DIA X .400 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-1181-C	.118 (3MM) DIA X .400 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-1251	.125 (1/8) DIA X .250 L/C 4FSEM	12.81	12.28	11.79	11.15	LIST

41	41-1251-C	.125 (1/8) DIA X .250 L/C 4FSEM	14.72	14.18	13.69	13.06	LIST
41	41-1252	.125 (1/8) DIA X .380 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-1252-C	.125 (1/8) DIA X .380 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-1253	.125 (1/8) DIA X .500 L/C 4FSEM	12.81	12.28	11.79	11.15	LIST
41	41-1253-C	.125 (1/8) DIA X .500 L/C 4FSEM	14.72	14.18	13.69	13.06	LIST
41	41-1254	.125 (1/8) DIA X .750 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-1254-C	.125 (1/8) DIA X .750 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-1255	.125 (1/8) DIA X 1.000 L/C 4FSEM	16.02	15.33	14.72	13.94	LIST
41	41-1255-C	.125 (1/8) DIA X 1.000 L/C 4FSEM	17.92	17.36	16.64	15.84	LIST
41	41-1411	.141 (9/64) DIA X .380 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1411-C	.141 (9/64) DIA X .380 L/C 4FSEM	19.26	18.58	17.94	17.31	LIST
41	41-1412	.141 (9/64) DIA X .750 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1412-C	.141 (9/64) DIA X .750 L/C 4FSEM	20.14	19.46	18.82	18.19	LIST
41	41-1561	.156 (5/32) DIA X .380 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1561-C	.156 (5/32) DIA X .380 L/C 4FSEM	19.26	18.58	17.94	17.31	LIST
41	41-1562	.156 (5/32) DIA X .650 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1562-C	.156 (5/32) DIA X .650 L/C 4FSEM	20.14	19.46	18.82	18.19	LIST
41	41-1581	.158 (4MM) DIA X .380 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1581-C	.158 (4MM) DIA X .380 L/C 4FSEM	18.88	18.58	17.94	17.31	LIST
41	41-1721	.172 (11/64) DIA X .380 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1721-C	.172 (11/64) DIA X .380 L/C 4FSEM	19.26	18.58	17.94	17.31	LIST
41	41-1722	.172 (11/64) DIA X .650 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1722-C	.172 (11/64) DIA X .650 L/C 4FSEM	20.14	19.46	18.82	18.19	LIST
41	41-1871	.187 (3/16) DIA X .380 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1871-C	.187 (3/16) DIA X .380 L/C 4FSEM	19.26	18.58	17.94	17.31	LIST
41	41-1872	.187 (3/16) DIA X .650 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1872-C	.187 (3/16) DIA X .650 L/C 4FSEM	19.26	18.58	17.94	17.31	LIST
41	41-1873	.187 (3/16) DIA X .750 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1873-C	.187 (3/16) DIA X .750 L/C 4FSEM	20.14	19.46	18.82	18.19	LIST
41	41-1874	.187 (3/16) DIA X 1.000 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1874-C	.187 (3/16) DIA X 1.000 L/C 4FSEM	20.14	19.46	18.82	18.19	LIST
41	41-1875	.187 (3/16) DIA X 1.300 L/C 4FSEM	16.70	16.04	15.39	14.77	LIST
41	41-1875-C	.187 (3/16) DIA X 1.300 L/C 4FSEM	20.14	19.46	18.82	18.19	LIST
41	41-1971	.197 (5MM) DIA X .500 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-1971-C	.197 (5MM) DIA X .500 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2031	.203 (13/64) DIA X .400 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST

41	41-2031-C	.203 (13/64) DIA X .400 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2032	.203 (13/64) DIA X .800 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2032-C	.203 (13/64) DIA X .800 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2181	.218 (7/32) DIA X .400 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2181-C	.218 (7/32) DIA X .400 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2182	.218 (7/32) DIA X .800 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2182-C	.218 (7/32) DIA X .800 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2341	.234 (15/64) DIA X .400 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2341-C	.234 (15/64) DIA X .400 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2342	.234 (15/64) DIA X .800 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2342-C	.234 (15/64) DIA X .800 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2361	.236 (6MM) DIA X .500 L/C 4FSEM	27.13	26.04	25.01	21.75	LIST
41	41-2361-C	.236 (6MM) DIA X .500 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2501	.250 (1/4) DIA X .500 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2501-C	.250 (1/4) DIA X .500 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2502	.250 (1/4) DIA X .800 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2502-C	.250 (1/4) DIA X .800 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2503	.250 (1/4) DIA X 1.000 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2503-C	.250 (1/4) DIA X 1.000 L/C 4FSEM	30.96	29.87	28.83	27.83	LIST
41	41-2504	.250 (1/4) DIA X 1.300 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2504-C	.250 (1/4) DIA X 1.300 L/C 4FSEM	32.24	31.15	30.11	29.12	LIST
41	41-2505	.250 (1/4) DIA X 1.500 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2505-C	.250 (1/4) DIA X 1.500 L/C 4FSEM	33.46	32.37	31.34	30.35	LIST
41	41-2506	.250 (1/4) DIA X 1.800 L/C 4FSEM	27.13	26.04	25.01	24.00	LIST
41	41-2506-C	.250 (1/4) DIA X 1.800 L/C 4FSEM	33.46	32.37	31.34	30.35	LIST
41	41-2661	.266 (17/64) DIA X .500 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-2661-C	.266 (17/64) DIA X .500 L/C 4FSEM	34.93	33.73	32.59	31.45	LIST
41	41-2662	.266 (17/64) DIA X 1.000 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-2662-C	.266 (17/64) DIA X 1.000 L/C 4FSEM	37.41	36.23	35.07	33.95	LIST
41	41-2761	.276 (7MM) DIA X .650 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-2761-C	.276 (7MM) DIA X .650 L/C 4FSEM	37.41	36.23	35.07	33.95	LIST
41	41-2811	.281 (9/32) DIA X .500 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-2811-C	.281 (9/32) DIA X .500 L/C 4FSEM	34.93	33.73	32.59	31.45	LIST
41	41-2812	.281 (9/32) DIA X .800 L/C 4FSEM	23.85	22.89	21.97	21.10	LIST
41	41-2812-C	.281 (9/32) DIA X .800 L/C 4FSEM	37.41	36.23	35.07	33.95	LIST
41	41-2971	.297 (19/64) DIA X .500 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST

41	41-2971-C	.297 (19/64) DIA X .500 L/C 4FSEM	37.41	36.23	35.07	33.95	LIST
41	41-2972	.297 (19/64) DIA X .800 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-2972-C	.297 (19/64) DIA X .800 L/C 4FSEM	37.41	36.23	35.07	33.95	LIST
41	41-3121	.312 (5/16) DIA X .500 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-3121-C	.312 (5/16) DIA X .500 L/C 4FSEM	37.41	36.23	35.07	33.95	LIST
41	41-3122	.312 (5/16) DIA X .750 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-3122-C	.312 (5/16) DIA X .750 L/C 4FSEM	37.41	36.23	35.07	33.95	LIST
41	41-3123	.312 (5/16) DIA X 1.000 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-3123-C	.312 (5/16) DIA X 1.000 L/C 4FSEM	37.41	36.23	35.08	33.98	LIST
41	41-3124	.312 (5/16) DIA X 1.250 L/C 4FSEM	29.82	28.62	27.47	26.34	LIST
41	41-3124-C	.312 (5/16) DIA X 1.250 L/C 4FSEM	37.41	36.23	35.08	33.98	LIST
41	41-3125	.312 (5/16) DIA X 1.500 L/C 4FSEM	31.24	29.98	28.79	27.63	LIST
41	41-3125-C	.312 (5/16) DIA X 1.500 L/C 4FSEM	41.39	40.14	38.93	37.80	LIST
41	41-3126	.312 (5/16) DIA X 1.800 L/C 4FSEM	31.24	29.98	28.79	27.63	LIST
41	41-3126-C	.312 (5/16) DIA X 1.800 L/C 4FSEM	41.39	40.14	38.93	37.80	LIST
41	41-3151	.315 (8MM) DIA X .500 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3151-C	.315 (8MM) DIA X .500 L/C 4FSEM	40.24	38.83	37.48	36.19	LIST
41	41-3152	.315 (8MM) DIA X .750 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3152-C	.315 (8MM) DIA X .750 L/C 4FSEM	42.72	41.32	39.97	38.68	LIST
41	41-3281	.328 (21/64) DIA X .500 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3281-C	.328 (21/64) DIA X .500 L/C 4FSEM	40.24	38.83	37.48	36.19	LIST
41	41-3282	.328 (21/64) DIA X .750 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3282-C	.328 (21/64) DIA X .750 L/C 4FSEM	42.72	41.32	39.97	38.68	LIST
41	41-3441	.344 (11/32) DIA X .500 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3441-C	.344 (11/32) DIA X .500 L/C 4FSEM	40.24	38.57	37.48	36.19	LIST
41	41-3442	.344 (11/32) DIA X .750 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3442-C	.344 (11/32) DIA X .750 L/C 4FSEM	42.72	41.32	39.97	38.68	LIST
41	41-3541	.354 (9MM) DIA X .500 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3541-C	.354 (9MM) DIA X .500 L/C 4FSEM	40.24	38.83	37.48	36.19	LIST
41	41-3591	.359 (23/64) DIA X .500 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3591-C	.359 (23/64) DIA X .500 L/C 4FSEM	40.24	38.83	37.48	36.19	LIST
41	41-3592	.359 (23/64) DIA X .750 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3592-C	.359 (23/64) DIA X .750 L/C 4FSEM	42.72	41.32	39.97	38.68	LIST
41	41-3751	.375 (3/8) DIA X .500 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3751-C	.375 (3/8) DIA X .500 L/C 4FSEM	40.24	38.83	37.48	36.19	LIST
41	41-3752	.375 (3/8) DIA X .750 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST

41	41-3752-C	.375 (3/8) DIA X .750 L/C 4FSEM	42.72	41.32	39.97	38.68	LIST
41	41-3753	.375 (3/8) DIA X 1.000 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3753-C	.375 (3/8) DIA X 1.000 L/C 4FSEM	36.70	35.53	34.42	33.35	LIST
41	41-3754	.375 (3/8) DIA X 1.250 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3754-C	.375 (3/8) DIA X 1.250 L/C 4FSEM	42.72	41.32	39.97	38.68	LIST
41	41-3755	.375 (3/8) DIA X 1.500 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3755-C	.375 (3/8) DIA X 1.500 L/C 4FSEM	42.96	41.64	40.38	39.18	LIST
41	41-3756	.375 (3/8) DIA X 1.750 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3756-C	.375 (3/8) DIA X 1.750 L/C 4FSEM	45.28	43.87	42.52	41.24	LIST
41	41-3757	.375 (3/8) DIA X 2.000 L/C 4FSEM	35.13	33.66	32.27	30.92	LIST
41	41-3757-C	.375 (3/8) DIA X 2.000 L/C 4FSEM	45.28	43.87	42.52	41.24	LIST
41	41-3911	.391 (25/64) DIA X .750 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-3911-C	.391 (25/64) DIA X .750 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-3912	.391 (25/64) DIA X 1.000 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-3912-C	.391 (25/64) DIA X 1.000 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-3941	.394 (10MM) DIA X .750 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-3941-C	.394 (10MM) DIA X .750 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-3942	.394 (10MM) DIA X 1.000 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-3942-C	.394 (10MM) DIA X 1.000 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-4061	.406 (13/32) DIA X .750 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-4061-C	.406 (13/32) DIA X .750 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-4062	.406 (13/32) DIA X 1.000 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-4062-C	.406 (13/32) DIA X 1.000 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-4221	.422 (27/64) DIA X .750 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-4221-C	.422 (27/64) DIA X .750 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-4222	.422 (27/64) DIA X 1.000 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-4222-C	.422 (27/64) DIA X 1.000 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-4331	.433 (11MM) DIA X .750 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-4331-C	.433 (11MM) DIA X .750 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-4371	.437 (7/16) DIA X .750 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-4371-C	.437 (7/16) DIA X .750 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-4372	.437 (7/16) DIA X 1.000 L/C 4FSEM	37.30	35.80	34.38	32.99	LIST
41	41-4372-C	.437 (7/16) DIA X 1.000 L/C 4FSEM	47.45	45.96	44.52	43.15	LIST
41	41-4373	.437 (7/16) DIA X 1.800 L/C 4FSEM	39.85	38.37	37.30	35.56	LIST
41	41-4373-C	.437 (7/16) DIA X 1.800 L/C 4FSEM	50.01	48.53	47.09	45.71	LIST
41	41-4531	.453 (29/64) DIA X .750 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST

41	41-4531-C	.453 (29/64) DIA X .750 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-4532	.453 (29/64) DIA X 1.250 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-4532-C	.453 (29/64) DIA X 1.250 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-4691	.469 (15/32) DIA X .750 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-4691-C	.469 (15/32) DIA X .750 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-4692	.469 (15/32) DIA X .750 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-4692-C	.469 (15/32) DIA X .750 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-4721	.472 (12MM) DIA X .750 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-4721-C	.472 (12MM) DIA X .750 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-4722	.472 (12MM) DIA X 1.250 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-4722-C	.472 (12MM) DIA X 1.250 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-4841	.484 (31/64) DIA X .750 L/C 4FSEM	45.28	43.43	41.70	40.03	LIST
41	41-4841-C	.484 (31/64) DIA X .750 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-4842	.484 (31/64) DIA X 1.250 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-4842-C	.484 (31/64) DIA X 1.250 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-5001	.500 (1/2) DIA X .750 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-5001-C	.500 (1/2) DIA X .750 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-5002	.500 (1/2) DIA X 1.000 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-5002-C	.500 (1/2) DIA X 1.000 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-5003	.500 (1/2) DIA X 1.250 L/C 4FSEM	45.24	43.43	41.70	40.03	LIST
41	41-5003-C	.500 (1/2) DIA X 1.250 L/C 4FSEM	55.40	53.59	51.84	50.18	LIST
41	41-5004	.500 (1/2) DIA X 1.500 L/C 4FSEM	47.67	45.75	43.87	42.11	LIST
41	41-5004-C	.500 (1/2) DIA X 1.500 L/C 4FSEM	60.39	58.48	56.65	54.90	LIST
41	41-5005	.500 (1/2) DIA X 1.750 L/C 4FSEM	47.67	45.75	43.87	42.11	LIST
41	41-5005-C	.500 (1/2) DIA X 1.750 L/C 4FSEM	60.39	58.48	56.65	54.90	LIST
41	41-5006	.500 (1/2) DIA X 2.000 L/C 4FSEM	47.67	45.75	43.87	42.11	LIST
41	41-5006-C	.500 (1/2) DIA X 2.000 L/C 4FSEM	60.39	58.48	56.65	54.90	LIST
41	41-5007	.500 (1/2) DIA X 3.000 L/C 4FSEM	52.70	50.59	47.77	46.61	LIST
41	41-5007-C	.500 (1/2) DIA X 3.000 L/C 4FSEM	70.48	69.08	66.36	64.41	LIST
41	41-5008	.500 (1/2) DIA X 4.000 L/C 4FSEM	59.03	56.67	54.40	52.22	LIST
41	41-5008-C	.500 (1/2) DIA X 4.000 L/C 4FSEM	70.48	68.37	66.36	64.41	LIST
42	42-0980	QCBO-030-100	21.98	21.10	20.26	19.45	LIST
42	42-0980-C	QCBO-030-100	24.52	23.54	22.60	21.70	LIST
42	42-0985	QCBO-030-150	21.98	21.10	20.26	19.45	LIST
42	42-0985-C	QCBO-030-150	24.52	23.54	22.60	20.86	LIST
42	42-0990	QCBO-040-200	21.98	21.10	20.26	19.45	LIST

42	42-0990-C	QCBO-040-200	24.52	23.54	22.60	21.70	LIST
42	42-0995	QCBO-040-300	21.98	21.10	20.26	19.45	LIST
42	42-0995-C	QCBO-040-300	24.52	23.54	22.60	21.70	LIST
42	42-1000	QCBO-050-200	21.98	21.10	20.26	19.45	LIST
42	42-1000-C	QCBO-050-200 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1005	QCBO-050-300	21.98	21.10	20.26	19.45	LIST
42	42-1005-C	QCBO-050-300 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1010	QCBO-060-200	21.98	21.10	20.26	19.45	LIST
42	42-1010-C	QCBO-060-200 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1015	QCBO-060-300	21.98	21.10	20.26	19.45	LIST
42	42-1015-C	QCBO-060-300 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1020	QCBO-060-400	21.98	21.10	20.26	19.45	LIST
42	42-1020-C	QCBO-060-400 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1025	QCBO-060-500	21.98	21.10	20.26	19.45	LIST
42	42-1025-C	QCBO-060-500 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1030	QCBO-080-200	21.98	21.10	20.26	19.45	LIST
42	42-1030-C	QCBO-080-200 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1035	QCBO-080-300	21.98	21.10	20.26	19.45	LIST
42	42-1035-C	QCBO-080-300 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1040	QCBO-080-400	21.98	21.10	20.26	19.45	LIST
42	42-1040-C	QCBO-080-400 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1045	QCBO-080-500	21.98	21.10	20.26	19.45	LIST
42	42-1045-C	QCBO-080-500 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1050	QCBO-100-200	21.98	21.10	20.26	19.45	LIST
42	42-1050-C	QCBO-100-200 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1055	QCBO-100-300	21.98	21.10	20.26	19.45	LIST
42	42-1055-C	QCBO-100-300 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1060	QCBO-100-400	21.98	21.10	20.26	19.45	LIST
42	42-1060-C	QCBO-100-400 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1065	QCBO-100-500	21.98	21.10	20.26	19.45	LIST
42	42-1065-C	QCBO-100-500 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1070	QCBO-100-600	21.98	21.10	20.26	19.45	LIST
42	42-1070-C	QCBO-100-600 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1075	QCBO-100-700	21.98	21.10	20.26	19.45	LIST
42	42-1075-C	QCBO-100-700 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1080	QCBO-120-200	21.98	21.10	20.26	19.45	LIST

42	42-1080-C	QCBO-120-200 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1085	QCBO-120-300	21.98	21.10	20.26	19.45	LIST
42	42-1085-C	QCBO-120-300 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1090	QCBO-120-400	21.98	21.10	20.26	19.45	LIST
42	42-1090-C	QCBO-120-400 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1095	QCBO-120-500	21.98	21.10	20.26	19.45	LIST
42	42-1095-C	QCBO-120-500 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1100	QCBO-120-600	21.98	21.10	20.26	19.45	LIST
42	42-1100-C	QCBO-120-600 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1105	QCBO-120-700	21.98	21.10	20.26	19.45	LIST
42	42-1105-C	QCBO-120-700 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1110	QCBO-140-200	21.98	21.10	20.26	19.45	LIST
42	42-1110-C	QCBO-140-200 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1115	QCBO-140-300	21.98	21.10	20.26	19.45	LIST
42	42-1115-C	QCBO-140-300 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1120	QCBO-140-400	21.98	21.10	20.26	19.45	LIST
42	42-1120-C	QCBO-140-400 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1125	QCBO-140-500	21.98	21.10	20.26	19.45	LIST
42	42-1125-C	QCBO-140-500 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1130	QCBO-140-600	21.98	21.10	20.26	19.45	LIST
42	42-1130-C	QCBO-140-600 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1135	QCBO-140-700	21.98	21.10	20.26	19.45	LIST
42	42-1135-C	QCBO-140-700 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1140	QCBO-160-200	21.98	21.10	20.26	19.45	LIST
42	42-1140-C	QCBO-160-200 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1145	QCBO-160-300	21.98	21.10	20.26	19.45	LIST
42	42-1145-C	QCBO-160-300 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1150	QCBO-160-400	21.98	21.10	20.26	19.45	LIST
42	42-1150-C	QCBO-160-400 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1155	QCBO-160-500	21.98	21.10	20.26	19.45	LIST
42	42-1155-C	QCBO-160-500 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1160	QCBO-160-600	21.98	21.10	20.26	19.45	LIST
42	42-1160-C	QCBO-160-600 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1165	QCBO-160-700	21.98	21.10	20.26	19.45	LIST
42	42-1165-C	QCBO-160-700 ALTIN COATED	22.52	21.75	20.99	20.21	LIST
42	42-1170	QCBO-160-800	21.98	21.10	20.26	19.45	LIST

42	42-1170-C	QCBO-160-800 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1175	QCBO-160-900	21.98	21.10	20.26	19.45	LIST
42	42-1175-C	QCBO-160-900 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1180	QCBO-160-1000	21.98	21.10	20.26	19.45	LIST
42	42-1180-C	QCBO-160-1000 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1185	QCBO-160-1100	21.98	21.10	20.26	19.45	LIST
42	42-1185-C	QCBO-160-1100 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1190	QCBO-180-200	21.98	21.10	20.26	19.45	LIST
42	42-1190-C	QCBO-180-200 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1195	QCBO-180-300	21.98	21.10	20.26	19.45	LIST
42	42-1195-C	QCBO-180-300 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1200	QCBO-180-400	21.98	23.54	22.60	21.70	LIST
42	42-1200-C	QCBO-180-400 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1205	QCBO-180-500	21.98	21.10	20.26	19.45	LIST
42	42-1205-C	QCBO-180-500 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1210	QCBO-180-600	21.98	21.10	20.26	19.45	LIST
42	42-1210-C	QCBO-180-600 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1215	QCBO-180-700	21.98	21.10	20.26	19.45	LIST
42	42-1215-C	QCBO-180-700 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1220	QCBO-180-800	21.98	21.10	20.26	19.45	LIST
42	42-1220-C	QCBO-180-800 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1225	QCBO-180-900	21.98	21.10	20.26	19.45	LIST
42	42-1225-C	QCBO-180-900 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1230	QCBO-180-1000	21.98	21.10	20.26	19.45	LIST
42	42-1230-C	QCBO-180-1000 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-1235	QCBO-180-1100	21.98	21.10	20.26	19.45	LIST
42	42-1235-C	QCBO-180-1100 ALTIN COATED	24.52	23.54	22.60	21.70	LIST
42	42-3000	QCTH-060-200	25.24	24.23	23.26	22.33	LIST
42	42-3000-C	QCTH-060-200 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3005	QCTH-060-300	25.24	24.23	23.26	22.33	LIST
42	42-3005-C	QCTH-060-300 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3010	QCTH-080-200	25.24	24.23	23.26	22.33	LIST
42	42-3010-C	QCTH-080-200 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3015	QCTH-080-300	25.24	24.23	23.26	22.33	LIST
42	42-3015-C	QCTH-080-300 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3020	QCTH-080-400	25.24	24.23	23.26	22.33	LIST

42	42-3020-C	QCTH-080-400 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3025	QCTH-080-500	25.24	24.23	23.26	22.33	LIST
42	42-3025-C	QCTH-080-500 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3030	QCTH-100-200	25.24	24.23	23.26	22.33	LIST
42	42-3030-C	QCTH-100-200 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3035	QCTH-100-300	25.24	24.23	23.26	22.33	LIST
42	42-3035-C	QCTH-100-300 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3040	QCTH-100-400	25.24	24.23	23.26	22.33	LIST
42	42-3040-C	QCTH-100-400 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3045	QCTH-100-500	25.24	24.23	23.26	22.33	LIST
42	42-3045-C	QCTH-100-500 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3050	QCTH-120-200	25.24	24.23	23.26	22.33	LIST
42	42-3050-C	QCTH-120-200 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3055	QCTH-120-300	25.24	24.23	23.26	22.33	LIST
42	42-3055-C	QCTH-120-300 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3060	QCTH-120-400	25.24	24.23	23.26	22.33	LIST
42	42-3060-C	QCTH-120-400 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3065	QCTH-120-500	25.24	24.23	23.26	22.33	LIST
42	42-3065-C	QCTH-120-500 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3070	QCTH-140-200	25.24	24.23	23.26	22.33	LIST
42	42-3070-C	QCTH-140-200 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3075	QCTH-140-300	25.24	24.23	23.26	22.33	LIST
42	42-3075-C	QCTH-140-300 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3080	QCTH-140-400	25.24	24.23	23.26	22.33	LIST
42	42-3080-C	QCTH-140-400 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3085	QCTH-140-500	25.24	24.23	23.26	22.33	LIST
42	42-3085-C	QCTH-140-500 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3090	QCTH-140-600	25.24	24.23	23.26	22.33	LIST
42	42-3090-C	QCTH-140-600 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3095	QCTH-140-700	25.24	24.23	23.26	22.33	LIST
42	42-3095-C	QCTH-140-700 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3100	QCTH-160-200	25.24	24.23	23.26	22.33	LIST
42	42-3100-C	QCTH-160-200 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3105	QCTH-160-300	25.24	24.23	23.26	22.33	LIST
42	42-3105-C	QCTH-160-300 ALTIM COATED	27.78	26.67	25.60	24.58	LIST
42	42-3110	QCTH-160-400	25.24	24.23	23.26	22.33	LIST

42	42-3110-C	QCTH-160-400 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3115	QCTH-160-500	25.24	24.23	23.26	22.33	LIST
42	42-3115-C	QCTH-160-500 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3120	QCTH-160-600	25.24	24.23	23.26	22.33	LIST
42	42-3120-C	QCTH-160-600 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3125	QCTH-160-700	25.24	24.23	23.26	22.33	LIST
42	42-3125-C	QCTH-160-700 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3130	QCTH-180-200	25.24	24.23	23.26	22.33	LIST
42	42-3130-C	QCTH-180-200 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3135	QCTH-180-300	25.24	24.23	23.26	22.33	LIST
42	42-3135-C	QCTH-180-300 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3140	QCTH-180-400	25.24	24.23	23.26	22.33	LIST
42	42-3140-C	QCTH-180-400 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3145	QCTH-180-500	25.24	24.23	23.26	22.33	LIST
42	42-3145-C	QCTH-180-500 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3150	QCTH-180-600	25.24	24.23	23.26	22.33	LIST
42	42-3150-C	QCTH-180-600 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-3155	QCTH-180-700	25.24	24.23	23.26	22.33	LIST
42	42-3155-C	QCTH-180-700 ALTIN COATED	27.78	26.67	25.60	24.58	LIST
42	42-4000	3/16 X .30° ANGLE QC FACE GROOVER	30.84	29.61	28.43	27.29	LIST
42	42-4000-C	3/16 X .30° ANGLE QC FACE GROOVER	33.36	32.02	30.74	29.51	LIST
42	42-4500	3/16 X 45° ANGLE QC FACE GROOVER	30.84	29.61	28.43	27.29	LIST
42	42-4500-C	3/16 X 45° ANGLE QC FACE GROOVER	33.36	32.02	30.74	29.51	LIST
42	42-5000	QCPR-080-200	31.63	30.42	29.20	27.99	LIST
42	42-5000-C	QCPR-080-200 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5005	QCPR-080-300	31.63	30.42	29.20	27.99	LIST
42	42-5005-C	QCPR-080-300 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5010	QCPR-100-200	31.63	30.42	29.20	27.99	LIST
42	42-5010-C	QCPR-100-200 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5015	QCPR-100-300	31.63	30.42	29.20	27.99	LIST
42	42-5015-C	QCPR-100-300 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5020	QCPR-120-200	31.63	30.42	29.20	27.99	LIST
42	42-5020-C	QCPR-120-200 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5025	QCPR-120-300	31.63	30.42	29.20	27.99	LIST
42	42-5025-C	QCPR-120-300 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5030	QCPR-120-400	31.63	30.42	29.20	27.99	LIST

42	42-5030-C	QCPR-120-400 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5035	QCPR-120-500	31.63	30.42	29.20	27.99	LIST
42	42-5035-C	QCPR-120-500 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5040	QCPR-120-600	31.63	30.42	29.20	27.99	LIST
42	42-5040-C	QCPR-120-600 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5045	QCPR-120-700	31.63	30.42	29.20	27.99	LIST
42	42-5045-C	QCPR-120-700 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5050	QCPR-140-200	31.63	30.42	29.20	27.99	LIST
42	42-5050-C	QCPR-140-200 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5055	QCPR-140-300	31.63	30.42	29.20	27.99	LIST
42	42-5055-C	QCPR-140-300 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5060	QCPR-140-400	31.63	30.42	29.20	27.99	LIST
42	42-5060-C	QCPR-140-400 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5065	QCPR-140-500	31.63	30.42	29.20	27.99	LIST
42	42-5065-C	QCPR-140-500 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5070	QCPR-140-600	31.63	30.42	29.20	27.99	LIST
42	42-5070-C	QCPR-140-600 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5075	QCPR-140-700	31.63	30.42	29.20	27.99	LIST
42	42-5075-C	QCPR-140-700 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5080	QCPR-160-200	31.63	30.42	29.20	27.99	LIST
42	42-5080-C	QCPR-160-200 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5085	QCPR-160-300	31.63	30.42	29.20	27.99	LIST
42	42-5085-C	QCPR-160-300 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5090	QCPR-160-400	31.63	30.42	29.20	27.99	LIST
42	42-5090-C	QCPR-160-400 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5095	QCPR-160-500	31.63	30.42	29.20	27.99	LIST
42	42-5095-C	QCPR-160-500 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5100	QCPR-160-600	31.63	30.42	29.20	27.99	LIST
42	42-5100-C	QCPR-160-600 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5105	QCPR-160-700	31.63	30.42	29.20	27.99	LIST
42	42-5105-C	QCPR-160-700 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5110	QCPR-180-200	31.63	30.42	29.20	27.99	LIST
42	42-5110-C	QCPR-180-200 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5115	QCPR-180-300	31.63	30.42	29.20	27.99	LIST
42	42-5115-C	QCPR-180-300 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5120	QCPR-180-400	31.63	30.42	29.20	27.99	LIST

42	42-5120-C	QCPR-180-400 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5125	QCPR-180-500	31.63	30.42	29.20	27.99	LIST
42	42-5125-C	QCPR-180-500 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5130	QCPR-180-600	31.63	30.42	29.20	27.99	LIST
42	42-5130-C	QCPR-180-600 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-5135	QCPR-180-700	31.63	30.42	29.20	27.99	LIST
42	42-5135-C	QCPR-180-700 ALTIN COATED	34.18	32.97	31.75	30.53	LIST
42	42-7000	QCGV-018-200	27.76	26.69	25.62	24.56	LIST
42	42-7000-C	QCGV-018-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7005	QCGV-018-300	27.76	26.69	25.62	24.56	LIST
42	42-7005-C	QCGV-018-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7010	QCGV-018-400	27.76	26.69	25.62	24.56	LIST
42	42-7010-C	QCGV-018-400 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7015	QCGV-018-500	27.76	26.69	25.62	24.56	LIST
42	42-7015-C	QCGV-018-500 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7020	QCGV-018-600	27.76	26.69	25.62	24.56	LIST
42	42-7020-C	QCGV-018-600 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7025	QCGV-018-700	27.76	26.69	25.62	24.56	LIST
42	42-7025-C	QCGV-018-700 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7030	QCGV-029-200	27.76	26.69	25.62	24.56	LIST
42	42-7030-C	QCGV-029-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7035	QCGV-029-300	27.76	26.69	25.62	24.56	LIST
42	42-7035-C	QCGV-029-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7040	QCGV-029-400	27.76	26.69	25.62	24.56	LIST
42	42-7040-C	QCGV-029-400 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7045	QCGV-029-500	27.76	26.69	25.62	24.56	LIST
42	42-7045-C	QCGV-029-500 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7050	QCGV-029-600	27.76	26.69	25.62	24.56	LIST
42	42-7050-C	QCGV-029-600 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7055	QCGV-029-700	27.76	26.69	25.62	24.56	LIST
42	42-7055-C	QCGV-029-700 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7060	QCGV-032-200	27.76	26.69	25.62	24.56	LIST
42	42-7060-C	QCGV-032-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7065	QCGV-032-300	27.76	26.69	25.62	24.56	LIST
42	42-7065-C	QCGV-032-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7070	QCGV-032-400	27.76	26.69	25.62	24.56	LIST

42	42-7070-C	QCGV-032-400 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7075	QCGV-032-500	27.76	26.69	25.62	24.56	LIST
42	42-7075-C	QCGV-032-500 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7080	QCGV-032-600	27.76	26.69	25.62	24.56	LIST
42	42-7080-C	QCGV-032-600 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7085	QCGV-032-700	27.76	26.69	25.62	24.56	LIST
42	42-7085-C	QCGV-032-700 ALTIN COATED	30.32	28.42	28.19	27.12	LIST
42	42-7090	QCGV-033-200	27.76	26.69	25.62	24.56	LIST
42	42-7090-C	QCGV-033-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7095	QCGV-033-300	27.76	26.69	25.62	24.56	LIST
42	42-7095-C	QCGV-033-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7100	QCGV-033-400	27.76	26.69	25.61	24.56	LIST
42	42-7100-C	QCGV-033-400 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7105	QCGV-033-500	27.76	26.69	25.62	24.56	LIST
42	42-7105-C	QCGV-033-500 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7110	QCGV-033-600	27.76	26.69	25.62	24.56	LIST
42	42-7110-C	QCGV-033-600 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7115	QCGV-033-700	27.76	26.69	25.62	24.56	LIST
42	42-7115-C	QCGV-033-700 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7120	QCGV-039-200	27.76	26.69	25.62	24.56	LIST
42	42-7120-C	QCGV-039-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7125	QCGV-039-300	27.76	26.69	25.62	24.56	LIST
42	42-7125-C	QCGV-039-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7130	QCGV-039-400	27.76	26.69	25.62	24.56	LIST
42	42-7130-C	QCGV-039-400 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7135	QCGV-039-500	27.76	26.69	25.62	24.56	LIST
42	42-7135-C	QCGV-039-500 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7140	QCGV-039-600	27.76	26.69	25.62	24.56	LIST
42	42-7140-C	QCGV-039-600 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7145	QCGV-039-700	27.76	26.69	25.62	24.56	LIST
42	42-7145-C	QCGV-039-700 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7150	QCGV-040-200	27.76	26.69	25.62	24.56	LIST
42	42-7150-C	QCGV-040-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7155	QCGV-040-300	27.76	26.69	25.62	24.56	LIST
42	42-7155-C	QCGV-040-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7160	QCGV-040-400	27.76	26.69	25.62	24.56	LIST

42	42-7160-C	QCGV-040-400 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7165	QCGV-040-500	27.76	26.69	25.62	24.56	LIST
42	42-7165-C	QCGV-040-500 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7170	QCGV-040-600	27.76	26.69	25.62	24.56	LIST
42	42-7170-C	QCGV-040-600 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7175	QCGV-040-700	27.76	26.69	25.62	24.56	LIST
42	42-7175-C	QCGV-040-700 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7180	QCGV-046-200	27.76	26.69	25.62	24.56	LIST
42	42-7180-C	QCGV-046-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7185	QCGV-046-300	27.76	26.69	25.62	24.56	LIST
42	42-7185-C	QCGV-046-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7190	QCGV-046-400	27.76	26.69	25.62	24.56	LIST
42	42-7190-C	QCGV-046-400 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7195	QCGV-046-500	27.76	26.69	25.62	24.56	LIST
42	42-7195-C	QCGV-046-500 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7200	QCGV-046-600	27.76	26.69	25.62	24.56	LIST
42	42-7200-C	QCGV-046-600 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7205	QCGV-046-700	27.76	26.69	25.62	24.56	LIST
42	42-7205-C	QCGV-046-700 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7210	QCGV-048-200	27.76	26.69	25.62	24.56	LIST
42	42-7210-C	QCGV-048-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7215	QCGV-048-300	27.76	26.69	25.62	24.56	LIST
42	42-7215-C	QCGV-048-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7220	QCGV-048-400	27.76	26.69	25.62	24.56	LIST
42	42-7220-C	QCGV-048-400 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7225	QCGV-048-500	27.76	26.69	25.62	24.56	LIST
42	42-7225-C	QCGV-048-500 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7230	QCGV-048-600	27.76	26.69	25.62	24.56	LIST
42	42-7230-C	QCGV-048-600 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7235	QCGV-048-700	27.76	26.69	25.62	24.56	LIST
42	42-7235-C	QCGV-048-700 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7240	QCGV-056-200	27.76	26.69	25.62	24.56	LIST
42	42-7240-C	QCGV-056-200 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7245	QCGV-056-300	27.76	26.69	25.62	24.56	LIST
42	42-7245-C	QCGV-056-300 ALTIN COATED	30.32	29.26	28.19	27.12	LIST
42	42-7250	QCGV-056-400	27.76	26.69	25.62	24.56	LIST

42	42-7250-C	QCGV-056-400 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7255	QCGV-056-500	27.76	26.69	25.62	24.56	LIST
42	42-7255-C	QCGV-056-500 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7260	QCGV-056-600	27.76	26.69	25.62	24.56	LIST
42	42-7260-C	QCGV-056-600 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7265	QCGV-056-700	27.76	26.69	25.62	24.56	LIST
42	42-7265-C	QCGV-056-700 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7270	QCGV-062-200	27.76	26.69	25.62	24.56	LIST
42	42-7270-C	QCGV-062-200 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7275	QCGV-062-300	27.76	26.69	25.62	24.56	LIST
42	42-7275-C	QCGV-062-300 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7280	QCGV-062-400	27.76	26.69	25.62	24.56	LIST
42	42-7280-C	QCGV-062-400 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7285	QCGV-062-500	27.76	26.69	25.62	24.56	LIST
42	42-7285-C	QCGV-062-500 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7290	QCGV-062-600	27.76	26.69	25.62	24.56	LIST
42	42-7290-C	QCGV-062-600 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-7295	QCGV-062-700	27.76	26.69	25.62	24.56	LIST
42	42-7295-C	QCGV-062-700 ALTIM COATED	30.32	29.26	28.19	27.12	LIST
42	42-8600	.017 X .040 SQUARE NOSE FACE GROOVER	27.76	26.69	25.62	24.56	LIST
42	42-8600-C	.017 X .040 SQUARE NOSE FACE GROOVER	30.28	29.07	27.91	26.79	LIST
42	42-8605	.025 X .065 SQUARE NOSE FACE GROOVER	27.76	26.69	25.62	24.56	LIST
42	42-8605-C	.025 X .065 SQUARE NOSE FACE GROOVER	30.28	29.07	27.91	26.79	LIST
42	42-8610	.032 X .080 SQUARE NOSE FACE GROOVER	27.76	26.69	25.62	24.56	LIST
42	42-8610-C	.032 X .080 SQUARE NOSE FACE GROOVER	30.28	29.07	27.91	26.79	LIST
42	42-8615	.063 X .150 SQUARE NOSE FACE GROOVER	27.76	26.69	25.62	24.56	LIST
42	42-8615-C	.063 X .150 SQUARE NOSE FACE GROOVER	30.28	29.07	27.91	26.79	LIST
42	42-8620	.094 X .200 SQUARE NOSE FACE GROOVER	27.76	26.69	25.62	24.56	LIST
42	42-8620-C	.094 X .200 SQUARE NOSE FACE GROOVER	30.28	29.07	27.91	26.79	LIST
42	42-8625	.125 X .200 SQUARE NOSE FACE GROOVER	27.76	26.69	25.62	24.56	LIST
42	42-8625-C	.125 X .200 SQUARE NOSE FACE GROOVER	30.28	29.07	27.91	26.79	LIST
42	42-8888	SCREW FOR QC HOLDER	2.34	2.11	1.97	1.88	LIST
42	42-8889	WRENCH FOR QC HOLDER	1.06	0.94	0.89	0.84	LIST
42	42-9000	42-375-187 3/8 X .187 QC HOLDER	76.49	74.20	71.97	69.81	LIST
42	42-9005	42-500-187 1/2 X .187 QC HOLDER	76.49	74.20	71.97	69.81	LIST
42	42-9010	42-625-187 5/8 X .187 QC HOLDER	76.49	74.20	71.97	69.81	LIST

42	42-9015	42-750-187 3/4 X .187 QC HOLDER	76.49	74.20	71.97	69.81	LIST
42	42-9020	42-22MM-187 22MM X .187 QC HOLDER	76.49	74.20	71.97	69.81	LIST
42	42-9500	42-375-187 3/8 X .187 QC COOLANT HOLDER	110.35	105.83	101.59	97.53	LIST
42	42-9505	42-500-187 1/2 X .187 QC COOLANT HOLDER	110.35	105.83	101.59	97.53	LIST
42	42-9510	42-625-187 5/8 X .187 QC COOLANT HOLDER	110.35	105.83	101.59	97.53	LIST
42	42-9515	42-750-187 3/4 X .187 QC COOLANT HOLDER	110.35	105.83	101.59	97.53	LIST
42	42-9520	42-22MM-187 22MM X .187 QC COOLANT HOLDER	110.35	105.83	101.59	97.53	LIST
42	42-9600	.017 X .040 FULL RADIUS FACE GROOVER	30.84	29.61	28.43	27.29	LIST
42	42-9600-C	.017 X .040 FULL RADIUS FACE GROOVER	33.36	32.02	30.74	29.51	LIST
42	42-9605	.025 X .065 FULL RADIUS FACE GROOVER	30.84	29.61	28.43	27.29	LIST
42	42-9605-C	.025 X .065 FULL RADIUS FACE GROOVER	33.36	32.02	30.74	29.51	LIST
42	42-9610	.032 X .080 FULL RADIUS FACE GROOVER	30.84	29.61	28.43	27.29	LIST
42	42-9610-C	.032 X .080 FULL RADIUS FACE GROOVER	33.36	32.02	30.74	29.51	LIST
42	42-9615	.063 X .150 FULL RADIUS FACE GROOVER	30.84	29.61	28.43	27.29	LIST
42	42-9615-C	.063 X .150 FULL RADIUS FACE GROOVER	33.36	32.02	30.74	29.51	LIST
42	42-9620	.094 X .200 FULL RADIUS FACE GROOVER	30.84	29.61	28.43	27.29	LIST
42	42-9620-C	.094 X .200 FULL RADIUS FACE GROOVER	33.36	32.02	30.74	29.51	LIST
42	42-9625	.125 X .200 FULL RADIUS FACE GROOVER	30.84	29.61	28.43	27.29	LIST
42	42-9625-C	.125 X .200 FULL RADIUS FACE GROOVER	33.36	32.02	30.74	29.51	LIST
43	43-2000	.115 X .500 IID CHAMFER TOOL	29.05	27.49	26.77	25.70	LIST
43	43-2000-C	.115 X .500 IID CHAMFER TOOL	30.64	29.08	28.36	27.39	LIST
43	43-2005	.115 X .750 ID CHAMFER TOOL	29.06	27.49	26.77	25.70	LIST
43	43-2005-C	.115 X .750 ID CHAMFER TOOL	30.64	29.08	28.36	27.39	LIST
43	43-2010	.175 X .750 ID CHAMFER TOOL	31.14	29.93	28.73	27.54	LIST
43	43-2010-C	.175 X .750 ID CHAMFER TOOL	33.45	32.24	31.04	29.85	LIST
43	43-2015	.175 X 1.00 ID CHAMFER TOOL	31.14	29.93	28.73	27.54	LIST
43	43-2015-C	.175 X 1.00 ID CHAMFER TOOL	33.45	32.24	31.04	29.85	LIST
43	43-2020	.240 X .750 ID CHAMFER TOOL	31.70	30.47	29.26	27.94	LIST
43	43-2020-C	.240 X .750 ID CHAMFER TOOL	34.91	33.68	32.47	31.15	LIST
43	43-2025	.240 X 1.250 ID CHAMFER TOOL	31.70	30.47	29.26	27.94	LIST
43	43-2025-C	.240 X 1.250 ID CHAMFER TOOL	34.91	33.68	32.47	31.15	LIST
43	43-2030	.300 X .750 ID CHAMFER TOOL	35.06	33.66	32.31	31.01	LIST
43	43-2030-C	.300 X .750 ID CHAMFER TOOL	39.68	38.28	36.93	35.63	LIST
43	43-2035	.300 X 1.250 ID CHAMFER TOOL	35.06	33.66	32.31	31.01	LIST
43	43-2035-C	.300 X 1.250 ID CHAMFER TOOL	39.68	38.28	36.93	35.63	LIST
43	43-2040	.360 X .750 ID CHAMFER TOOL	46.46	44.60	42.81	41.10	LIST

43	43-2040-C	.360 X .750 ID CHAMFER TOOL	51.07	49.22	47.43	45.72	LIST
43	43-2045	.360 X 1.250 ID CHAMFER TOOL	46.46	44.60	42.81	41.10	LIST
43	43-2045-C	.360 X 1.250 ID CHAMFER TOOL	51.07	49.22	47.43	45.72	LIST
43	43-2050	.490 X 1.000 ID CHAMFER TOOL	69.15	66.38	63.72	61.17	LIST
43	43-2050-C	.490 X 1.000 ID CHAMFER TOOL	76.44	73.67	71.02	68.47	LIST
43	43-2055	.490 X 1.500 ID CHAMFER TOOL	69.15	66.38	63.72	61.17	LIST
43	43-2055-C	.490 X 1.500 ID CHAMFER TOOL	76.44	73.67	71.02	68.47	LIST
45	45-1100	3/16 X .500 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST
45	45-1100-C	3/16 X .500 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-1105	3/16 X .750 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST
45	45-1105-C	3/16 X .750 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-1110	3/16 X 1.00 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST
45	45-1110-C	3/16 X 1.00 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-1115	1/4 X .625 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-1115-C	1/4 X .625 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-1120	1/4 X .750 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-1120-C	1/4 X .750 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-1125	1/4 X 1.00 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-1125-C	1/4 X 1.00 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-1130	3/8 X .625 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-1130-C	3/8 X .625 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-1135	3/8 X .750 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-1135-C	3/8 X .750 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-1140	3/8 X 1.00 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-1140-C	3/8 X 1.00 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-1145	1/2 X .625 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-1145-C	1/2 X .625 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-1150	1/2 X .750 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-1150-C	1/2 X .750 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-1155	1/2 X 1.00 REACH BACK-DRAFT CUTTER	80.60	77.57	74.39	71.29	LIST
45	45-1155-C	1/2 X 1.00 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3100	3/16 X .031 RADIUS X .500 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST
45	45-3100-C	3/16 X .031 RADIUS X .500 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-3105	3/16 X .031 RADIUS X .750 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST
45	45-3105-C	3/16 X .031 RADIUS X .750 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-3110	3/16 X .031 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST

45	45-3110-C	3/16 X .031 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-3115	3/16 X .0625 RADIUS X .500 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST
45	45-3115-C	3/16 X .0625 RADIUS X .500 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-3120	3/16 X .0625 RADIUS X .750 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST
45	45-3120-C	3/16 X .0625 RADIUS X .750 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-3125	3/16 X .0625 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	57.26	55.05	52.85	50.65	LIST
45	45-3125-C	3/16 X .0625 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	59.57	57.37	55.16	52.97	LIST
45	45-3130	1/4 X .031 RADIUS X .625 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-3130-C	1/4 X .031 RADIUS X .625 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-3135	1/4 X .031 RADIUS X .750 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-3135-C	1/4 X .031 RADIUS X .750 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-3140	1/4 X .031 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-3140-C	1/4 X .031 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-3145	1/4 X .0625 RADIUS X .625 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-3145-C	1/4 X .0625 RADIUS X .625 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-3150	1/4 X .0625 RADIUS X .750 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-3150-C	1/4 X .0625 RADIUS X .750 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-3155	1/4 X .0625 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	60.96	58.61	56.27	53.91	LIST
45	45-3155-C	1/4 X .0625 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	64.17	61.81	59.48	57.13	LIST
45	45-3160	3/8 X .031 RADIUS X .750 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-3160-C	3/8 X .031 RADIUS X .750 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3165	3/8 X .031 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-3165-C	3/8 X .031 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3170	3/8 X .031 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-3170-C	3/8 X .031 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3175	3/8 X .0625 RADIUS X .750 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-3175-C	3/8 X .0625 RADIUS X .750 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3180	3/8 X .0625 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-3180-C	3/8 X .0625 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3185	3/8 X .0625 X 1.250 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-3185-C	3/8 X .0625 X 1.250 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3190	3/8 X .094 RADIUS X .750 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-3190-C	3/8 X .094 RADIUS X .750 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3195	3/8 X .094 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST
45	45-3195-C	3/8 X .094 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3200	3/8 X .094 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	65.59	63.07	60.54	58.02	LIST

45	45-3200-C	3/8 X .094 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	70.21	67.69	65.16	62.64	LIST
45	45-3205	1/2 X .031 RADIUS X .750 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3205-C	1/2 X .031 RADIUS X .750 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3210	1/2 X .031 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3210-C	1/2 X .031 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3215	1/2 X .031 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3215-C	1/2 X .031 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3220	1/2 X .0625 RADIUS X .750 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3220-C	1/2 X .0625 RADIUS X .750 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3225	1/2 X .0625 RADIUS X 1.00 REACH BACK DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3225-C	1/2 X .0625 RADIUS X 1.00 REACH BACK DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3230	1/2 X .0625 RADIUS X 1 250 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3230-C	1/2 X .0625 RADIUS X 1 250 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3235	1/2 X .094 RADIUS X .750 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3235-C	1/2 X .094 RADIUS X .750 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3240	1/2 X .094 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3240-C	1/2 X .094 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3245	1/2 X .094 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3245-C	1/2 X .094 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3250	1/2 X .125 RADIUS X .750 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3250-C	1/2 X .125 RADIUS X .750 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3255	1/2 X .125 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3255-C	1/2 X .125 RADIUS X 1.00 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
45	45-3260	1/2 X .125 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	80.60	77.49	74.39	71.29	LIST
45	45-3260-C	1/2 X .125 RADIUS X 1.250 REACH BACK-DRAFT CUTTER	87.89	84.79	81.68	78.59	LIST
46	46-1100	TR-125-300 .125 DIA THREAD RELIEF TOOL	26.10	25.10	24.09	23.09	LIST
46	46-1100-C	TR-125-300 .125 DIA THREAD RELIEF TOOL	27.75	26.75	25.75	24.75	LIST
46	46-1105	TR-125-400 .125 DIA THREAD RELIEF TOOL	26.10	25.10	24.09	23.09	LIST
46	46-1105-C	TR-125-400 .125 DIA THREAD RELIEF TOOL	27.75	26.75	25.75	24.75	LIST
46	46-1110	TR-187-400 .187 DIA THREAD RELIEF TOOL	28.79	27.67	26.57	25.46	LIST
46	46-1110-C	TR-187-400 .187 DIA THREAD RELIEF TOOL	30.47	29.36	28.26	27.14	LIST
46	46-1115	TR-187-800 .187 DIA THREAD RELIEF TOOL	28.79	27.67	26.57	25.46	LIST
46	46-1115-C	TR-187-800 .187 DIA THREAD RELIEF TOOL	30.47	29.36	28.26	27.14	LIST
46	46-1120	TR-250-500 .250 DIA THREAD RELIEF TOOL	36.22	34.83	33.43	32.04	LIST
46	46-1120-C	TR-250-500 .250 DIA THREAD RELIEF TOOL	39.56	38.17	36.77	35.38	LIST
46	46-1125	TR-250-1000 .250 DIA THREAD RELIEF TOOL	36.22	34.83	33.43	32.04	LIST

46	46-1125-C	TR-250-1000 .250 DIA THREAD RELIEF TOOL	39.56	38.17	36.77	35.38	LIST
46	46-1130	TR-312-750 .312 DIA THREAD RELIEF TOOL	42.65	41.01	39.38	37.74	LIST
46	46-1130-C	TR-312-750 .312 DIA THREAD RELIEF TOOL	47.46	45.82	44.18	42.54	LIST
46	46-1135	TR-312-1250 .312 DIA THREAD RELIEF TOOL	42.65	41.01	39.38	37.74	LIST
46	46-1135-C	TR-312-1250 .312 DIA THREAD RELIEF TOOL	47.46	45.82	44.18	42.54	LIST
46	46-1140	TR-375-750 .375 DIA THREAD RELIEF TOOL	57.44	55.23	53.03	50.81	LIST
46	46-1140-C	TR-375-750 .375 DIA THREAD RELIEF TOOL	62.24	60.03	57.83	55.61	LIST
46	46-1145	TR-375-1250 .375 DIA THREAD RELIEF TOOL	57.44	55.23	53.03	50.81	LIST
46	46-1145-C	TR-375-1250 .375 DIA THREAD RELIEF TOOL	62.24	60.03	57.83	55.61	LIST
46	46-1150	TR-500-1000 .500 DIA THREAD RELIEF TOOL	103.32	99.35	95.38	91.40	LIST
46	46-1150-C	TR-500-1000 .500 DIA THREAD RELIEF TOOL	110.90	106.93	102.96	98.98	LIST
46	46-1155	TR-500-1500 .500 DIA THREAD RELIEF TOOL	103.32	99.35	95.38	91.40	LIST
46	46-1155-C	TR-500-1500 .500 DIA THREAD RELIEF TOOL	110.90	106.93	102.96	98.98	LIST
48	48-1100	BG-240-500 .240 MIN BORE BORE & GROOVE TOOL	50.79	48.83	46.88	44.93	LIST
48	48-1105	BG-240-750 .240 MIN BORE BORE & GROOVE TOOL	50.79	48.83	46.88	44.93	LIST
48	48-1110	BG-240-1000 .240 MIN BORE BORE & GROOVE TOOL	50.79	48.83	46.88	44.93	LIST
48	48-1115	BG-310-500 .310 MIN BORE BORE & GROOVE TOOL	67.21	64.62	62.04	59.45	LIST
48	48-1120	BG-310-750 .310 MIN BORE BORE & GROOVE TOOL	67.21	64.62	62.04	59.45	LIST
48	48-1125	BG-310-1000 .310 MIN BORE BORE & GROOVE TOOL	67.21	64.62	62.04	59.45	LIST
48	48-1130	BG-360-500 .360 MIN BORE BORE & GROOVE TOOL	83.39	80.18	76.97	73.77	LIST
48	48-1135	BG-360-750 .360 MIN BORE BORE & GROOVE TOOL	83.39	80.18	76.97	73.77	LIST
48	48-1140	BG-360-1000 .360 MIN BORE BORE & GROOVE TOOL	83.39	80.18	76.97	73.77	LIST
49	49-1000	DM4-125-120 DRILL MILL	15.86	15.25	14.65	14.04	LIST
49	49-1000-C	DM4-125-120 DRILL MILL	17.29	16.68	16.06	15.46	LIST
49	49-1005	DM4-125-90 DRILL MILL	15.86	15.25	14.65	14.04	LIST
49	49-1005-C	DM4-125-90 DRILL MILL	17.32	16.72	16.10	15.49	LIST
49	49-1010	DM4-125-82 DRILL MILL	15.86	15.25	14.65	14.04	LIST
49	49-1010-C	DM4-125-82 DRILL MILL	17.29	16.68	16.06	15.46	LIST
49	49-1015	DM4-125-60 DRILL MILL	15.86	15.25	14.65	14.04	LIST
49	49-1015-C	DM4-125-60 DRILL MILL	17.29	16.68	16.06	15.46	LIST
49	49-1050	DM4-187-120 DRILL MILL	16.20	15.57	14.95	14.33	LIST
49	49-1050-C	DM4-187-120 DRILL MILL	18.83	18.21	17.59	16.96	LIST
49	49-1055	DM4-187-90 DRILL MILL	16.20	15.57	14.95	14.33	LIST
49	49-1055-C	DM4-187-90 DRILL MILL	18.83	18.21	17.59	16.96	LIST
49	49-1060	DM4-187-82 DRILL MILL	16.20	15.57	14.95	14.33	LIST
49	49-1060-C	DM4-187-82 DRILL MILL	18.83	18.21	17.59	16.96	LIST

49	49-1065	DM4-187-60 DRILL MILL	16.20	15.57	14.95	14.33	LIST
49	49-1065-C	DM4-187-60 DRILL MILL	18.83	18.21	17.59	16.96	LIST
49	49-1100	DM4-218-120 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-1100-C	DM4-218-120 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-1105	DM4-218-90 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-1105-C	DM4-218-90 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-1110	DM4-218-82 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-1110-C	DM4-218-82 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-1115	DM4-218-60 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-1115-C	DM4-218-60 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-1150	DM4-250-120 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-1150-C	DM4-250-120 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-1155	DM4-250-90 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-1155-C	DM4-250-90 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-1160	DM4-250-82 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-1160-C	DM4-250-82 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-1165	DM4-250-60 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-1165-C	DM4-250-60 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-1200	DM4-281-120 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-1200-C	DM4-281-120 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-1205	DM4-281-90 DRILL MILL	24.80	23.85	22.90	22.01	LIST
49	49-1205-C	DM4-281-90 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-1210	DM4-281-82 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-1210-C	DM4-281-82 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-1215	DM4-281-60 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-1215-C	DM4-281-60 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-1250	DM4-312-120 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-1250-C	DM4-312-120 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-1255	DM4-312-90 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-1255-C	DM4-312-90 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-1260	DM4-312-82 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-1260-C	DM4-312-82 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-1265	DM4-312-60 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-1265-C	DM4-312-60 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-1300	DM4-343-120 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-1300-C	DM4-343-120 DRILL MILL	37.30	36.11	34.93	33.66	LIST

49	49-1305	DM4-343-90 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-1305-C	DM4-343-90 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-1310	DM4-343-82 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-1310-C	DM4-343-82 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-1315	DM4-343-60 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-1315-C	DM4-343-60 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-1350	DM4-375-120 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-1350-C	DM4-375-120 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-1355	DM4-375-90 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-1355-C	DM4-375-90 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-1360	DM4-375-82 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-1360-C	DM4-375-82 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-1365	DM4-375-60 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-1365-C	DM4-375-60 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-1400	DM4-406-120 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-1400-C	DM4-406-120 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-1405	DM4-406-90 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-1405-C	DM4-406-90 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-1410	DM4-406-82 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-1410-C	DM4-406-82 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-1415	DM4-406-60 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-1415-C	DM4-406-60 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-1450	DM4-437-120 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1450-C	DM4-437-120 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1455	DM4-437-90 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1455-C	DM4-437-90 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1460	DM4-437-82 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1460-C	DM4-437-82 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1465	DM4-437-60 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1465-C	DM4-437-60 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1500	DM4-468-120 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1500-C	DM4-468-120 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1505	DM4-468-90 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1505-C	DM4-468-90 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1510	DM4-468-82 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1510-C	DM4-468-82 DRILL MILL	61.10	59.10	57.11	55.11	LIST

49	49-1515	DM4-468-60 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1515-C	DM4-468-60 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1550	DM4-500-120 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1550-C	DM4-500-120 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1555	DM4-500-90 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1555-C	DM4-500-90 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1560	DM4-500-82 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1560-C	DM4-500-82 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-1565	DM4-500-60 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-1565-C	DM4-500-60 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-2000	DM2-125-120 DRILL MILL	15.86	15.25	14.65	14.04	LIST
49	49-2000-C	DM2-125-120 DRILL MILL	17.29	16.68	16.06	15.46	LIST
49	49-2005	DM2-125-90 DRILL MILL	15.86	15.25	14.65	14.04	LIST
49	49-2005-C	DM2-125-90 DRILL MILL	17.29	16.68	16.06	15.46	LIST
49	49-2010	DM2-125-82 DRILL MILL	15.86	15.25	14.65	14.04	LIST
49	49-2010-C	DM2-125-82 DRILL MILL	17.29	16.68	16.06	15.46	LIST
49	49-2015	DM2-125-60 DRILL MILL	15.86	15.25	14.65	14.04	LIST
49	49-2015-C	DM2-125-60 DRILL MILL	17.29	16.68	16.06	15.46	LIST
49	49-2050	DM2-187-120 DRILL MILL	16.20	15.57	14.95	14.33	LIST
49	49-2050-C	DM2-187-120 DRILL MILL	18.83	18.21	17.59	16.96	LIST
49	49-2055	DM2-187-90 DRILL MILL	16.20	15.57	14.95	14.33	LIST
49	49-2055-C	DM2-187-90 DRILL MILL	18.83	18.21	17.59	16.96	LIST
49	49-2060	DM2-187-82 DRILL MILL	16.20	15.57	14.95	14.33	LIST
49	49-2060-C	DM2-187-82 DRILL MILL	18.83	18.21	17.59	16.96	LIST
49	49-2065	DM2-187-60 DRILL MILL	16.20	15.57	14.95	14.33	LIST
49	49-2065-C	DM2-187-60 DRILL MILL	18.83	18.21	17.59	16.96	LIST
49	49-2100	DM2-218-120 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-2100-C	DM2-218-120 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-2105	DM2-218-90 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-2105-C	DM2-218-90 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-2110	DM2-218-82 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-2110-C	DM2-218-82 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-2115	DM2-218-60 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-2115-C	DM2-218-60 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-2150	DM2-250-120 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-2150-C	DM2-250-120 DRILL MILL	24.35	23.57	22.79	22.01	LIST

49	49-2155	DM2-250-90 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-2155-C	DM2-250-90 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-2160	DM2-250-82 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-2160-C	DM2-250-82 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-2165	DM2-250-60 DRILL MILL	20.33	19.54	18.76	17.98	LIST
49	49-2165-C	DM2-250-60 DRILL MILL	24.35	23.57	22.79	22.01	LIST
49	49-2200	DM2-281-120 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-2200-C	DM2-281-120 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-2205	DM2-281-90 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-2205-C	DM2-281-90 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-2210	DM2-281-82 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-2210-C	DM2-281-82 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-2215	DM2-281-60 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-2215-C	DM2-281-60 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-2250	DM2-312-120 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-2250-C	DM2-312-120 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-2255	DM2-312-90 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-2255-C	DM2-312-90 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-2260	DM2-312-82 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-2260-C	DM2-312-82 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-2265	DM2-312-60 DRILL MILL	24.80	23.85	22.90	21.95	LIST
49	49-2265-C	DM2-312-60 DRILL MILL	30.03	29.07	28.12	27.17	LIST
49	49-2300	DM2-343-120 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-2300-C	DM2-343-120 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-2305	DM2-343-90 DRILL MILL	30.86	29.67	28.52	27.30	LIST
49	49-2305-C	DM2-343-90 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-2310	DM2-343-82 DRILL MILL	30.86	29.67	28.52	27.30	LIST
49	49-2310-C	DM2-343-82 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-2315	DM2-343-60 DRILL MILL	30.86	29.67	28.52	27.30	LIST
49	49-2315-C	DM2-343-60 DRILL MILL	37.30	36.11	34.93	33.67	LIST
49	49-2350	DM2-375-120 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-2350-C	DM2-375-120 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-2355	DM2-375-90 DRILL MILL	30.86	29.67	28.52	27.30	LIST
49	49-2355-C	DM2-375-90 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-2360	DM2-375-82 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-2360-C	DM2-375-82 DRILL MILL	37.30	36.11	34.93	33.66	LIST

49	49-2365	DM2-375-60 DRILL MILL	30.86	29.67	28.48	27.30	LIST
49	49-2365-C	DM2-375-60 DRILL MILL	37.30	36.11	34.93	33.66	LIST
49	49-2400	DM2-406-120 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-2400-C	DM2-406-120 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-2405	DM2-406-90 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-2405-C	DM2-406-90 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-2410	DM2-406-82 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-2410-C	DM2-406-82 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-2415	DM2-406-60 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-2415-C	DM2-406-60 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-2450	DM2-437-120 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-2450-C	DM2-437-120 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-2455	DM2-437-90 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-2455-C	DM2-437-90 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-2460	DM2-437-82 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-2460-C	DM2-437-82 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-2465	DM2-437-60 DRILL MILL	41.83	40.23	38.62	37.01	LIST
49	49-2465-C	DM2-437-60 DRILL MILL	50.09	48.48	46.83	45.26	LIST
49	49-2500	DM2-468-120 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-2500-C	DM2-468-120 DRILL MILL	61.10	59.21	57.11	55.11	LIST
49	49-2505	DM2-468-90 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-2505-C	DM2-468-90 DRILL MILL	61.10	58.76	57.11	55.11	LIST
49	49-2510	DM2-468-82 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-2510-C	DM2-468-82 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-2515	DM2-468-60 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-2515-C	DM2-468-60 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-2550	DM2-500-120 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-2550-C	DM2-500-120 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-2555	DM2-500-90 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-2555-C	DM2-500-90 DRILL MILL	61.10	59.10	57.11	55.11	LIST
49	49-2560	DM2-500-82 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-2560-C	DM2-500-82 DRILL MILL	61.10	59.10	57.11	46.02	LIST
49	49-2565	DM2-500-60 DRILL MILL	52.02	50.02	48.02	46.02	LIST
49	49-2565-C	DM2-500-60 DRILL MILL	61.10	59.10	57.11	55.11	LIST
50	50-1100	CM-240-500 .240 MIN BORE BORE & THREAD TOOL	58.35	56.10	53.86	51.61	LIST
50	50-1105	CM-240-750 .240 MIN BORE BORE & THREAD TOOL	58.35	56.10	53.86	51.61	LIST

50	50-1110	CM-240-1000 .240 MIN BORE BORE & THREAD TOOL	58.35	56.10	53.86	51.61	LIST
50	50-1115	CM-310-500 .310 MIN BORE BORE & THREAD TOOL	77.10	74.13	71.17	68.20	LIST
50	50-1120	CM-310-750 .310 MIN BORE BORE & THREAD TOOL	77.10	74.13	71.17	68.20	LIST
50	50-1125	CM-310-1000 .310 MIN BORE BORE & THREAD TOOL	77.10	74.13	71.17	68.20	LIST
50	50-1130	CM-360-500 .360 MIN BORE BORE & THREAD TOOL	97.27	93.53	89.79	86.04	LIST
50	50-1135	CM-360-750 .360 MIN BORE BORE & THREAD TOOL	97.27	93.53	89.79	86.04	LIST
50	50-1140	CM-360-1000 .360 MIN BORE BORE & THREAD TOOL	97.27	93.53	89.79	86.04	LIST
51	51-2000	1.78 MM O-RING DOVETAIL CUTTER	71.80	69.04	66.28	63.52	LIST
51	51-2010	2.62 MM O-RING DOVETAIL CUTTER	71.80	69.04	66.28	63.52	LIST
51	51-2020	3.53 MM O-RING DOVETAIL CUTTER	74.51	71.64	68.77	63.52	LIST
51	51-2030	5.33 MM O-RING DOVETAIL CUTTER	81.28	78.16	75.03	71.90	LIST
51	51-2040	6.99 MM O-RING DOVETAIL CUTTER	92.00	88.46	84.93	81.38	LIST
51	51-8000	OR-070-187 .070 O-RING DOVETAIL CUTTER	71.80	69.04	66.28	63.52	LIST
51	51-8005	OR-093-187 .093 O-RING DOVETAIL CUTTER	71.80	69.04	66.28	63.52	LIST
51	51-8010	OR-103-187 .103 O-RING DOVETAIL CUTTER	71.80	69.04	66.28	63.52	LIST
51	51-8015	OR-125-250 .125 O-RING DOVETAIL CUTTER	74.51	71.64	68.77	65.92	LIST
51	51-8020	OR-139-250 .139 O-RING DOVETAIL CUTTER	74.51	71.64	68.77	63.52	LIST
51	51-8025	OR-187-312 .187 O-RING DOVETAIL CUTTER	81.28	78.16	75.03	71.90	LIST
51	51-8030	OR-210-312 .210 O-RING DOVETAIL CUTTER	81.28	78.16	75.03	71.90	LIST
51	51-8035	OR-250-375 .210 O-RING DOVETAIL CUTTER	92.00	88.46	84.93	81.38	LIST
51	51-8040	OR-275-375 .275 O-RING DOVETAIL CUTTER	92.00	88.46	84.93	81.38	LIST
51	51-8045	OR-375-500 .275 O-RING DOVETAIL CUTTER	92.00	88.46	84.93	81.38	LIST
52	52-1100	TG-240-500 .240 MIN BORE THREAD & GROOVE TOOL	65.30	62.79	60.27	57.76	LIST
52	52-1105	TG-240-750 .240 MIN BORE THREAD & GROOVE TOOL	65.30	62.79	60.27	57.76	LIST
52	52-1110	TG-240-1000 .240 MIN BORE THREAD & GROOVE TOOL	65.30	62.79	60.27	57.76	LIST
52	52-1115	TG-310-500 .310 THREAD & GROOVE TOOL	81.72	78.57	75.43	72.30	LIST
52	52-1120	TG-310-750 .310 THREAD & GROOVE TOOL	81.72	78.57	75.43	72.30	LIST
52	52-1125	TG-310-1000 .310 THREAD & GROOVE TOOL	81.72	78.57	75.43	72.30	LIST
52	52-1130	TG-360-500 .360 THREAD & GROOVE TOOL	100.17	96.32	92.46	88.62	LIST
52	52-1135	TG-360-750 .360 THREAD & GROOVE TOOL	100.17	96.32	92.46	88.62	LIST
52	52-1140	TG-360-1000 .360 THREAD & GROOVE TOOL	100.17	96.32	92.46	88.62	LIST
53	53-4000	.070 ORING DOVETAIL GROOVER	56.28	54.02	52.07	49.79	LIST
53	53-4000-C	.070 ORING DOVETAIL GROOVER	57.93	55.67	53.72	51.44	LIST
53	53-4005	.093 ORING DOVETAIL GROOVER	56.28	54.02	52.07	49.79	LIST
53	53-4005-C	.093 ORING DOVETAIL GROOVER	57.93	55.67	53.72	51.44	LIST
53	53-4010	.103 ORING DOVETAIL GROOVER	56.28	54.02	52.07	49.79	LIST

53	53-4010-C	.103 ORING DOVETAIL GROOVER	57.87	55.61	53.66	51.38	LIST
53	53-4015	.125 ORING DOVETAIL GROOVER	58.44	56.09	53.85	51.69	LIST
53	53-4015-C	.125 ORING DOVETAIL GROOVER	60.75	58.32	55.99	53.76	LIST
53	53-4020	.139 ORING DOVETAIL GROOVER	58.44	56.09	53.85	51.69	LIST
53	53-4020-C	.139 ORING DOVETAIL GROOVER	60.75	58.40	56.16	54.00	LIST
53	53-4025	.187 ORING DOVETAIL GROOVER	60.53	58.10	55.77	53.54	LIST
53	53-4025-C	.187 ORING DOVETAIL GROOVER	63.87	61.44	59.11	56.88	LIST
53	53-4030	.210 ORING DOVETAIL GROOVER	60.53	58.10	55.77	53.54	LIST
53	53-4030-C	.210 ORING DOVETAIL GROOVER	63.87	61.44	59.11	56.88	LIST
53	53-4035	.250 ORING DOVETAIL GROOVER	60.53	58.10	55.77	53.54	LIST
53	53-4035-C	.250 ORING DOVETAIL GROOVER	63.45	61.32	58.98	56.75	LIST
53	53-4040	.275 ORING DOVETAIL GROOVER	64.51	61.92	59.44	57.06	LIST
53	53-4040-C	.275 ORING DOVETAIL GROOVER	69.13	66.54	64.05	61.68	LIST
53	53-4045	.375 ORING DOVETAIL GROOVER	64.51	61.92	59.44	57.06	LIST
53	53-4045-C	.375 ORING DOVETAIL GROOVER	69.13	66.54	64.05	61.68	LIST
54	54-1100	DB-240-500 DOUBLE EDGE BORING TOOL	42.90	41.25	39.60	37.95	LIST
54	54-1105	DB-240-750 DOUBLE EDGE BORING TOOL	42.90	41.25	39.60	37.95	LIST
54	54-1110	DB-240-1000 DOUBLE EDGE BORING TOOL	42.90	41.25	39.60	37.95	LIST
54	54-1110-C	DB-240-1000 DOUBLE EDGE BORING TOOL w/ ALTIN	46.12	44.46	42.81	41.17	LIST
54	54-1115	DB-310-500 DOUBLE EDGE BORING TOOL	58.80	56.54	54.27	52.01	LIST
54	54-1115-C	DB-310-500 DOUBLE EDGE BORING TOOL	63.60	61.34	59.08	56.82	LIST
54	54-1120	DB-310-750 DOUBLE EDGE BORING TOOL	58.80	56.54	54.27	52.01	LIST
54	54-1125	DB-310-1000 DOUBLE EDGE BORING TOOL	58.80	56.54	54.27	52.01	LIST
54	54-1130	DB-360-500 DOUBLE EDGE BORING TOOL	82.00	78.85	75.69	72.54	LIST
54	54-1135	DB-360-750 DOUBLE EDGE BORING TOOL	82.00	78.85	75.69	72.54	LIST
54	54-1140	DB-360-1000 DOUBLE EDGE BORING TOOL	82.00	78.85	75.69	72.54	LIST
54	54-1145	DB-490-500 DOUBLE BORE TOOL	100.12	96.28	92.43	88.57	LIST
54	54-1150	DB-490-750 DOUBLE BORE TOOL	100.12	96.28	92.43	88.57	LIST
54	54-1155	DB-490-1000 DOUBLE BORE TOOL	100.12	96.28	92.43	88.57	LIST
55	55-1100	BBC-125-300 .125 X .300 BORE & BACK CHAMFER TOOL	27.39	26.34	25.29	24.23	LIST
55	55-1100-C	BBC-125-300 .125 X .300 BORE & BACK CHAMFER TOOL	29.30	28.25	27.20	26.14	LIST
55	55-1105	BBC-125-500 .125 X .500 BORE & BACK CHAMFER TOOL	27.39	26.34	25.29	24.23	LIST
55	55-1105-C	BBC-125-500 .125 X .500 BORE & BACK CHAMFER TOOL	29.30	28.25	27.20	26.14	LIST
55	55-1110	BBC-187-400 .187 X .400 BORE & BACK CHAMFER TOOL	30.08	28.92	27.76	26.60	LIST
55	55-1110-C	BBC-187-400 .187 X .400 BORE & BACK CHAMFER TOOL	32.63	31.46	30.32	29.16	LIST
55	55-1115	BBC-187-800 .187 X .800 BORE & BACK CHAMFER TOOL	30.08	28.92	27.76	26.60	LIST

55	55-1115-C	BBC-187-800 .187 X .800 BORE & BACK CHAMFER TOOL	32.63	31.46	30.32	29.16	LIST
55	55-1120	BBC-250-500 .250 X .500 BORE & BACK CHAMFER TOOL	37.51	36.06	34.62	33.18	LIST
55	55-1120-C	BBC-250-500 .250 X .500 BORE & BACK CHAMFER TOOL	42.63	41.18	39.74	38.29	LIST
55	55-1125	BBC-250-1000 .250 X 1.000 BORE & BACK CHAMFER TOOL	37.51	36.06	34.62	33.18	LIST
55	55-1125-C	BBC-250-1000 .250 X 1.000 BORE & BACK CHAMFER TOOL	42.63	41.18	39.74	38.29	LIST
55	55-1130	BBC-312-750 .312 X .750 BORE & BACK CHAMFER TOOL	43.95	42.26	40.57	38.89	LIST
55	55-1130-C	BBC-312-750 .312 X .750 BORE & BACK CHAMFER TOOL	51.56	49.87	48.18	46.49	LIST
55	55-1135	BBC-312-1250 .312 X 1.250 BORE & BACK CHAMFER TOOL	43.95	42.26	40.57	38.89	LIST
55	55-1135-C	BBC-312-1250 .312 X 1.250 BORE & BACK CHAMFER TOOL	51.56	49.87	48.18	46.49	LIST
55	55-1140	BBC-375-750 .375 X .750 BORE & BACK CHAMFER TOOL	58.73	56.48	54.22	51.96	LIST
55	55-1140-C	BBC-375-750 .375 X .750 BORE & BACK CHAMFER TOOL	66.34	64.08	61.82	59.56	LIST
55	55-1145	BBC-375-1250 .375 X 1.250 BORE & BACK CHAMFER TOOL	58.73	56.48	54.22	51.96	LIST
55	55-1145-C	BBC-375-1250 .375 X 1.250 BORE & BACK CHAMFER TOOL	66.34	64.08	61.82	59.56	LIST
55	55-1150	BBC-500-1000 .500 X 1.000 BORE & BACK CHAMFER TOOL	104.61	100.60	96.57	92.54	LIST
55	55-1150-C	BBC-500-1000 .500 X 1.000 BORE & BACK CHAMFER TOOL	114.77	110.74	106.73	102.70	LIST
55	55-1155	BBC-500-1500 .500 X 1.500 BORE & BACK CHAMFER TOOL	104.61	100.60	96.57	92.54	LIST
55	55-1155-C	BBC-500-1500 .500 X 1.500 BORE & BACK CHAMFER TOOL	114.77	110.74	106.73	102.70	LIST
56	56-1000	PR-090-200 .090 X .200 PROFILER	35.15	33.79	32.44	31.09	LIST
56	56-1000-C	PR-090-200 .090 X .200 PROFILER	37.05	34.74	34.35	32.99	LIST
56	56-1005	PR-090-300 .090 X .300 PROFILER	35.15	33.79	32.44	31.09	LIST
56	56-1005-C	PR-090-300 .090 X .300 PROFILER	37.05	34.74	34.35	32.99	LIST
56	56-1010	PR-090-400 .090 X .400 PROFILER	35.15	33.79	32.44	31.09	LIST
56	56-1010-C	PR-090-400 .090 X .400 PROFILER	37.05	34.74	34.35	32.99	LIST
56	56-1080	PR-120-250 .120 X .250 PROFILER	35.15	33.79	32.44	31.09	LIST
56	56-1080-C	PR-120-250 .120 X .250 PROFILER	37.05	34.74	34.35	32.99	LIST
56	56-1085	PR-120-500 .120 X .500 PROFILER	35.15	33.79	32.44	31.09	LIST
56	56-1085-C	PR-120-500 .120 X .500 PROFILER	37.05	34.74	34.35	32.99	LIST
56	56-1090	PR-120-750 .120 X .750 PROFILER	35.15	33.79	32.44	31.09	LIST
56	56-1090-C	PR-120-750 .120 X .750 PROFILER	37.05	34.74	34.35	32.99	LIST
56	56-1100	PR-180-500 .180 X .500 PROFILER	36.87	35.46	34.04	32.62	LIST
56	56-1100-C	PR-180-500 .180 X .500 PROFILER	39.37	38.89	37.47	36.04	LIST
56	56-1105	PR-180-750 .180 X .750 PROFILER	36.87	35.46	34.04	32.62	LIST
56	56-1105-C	PR-180-750 .180 X .750 PROFILER	39.37	38.89	37.47	36.04	LIST
56	56-1110	PR-180-1000 .180 X 1.000 PROFILER	36.87	35.46	34.04	32.62	LIST
56	56-1110-C	PR-180-1000 .180 X 1.000 PROFILER	40.30	38.89	37.47	36.04	LIST
56	56-1115	PR-220-500 .220 X .500 PROFILER	41.39	39.80	38.21	36.61	LIST

56	56-1115-C	PR-220-500 .220 X .500 PROFILER	46.41	44.92	43.32	41.73	LIST
56	56-1120	PR-220-750 .220 X .750 PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1120-C	PR-220-750 .220 X .750 PROFILER	46.41	44.92	43.32	41.73	LIST
56	56-1125	PR-220-1000 .220 X 1.000 PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1125-C	PR-220-1000 .220 X 1.000 PROFILER	46.41	44.92	43.32	41.73	LIST
56	56-1130	PR-300-500 .300 X .500 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1130-C	PR-300-500 .300 X .500 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1135	PR-300-750 .300 X .750 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1135-C	PR-300-750 .300 X .750 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1140	PR-300-1000 .300 X 1.000 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1140-C	PR-300-1000 .300 X 1.000 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1145	PR-360-500 .360 X .500 PROFILER	66.82	64.41	61.83	59.26	LIST
56	56-1145-C	PR-360-500 .360 X .500 PROFILER	74.42	72.01	69.44	66.86	LIST
56	56-1150	PR-360-750 .360 X .750 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1150-C	PR-360-750 .360 X .750 PROFILER	74.42	72.01	69.44	66.86	LIST
56	56-1155	PR-360-1000 .360 X 1.000 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1155-C	PR-360-1000 .360 X 1.000 PROFILER	74.42	72.01	69.44	66.86	LIST
56	56-1160	PR-360-1250 .360 X 1.250 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1160-C	PR-360-1250 .360 X 1.250 PROFILER	74.42	72.01	69.44	66.86	LIST
56	56-1165	PR-490-500 .490 X .500 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1165-C	PR-490-500 .490 X .500 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1170	PR-490-750 .490 X .750 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1170-C	PR-490-750 .490 X .750 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1175	PR-490-1000 .490 X 1.000 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1175-C	PR-490-1000 .490 X 1.000 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1180	PR-490-1250 .490 X 1.250 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1180-C	PR-490-1250 .490 X 1.250 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1315	FIP-220-500 .220 X .500 FINE POINT PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1315-C	FIP-220-500 .220 X .500 FINE POINT PROFILER	46.50	44.92	43.32	41.73	LIST
56	56-1320	FIP-220-750 .220 X .750 FINE POINT PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1320-C	FIP-220-750 .220 X .750 FINE POINT PROFILER	46.50	44.92	43.32	41.73	LIST
56	56-1325	FIP-220-1000 .220 X 1.000 FINE POINT PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1325-C	FIP-220-1000 .220 X 1.000 FINE POINT PROFILER	46.50	44.92	43.32	41.73	LIST
56	56-1330	FIP-300-750 .300 X .750 FINE POINT PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1330-C	FIP-300-750 .300 X .750 FINE POINT PROFILER	58.26	56.25	54.26	52.26	LIST
56	56-1335	FIP-300-1000 .300 X 1.000 FINE POINT PROFILER	51.93	49.93	47.94	45.94	LIST

56	56-1335-C	FIP-300-1000 .300 X 1.000 FINE POINT PROFILER	58.26	56.25	54.26	52.26	LIST
56	56-1340	FIP-360-750 .360 X .750 FINE POINT PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1340-C	FIP-360-750 .360 X .750 FINE POINT PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1345	FIP-360-1000 .360 X 1.000 FINE POINT PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1345-C	FIP-360-1000 .360 X 1.000 FINE POINT PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1350	FIP-360-1250 .360 X 1.250 FINE POINT PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1350-C	FIP-360-1250 .360 X 1.250 FINE POINT PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1360	FIP-490-1000 .490 X 1.000 FINE POINT PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1360-C	FIP-490-1000 .490 X 1.000 FINE POINT PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1365	FIP-490-1250 .490 X 1.250 FINE POINT PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1365-C	FIP-490-1250 .490 X 1.250 FINE POINT PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1370	FIP-490-1500 .490 X 1.50 FINE POINT PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1370-C	FIP-490-1500 .490 X 1.50 FINE POINT PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1500	RP-180-500 .180 X .500 REVERSE PROFILER	36.87	35.46	34.04	32.62	LIST
56	56-1500-C	RP-180-500 .180 X .500 REVERSE PROFILER	40.30	38.89	37.47	36.04	LIST
56	56-1505	RP-180-750 .180 X .750 REVERSE PROFILER	36.87	35.46	34.04	32.62	LIST
56	56-1505-C	RP-180-750 .180 X .750 REVERSE PROFILER	40.30	38.89	37.47	36.04	LIST
56	56-1510	RP-180-1000 .180 X 1.000 REVERSE PROFILER	36.87	35.46	34.04	32.62	LIST
56	56-1510-C	RP-180-1000 .180 X 1.000 REVERSE PROFILER	40.30	38.89	37.47	36.04	LIST
56	56-1515	RP-220-500 .220 X .500 REVERSE PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1515-C	RP-220-500 .220 X .500 REVERSE PROFILER	46.50	44.92	43.32	41.73	LIST
56	56-1520	RP-220-750 .220 X .750 REVERSE PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1520-C	RP-220-750 .220 X .750 REVERSE PROFILER	46.50	44.92	43.32	41.73	LIST
56	56-1525	RP-220-1000 .220 X 1.000 REVERSE PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1525-C	RP-220-1000 .220 X 1.000 REVERSE PROFILER	46.41	44.92	43.32	41.73	LIST
56	56-1530	RP-300-500 .300 X .500 REVERSE PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1530-C	RP-300-500 .300 X .500 REVERSE PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1535	RP-300-750 .300 X .750 REVERSE PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1535-C	RP-300-750 .300 X .750 REVERSE PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1540	RP-300-1000 .300 X 1.000 REVERSE PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1540-C	RP-300-1000 .300 X 1.000 REVERSE PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1545	RP-360-500 .360 X .500 REVERSE PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1545-C	RP-360-500 .360 X .500 REVERSE PROFILER	74.42	72.01	69.44	66.86	LIST
56	56-1550	RP-360-750 .360 X .750 REVERSE PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1550-C	RP-360-750 .360 X .750 REVERSE PROFILER	74.42	72.01	69.44	66.86	LIST
56	56-1555	RP-360-1000 .360 X 1.000 REVERSE PROFILER	66.99	64.41	61.83	59.26	LIST

56	56-1555-C	RP-360-1000 .360 X 1.000 REVERSE PROFILER	74.42	72.01	69.44	66.86	LIST
56	56-1560	RP-360-1250 .360 X 1.250 REVERSE PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1560-C	RP-360-1250 .360 X 1.250 REVERSE PROFILER	74.42	72.01	69.44	66.86	LIST
56	56-1565	RP-490-500 .490 X .500 REVERSE PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1565-C	RP-490-500 .490 X .500 REVERSE PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1570	RP-490-750 .490 X .750 REVERSE PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1570-C	RP-490-750 .490 X .750 REVERSE PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1575	RP-490-1000 .490 X 1.000 REVERSE PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1575-C	RP-490-1000 .490 X 1.000 REVERSE PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1580	RP-490-1250 .490 X 1.250 REVERSE PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1580-C	RP-490-1250 .490 X 1.250 REVERSE PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1815	ROP-220-500 .220 X .500 PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1815-C	ROP-220-500 .220 X .500 PROFILER	46.41	44.92	43.32	41.73	LIST
56	56-1820	ROP-220-750 .220 X .750 PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1820-C	ROP-220-750 .220 X .750 PROFILER	46.41	44.92	43.32	41.73	LIST
56	56-1825	ROP-220-1000 .220 X 1000 PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1825-C	ROP-220-1000 .220 X 1000 PROFILER	46.41	44.92	43.32	41.73	LIST
56	56-1830	ROP-300-500 .300 X .500 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1830-C	ROP-300-500 .300 X .500 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1835	ROP-300-750 .300 X .750 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1835-C	ROP-300-750 .300 X .750 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1840	ROP-300-1000 .300 X 1000 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1840-C	ROP-300-1000 .300 X 1000 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1845	ROP-360-500 .360 X .500 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1845-C	ROP-360-500 .360 X .500 PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1850	ROP-360-750 .360 X .750 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1850-C	ROP-360-750 .360 X .750 PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1855	ROP-360-1000 .360 X 1000 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1855-C	ROP-360-1000 .360 X 1000 PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1860	ROP-360-1250 .360 X 1250 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1860-C	ROP-360-1250 .360 X 1250 PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1865	ROP-490-500 .490 X .500 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1865-C	ROP-490-500 .490 X .500 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1870	ROP-490-750 .490 X .750 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1870-C	ROP-490-750 .490 X .750 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1875	ROP-490-1000 .490 X 1000 PROFILER	85.85	82.54	79.24	75.94	LIST

56	56-1875-C	ROP-490-1000 .490 X 1000 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1880	ROP-490-1250 .490 X 1250 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1880-C	ROP-490-1250 .490 X 1250 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1915	LOP-220-500 .220 X .500 PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1915-C	LOP-220-500 .220 X .500 PROFILER	46.50	44.92	43.32	41.73	LIST
56	56-1920	LOP-220-750 .220 X .750 PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1920-C	LOP-220-750 .220 X .750 PROFILER	46.50	44.92	43.32	41.73	LIST
56	56-1925	LOP-220-1000 .220 X 1000 PROFILER	41.39	39.80	38.21	36.61	LIST
56	56-1925-C	LOP-220-1000 .220 X 1000 PROFILER	46.50	44.92	43.32	41.73	LIST
56	56-1930	LOP-300-500 .300 X .500 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1930-C	LOP-300-500 .300 X .500 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1935	LOP-300-750 .300 X .750 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1935-C	LOP-300-750 .300 X .750 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1940	LOP-300-1000 .300 X 1000 PROFILER	51.93	49.93	47.94	45.94	LIST
56	56-1940-C	LOP-300-1000 .300 X 1000 PROFILER	59.54	57.54	55.55	53.54	LIST
56	56-1945	LOP-360-500 .360 X .500 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1945-C	LOP-360-500 .360 X .500 PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1950	LOP-360-750 .360 X .750 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1950-C	LOP-360-750 .360 X .750 PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1955	LOP-360-1000 .360 X 1000 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1955-C	LOP-360-1000 .360 X 1000 PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1960	LOP-360-1250 .360 X 1250 PROFILER	66.99	64.41	61.83	59.26	LIST
56	56-1960-C	LOP-360-1250 .360 X 1250 PROFILER	73.31	70.73	68.16	65.58	LIST
56	56-1965	LOP-490-500 .490 X .500 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1965-C	LOP-490-500 .490 X .500 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1970	LOP-490-750 .490 X .750 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1970-C	LOP-490-750 .490 X .750 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1975	LOP-490-1000 .490 X 1000 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1975-C	LOP-490-1000 .490 X 1000 PROFILER	96.00	92.69	89.40	86.10	LIST
56	56-1980	LOP-490-1250 .490 X 1250 PROFILER	85.85	82.54	79.24	75.94	LIST
56	56-1980-C	LOP-490-1250 .490 X 1250 PROFILER	96.00	92.69	89.40	86.10	LIST
57	57-1000	.250 X .0156 DEEP SLOTTING KEY CUTTER	43.91	42.16	40.47	38.85	LIST
57	57-1000-C	.250 X .0156 DEEP SLOTTING KEY CUTTER	50.34	48.31	46.39	44.52	LIST
57	57-1010	.250 X .0312 DEEP SLOTTING KEY CUTTER	43.91	42.16	40.47	38.85	LIST
57	57-1010-C	.250 X .0312 DEEP SLOTTING KEY CUTTER	50.34	48.31	46.39	44.52	LIST
57	57-1020	.250 X .0469 DEEP SLOTTING KEY CUTTER	43.91	42.16	40.47	38.85	LIST

57	57-1020-C	.250 X .0469 DEEP SLOTTING KEY CUTTER	50.34	48.31	46.39	44.52	LIST
57	57-1030	.250 X .0625 DEEP SLOTTING KEY CUTTER	43.91	42.16	40.47	38.85	LIST
57	57-1030-C	.250 X .0625 DEEP SLOTTING KEY CUTTER	50.34	48.31	46.39	44.52	LIST
57	57-1040	.250 X .0781 DEEP SLOTTING KEY CUTTER	43.91	42.16	40.47	38.85	LIST
57	57-1040-C	.250 X .0781 DEEP SLOTTING KEY CUTTER	50.34	48.31	46.39	44.52	LIST
57	57-1050	.250 X .0938 DEEP SLOTTING KEY CUTTER	43.91	42.16	40.47	38.85	LIST
57	57-1050-C	.250 X .0938 DEEP SLOTTING KEY CUTTER	50.34	48.31	46.39	44.52	LIST
57	57-1060	.250 X .1250 DEEP SLOTTING KEY CUTTER	43.91	42.16	40.47	38.85	LIST
57	57-1060-C	.250 X .1250 DEEP SLOTTING KEY CUTTER	50.34	48.31	46.39	44.52	LIST
57	57-1070	.312 X .0156 DEEP SLOTTING KEY CUTTER	61.55	59.09	56.73	54.45	LIST
57	57-1070-C	.312 X .0156 DEEP SLOTTING KEY CUTTER	69.03	66.28	63.61	61.07	LIST
57	57-1080	.312 X .0312 DEEP SLOTTING KEY CUTTER	61.55	59.09	56.73	54.45	LIST
57	57-1080-C	.312 X .0312 DEEP SLOTTING KEY CUTTER	69.03	66.28	63.61	61.07	LIST
57	57-1090	.312 X .0469 DEEP SLOTTING KEY CUTTER	61.55	59.09	56.73	54.45	LIST
57	57-1090-C	.312 X .0469 DEEP SLOTTING KEY CUTTER	69.03	66.28	63.61	61.07	LIST
57	57-1100	.312 X .0625 DEEP SLOTTING KEY CUTTER	61.55	59.09	56.73	54.45	LIST
57	57-1100-C	.312 X .0625 DEEP SLOTTING KEY CUTTER	69.03	66.28	63.61	61.07	LIST
57	57-1110	.312 X .0781 DEEP SLOTTING KEY CUTTER	61.55	59.09	56.73	54.45	LIST
57	57-1110-C	.312 X .0781 DEEP SLOTTING KEY CUTTER	69.03	66.28	63.61	61.07	LIST
57	57-1120	.312 X .0938 DEEP SLOTTING KEY CUTTER	61.55	59.09	56.73	54.45	LIST
57	57-1120-C	.312 X .0938 DEEP SLOTTING KEY CUTTER	69.03	66.28	63.61	61.07	LIST
57	57-1130	.312 X .1250 DEEP SLOTTING KEY CUTTER	61.55	59.09	56.73	54.45	LIST
57	57-1130-C	.312 X .1250 DEEP SLOTTING KEY CUTTER	69.03	66.28	63.61	61.07	LIST
57	57-1140	.375 X .0156 DEEP SLOTTING KEY CUTTER	65.40	62.13	59.64	57.24	LIST
57	57-1140-C	.375 X .0156 DEEP SLOTTING KEY CUTTER	73.95	70.99	68.16	65.42	LIST
57	57-1150	.375 X .0312 DEEP SLOTTING KEY CUTTER	65.40	62.13	59.64	57.24	LIST
57	57-1150-C	.375 X .0312 DEEP SLOTTING KEY CUTTER	73.95	70.99	68.16	65.42	LIST
57	57-1160	.375 X .0469 DEEP SLOTTING KEY CUTTER	65.40	62.13	59.64	57.24	LIST
57	57-1160-C	.375 X .0469 DEEP SLOTTING KEY CUTTER	73.95	70.99	68.16	65.42	LIST
57	57-1170	.375 X .0625 DEEP SLOTTING KEY CUTTER	65.40	62.13	59.64	57.24	LIST
57	57-1170-C	.375 X .0625 DEEP SLOTTING KEY CUTTER	73.95	70.99	68.16	65.42	LIST
57	57-1180	.375 X .0781 DEEP SLOTTING KEY CUTTER	65.40	62.13	59.64	57.24	LIST
57	57-1180-C	.375 X .0781 DEEP SLOTTING KEY CUTTER	73.95	70.99	68.16	65.42	LIST
57	57-1190	.375 X .0938 DEEP SLOTTING KEY CUTTER	65.40	62.13	59.64	57.24	LIST
57	57-1190-C	.375 X .0938 DEEP SLOTTING KEY CUTTER	73.95	70.99	68.16	65.42	LIST
57	57-1200	.375 X .1250 DEEP SLOTTING KEY CUTTER	65.40	62.13	59.64	57.24	LIST

57	57-1200-C	.375 X .1250 DEEP SLOTting KEY CUTTER	73.95	70.99	68.16	65.42	LIST
57	57-1210	.500 X .0156 DEEP SLOTting KEY CUTTER	85.39	81.97	78.68	75.55	LIST
57	57-1210-C	.500 X .0156 DEEP SLOTting KEY CUTTER	97.13	93.25	89.53	85.94	LIST
57	57-1220	.500 X .0312 DEEP SLOTting KEY CUTTER	85.39	81.97	78.68	75.55	LIST
57	57-1220-C	.500 X .0312 DEEP SLOTting KEY CUTTER	97.13	93.25	89.53	85.94	LIST
57	57-1230	.500 X .0469 DEEP SLOTting KEY CUTTER	85.39	81.97	78.68	75.55	LIST
57	57-1230-C	.500 X .0469 DEEP SLOTting KEY CUTTER	97.13	93.25	89.53	85.94	LIST
57	57-1240	.500 X .0625 DEEP SLOTting KEY CUTTER	85.39	81.97	78.68	75.55	LIST
57	57-1240-C	.500 X .0625 DEEP SLOTting KEY CUTTER	97.13	93.25	89.53	85.94	LIST
57	57-1250	.500 X .0781 DEEP SLOTting KEY CUTTER	85.39	81.97	78.68	75.55	LIST
57	57-1250-C	.500 X .0781 DEEP SLOTting KEY CUTTER	97.13	93.25	89.53	85.94	LIST
57	57-1260	.500 X .0938 DEEP SLOTting KEY CUTTER	85.39	81.97	78.68	75.55	LIST
57	57-1260-C	.500 X .0938 DEEP SLOTting KEY CUTTER	97.13	93.25	89.53	85.94	LIST
57	57-1270	.500 X .1250 DEEP SLOTting KEY CUTTER	85.39	81.97	78.68	75.55	LIST
57	57-1270-C	.500 X .1250 DEEP SLOTting KEY CUTTER	97.13	93.25	89.53	85.94	LIST
57	57-1280	.625 X .0625 DEEP SLOTting KEY CUTTER	128.23	123.11	118.18	113.45	LIST
57	57-1280-C	.625 X .0625 DEEP SLOTting KEY CUTTER	138.41	132.88	127.56	122.46	LIST
57	57-1290	.625 X .0938 DEEP SLOTting KEY CUTTER	128.23	123.11	118.18	113.45	LIST
57	57-1290-C	.625 X .0938 DEEP SLOTting KEY CUTTER	138.41	132.88	127.56	122.46	LIST
57	57-1300	.625 X .1250 DEEP SLOTting KEY CUTTER	128.23	123.11	118.18	113.45	LIST
57	57-1300-C	.625 X .1250 DEEP SLOTting KEY CUTTER	138.41	132.88	127.56	122.46	LIST
57	57-1310	.625 X .1875 DEEP SLOTting KEY CUTTER	128.23	123.11	118.18	113.45	LIST
57	57-1310-C	.625 X .1875 DEEP SLOTting KEY CUTTER	138.41	132.88	127.56	122.46	LIST
58	58-1108	SD-125 1/8 SPADE DRILL	16.20	15.58	14.96	14.33	LIST
58	58-1110	SD-156 5/32 SPADE DRILL	20.90	20.09	19.29	18.49	LIST
58	58-1112	SD-187 3/16 SPADE DRILL	22.70	21.82	20.96	20.08	LIST
58	58-1114	SD-218 7/32 SPADE DRILL	26.54	25.51	24.49	23.48	LIST
58	58-1116	SD-250 1/4 SPADE DRILL	29.66	28.53	27.38	26.24	LIST
58	58-1118	SD-281 9/32 SPADE DRILL	35.77	34.40	33.01	31.64	LIST
58	58-1120	SD-312 5/16 SPADE DRILL	40.47	38.91	37.36	35.79	LIST
58	58-1122	SD-343 11/32 SPADE DRILL	50.01	48.09	46.16	44.24	LIST
58	58-1124	SD-375 3/8 SPADE DRILL	53.15	51.10	49.06	47.02	LIST
58	58-1126	SD-406 13/32 SPADE DRILL	58.86	56.59	54.33	52.07	LIST
58	58-1128	SD-437 7/16 SPADE DRILL	61.79	59.40	57.03	54.66	LIST
58	58-1130	SD-468 15/32 SPADE DRILL	67.23	64.65	62.06	59.48	LIST
58	58-1132	SD-500 1/2 SPADE DRILL	73.18	70.37	67.56	64.74	LIST

59	59-1200	DBO-250-500 DRILL & BORE TOOL	42.90	41.25	39.60	37.95	LIST
59	59-1205	DBO-250-750 DRILL & BORE TOOL	42.90	41.25	39.60	37.95	LIST
59	59-1210	DBO-250-1000 DRILL & BORE TOOL	42.90	41.25	39.60	37.95	LIST
59	59-1215	DBO-312-500 DRILL & BORE TOOL	58.80	56.54	54.27	52.01	LIST
59	59-1220	DBO-312-750 DRILL & BORE TOOL	58.80	56.54	54.27	52.01	LIST
59	59-1225	DBO-312-1000 DRILL & BORE TOOL	58.80	56.54	54.27	52.01	LIST
59	59-1230	DBO-375-500 DRILL & BORE TOOL	82.00	78.85	75.69	72.54	LIST
59	59-1235	DBO-375-750 DRILL & BORE TOOL	82.00	78.85	75.69	72.54	LIST
59	59-1240	DBO-375-1000 DRILL & BORE TOOL	82.00	78.85	75.69	72.54	LIST
59	59-1245	DBO-500-500 DRILL & BORE TOOL	102.19	98.26	94.33	90.41	LIST
59	59-1250	DBO-500-750 DRILL & BORE TOOL	102.19	98.26	94.33	90.41	LIST
59	59-1255	DBO-500-1000 DRILL & BORE TOOL	102.19	98.26	94.33	90.41	LIST
60	60-1400	A7-312B .125 DIA X 1/32 RADIUS DIE SINKER	22.94	22.05	21.17	20.29	LIST
60	60-1400-C	A7-312B .125 DIA X 1/32 RADIUS DIE SINKER	24.53	23.63	22.76	21.88	LIST
60	60-1405	A7-313B .156 DIA X .040 RADIUS DIE SINKER	31.23	30.03	28.83	27.63	LIST
60	60-1405-C	A7-313B .156 DIA X .040 RADIUS DIE SINKER	33.54	32.35	31.15	29.94	LIST
60	60-1410	A7-375B .187 DIA X .046 RADIUS DIE SINKER	32.45	31.30	30.06	28.80	LIST
60	60-1410-C	A7-375B .187 DIA X .046 RADIUS DIE SINKER	34.97	33.71	31.79	31.21	LIST
60	60-1415	A7-500B .250 DIA X .062 RADIUS DIE SINKER	41.33	39.74	38.14	36.56	LIST
60	60-1415-C	A7-500B .250 DIA X .062 RADIUS DIE SINKER	44.67	43.08	41.48	39.90	LIST
60	60-1420	A7-625B .312 DIA X .078 RADIUS DIE SINKER	51.35	49.37	47.40	45.42	LIST
60	60-1420-C	A7-625B .312 DIA X .078 RADIUS DIE SINKER	54.57	52.59	50.62	48.64	LIST
60	60-1425	A7-750B .375 DIA X .093 RADIUS DIE SINKER	58.67	56.41	54.16	51.90	LIST
60	60-1425-C	A7-750B .375 DIA X .093 RADIUS DIE SINKER	63.30	61.03	58.78	56.52	LIST
60	60-1430	A7-875B .437 DIA X .109 RADIUS DIE SINKER	78.12	75.11	72.10	69.10	LIST
60	60-1430-C	A7-875B .437 DIA X .109 RADIUS DIE SINKER	85.41	82.40	79.39	76.39	LIST
60	60-1435	A7-1000B .500 DIA X .125 RADIUS DIE SINKER	92.68	89.11	85.55	81.98	LIST
60	60-1435-C	A7-1000B .500 DIA X .125 RADIUS DIE SINKER	99.97	96.40	92.83	89.28	LIST
61	61-1200	RU-125-3 RUNNER CUTTER	33.79	32.50	31.19	29.90	LIST
61	61-1200-C	RU-125-3 RUNNER CUTTER	35.38	34.09	32.78	31.49	LIST
61	61-1250	RU-125-5 RUNNER CUTTER	33.79	32.50	31.19	29.90	LIST
61	61-1250-C	RU-125-5 RUNNER CUTTER	35.38	34.09	32.78	31.49	LIST
61	61-1300	RU-125-10 RUNNER CUTTER	33.79	32.50	31.19	29.90	LIST
61	61-1300-C	RU-125-10 RUNNER CUTTER	35.38	37.21	35.71	34.29	LIST
61	61-1350	RU-187-3 RUNNER CUTTER	37.74	36.29	34.84	33.39	LIST
61	61-1350-C	RU-187-3 RUNNER CUTTER	40.05	38.60	37.15	35.70	LIST

61	61-1400	RU-187-5 RUNNER CUTTER	37.74	36.29	34.84	33.39	LIST
61	61-1400-C	RU-187-5 RUNNER CUTTER	40.05	38.60	37.15	35.70	LIST
61	61-1450	RU-187-10 RUNNER CUTTER	37.74	36.29	34.84	33.39	LIST
61	61-1450-C	RU-187-10 RUNNER CUTTER	40.05	38.45	36.23	34.72	LIST
61	61-1500	RU-250-3 RUNNER CUTTER	41.93	40.33	38.71	37.10	LIST
61	61-1500-C	RU-250-3 RUNNER CUTTER	45.15	43.53	41.92	40.31	LIST
61	61-1550	RU-250-5 RUNNER CUTTER	41.93	40.33	38.71	37.10	LIST
61	61-1550-C	RU-250-5 RUNNER CUTTER	45.15	43.53	41.92	40.31	LIST
61	61-1600	RU-250-10 RUNNER CUTTER	41.93	40.33	38.71	37.10	LIST
61	61-1600-C	RU-250-10 RUNNER CUTTER	45.15	43.34	41.61	39.94	LIST
61	61-1650	RU-312-3 RUNNER CUTTER	50.47	48.53	46.59	44.65	LIST
61	61-1650-C	RU-312-3 RUNNER CUTTER	55.09	53.15	51.21	49.27	LIST
61	61-1700	RU-312-5 RUNNER CUTTER	50.47	48.53	46.59	44.65	LIST
61	61-1700-C	RU-312-5 RUNNER CUTTER	55.09	53.15	51.21	49.27	LIST
61	61-1750	RU-312-10 RUNNER CUTTER	50.47	48.53	46.59	44.65	LIST
61	61-1750-C	RU-312-10 RUNNER CUTTER	52.49	50.39	48.38	46.44	LIST
61	61-1800	RU-375-3 RUNNER CUTTER	53.63	51.56	49.51	47.45	LIST
61	61-1800-C	RU-375-3 RUNNER CUTTER	58.25	56.18	54.12	52.07	LIST
61	61-1850	RU-375-5 RUNNER CUTTER	53.63	51.56	49.51	47.45	LIST
61	61-1850-C	RU-375-5 RUNNER CUTTER	58.25	56.18	54.12	52.07	LIST
61	61-1900	RU-375-10 RUNNER CUTTER	53.63	51.56	49.51	47.45	LIST
61	61-1900-C	RU-375-10 RUNNER CUTTER	58.25	55.93	53.69	51.54	LIST
61	61-1950	RU-500-3 RUNNER CUTTER	65.76	63.24	60.71	58.18	LIST
61	61-1950-C	RU-500-3 RUNNER CUTTER	74.65	72.19	69.60	67.07	LIST
61	61-2000	RU-500-5 RUNNER CUTTER	65.76	63.24	60.71	58.18	LIST
61	61-2000-C	RU-500-5 RUNNER CUTTER	74.65	72.19	69.60	67.07	LIST
61	61-2050	RU-500-10 RUNNER CUTTER	65.76	63.24	60.71	58.18	LIST
61	61-2050-C	RU-500-10 RUNNER CUTTER	73.05	70.13	67.32	64.64	LIST
62	62-1095	EN-125-30 .125 DIA. X 30° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1095-C	EN-125-30 .125 DIA. X 30° INC. ENGRAVING TOOL	18.73	17.99	17.24	16.49	LIST
62	62-1100	EN-125-40 .125 DIA. X 40° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1100-C	EN-125-40 .125 DIA. X 40° INC. ENGRAVING TOOL	18.73	17.98	17.24	16.49	LIST
62	62-1105	EN-125-60 .125 DIA. X 60° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1105-C	EN-125-60 .125 DIA. X 60° INC. ENGRAVING TOOL	18.73	17.98	17.24	16.49	LIST
62	62-1110	EN-125-90 .125 DIA. X 90° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1110-C	EN-125-90 .125 DIA. X 90° INC. ENGRAVING TOOL	18.73	17.98	17.24	16.49	LIST

62	62-1115	EN-125-120 .125 DIA. X 120° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1115-C	EN-125-120 .125 DIA. X 120° INC. ENGRAVING TOOL	18.73	17.98	17.24	16.49	LIST
62	62-1117	EN-187-30 .187 DIA X 30° INC. ENGRAVING TOOL	17.01	16.33	15.68	15.05	LIST
62	62-1117-C	EN-187-30 .187 DIA X 30° INC. ENGRAVING TOOL	20.43	19.61	18.82	18.07	LIST
62	62-1120	EN-187-40 .187 DIA X 40° INC. ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-1120-C	EN-187-40 .187 DIA X 40° INC. ENGRAVING TOOL	24.02	23.06	22.10	21.14	LIST
62	62-1125	EN-187-60 .187 DIA X 60° INC. ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-1125-C	EN-187-60 .187 DIA X 60° INC. ENGRAVING TOOL	24.02	23.06	22.10	21.14	LIST
62	62-1130	EN-187-90 .187 DIA X 90° INC. ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-1130-C	EN-187-90 .187 DIA X 90° INC. ENGRAVING TOOL	24.02	23.06	22.10	21.14	LIST
62	62-1135	EN-187-120 .187 DIA X 120° INC. ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-1135-C	EN-187-120 .187 DIA X 120° INC. ENGRAVING TOOL	24.02	23.06	22.10	21.14	LIST
62	62-1137	EN-250-30 .250 DIA X 30° INC. ENGRAVING TOOL	21.39	20.54	19.72	18.92	LIST
62	62-1137-C	EN-250-30 .250 DIA X 30° INC. ENGRAVING TOOL	23.94	22.98	26.73	22.06	LIST
62	62-1140	EN-250-40 .250 DIA X 40° INC. ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-1140-C	EN-250-40 .250 DIA X 40° INC. ENGRAVING TOOL	29.04	27.89	26.73	25.56	LIST
62	62-1145	EN-250-60 .250 DIA X 60° INC. ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-1145-C	EN-250-60 .250 DIA X 60° INC. ENGRAVING TOOL	29.04	27.89	26.73	25.56	LIST
62	62-1150	EN-250-90 .250 DIA X 90° INC. ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-1150-C	EN-250-90 .250 DIA X 90° INC. ENGRAVING TOOL	29.04	27.89	26.73	25.56	LIST
62	62-1155	EN-250-120 .250 DIA X 120° INC. ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-1155-C	EN-250-120 .250 DIA X 120° INC. ENGRAVING TOOL	29.04	27.89	26.73	25.56	LIST
62	62-1157	EN-312-30 .312 DIA. X 30° INC. ENGRAVING TOOL	35.52	34.16	32.79	31.43	LIST
62	62-1157-C	EN-312-30 .312 DIA. X 30° INC. ENGRAVING TOOL	43.13	41.41	39.67	37.95	LIST
62	62-1160	EN-312-40 .312 DIA. X 40° INC. ENGRAVING TOOL	35.52	34.16	32.79	31.43	LIST
62	62-1160-C	EN-312-40 .312 DIA. X 40° INC. ENGRAVING TOOL	43.13	41.41	39.67	37.95	LIST
62	62-1162	EN-312-60 .312 DIA. X 60° INC. ENGRAVING TOOL	35.52	34.16	32.79	31.43	LIST
62	62-1162-C	EN-312-60 .312 DIA. X 60° INC. ENGRAVING TOOL	43.13	41.41	39.67	37.95	LIST
62	62-1165	EN-312-90 .312 DIA. X 90° INC. ENGRAVING TOOL	35.52	34.16	32.79	31.43	LIST
62	62-1165-C	EN-312-90 .312 DIA. X 90° INC. ENGRAVING TOOL	43.13	41.41	39.67	37.95	LIST
62	62-1167	EN-312-120 .312 DIA. X 120° INC. ENGRAVING TOOL	35.52	34.16	32.79	31.43	LIST
62	62-1167-C	EN-312-120 .312 DIA. X 120° INC. ENGRAVING TOOL	43.13	41.41	39.67	37.95	LIST
62	62-1170	EN-375-30 .375 DIA. X 30° INC. ENGRAVING TOOL	47.06	45.25	43.44	41.63	LIST
62	62-1170-C	EN-375-30 .375 DIA. X 30° INC. ENGRAVING TOOL	54.67	52.49	50.29	48.11	LIST
62	62-1172	EN-375-40 .375 DIA. X 40° INC. ENGRAVING TOOL	47.06	45.25	43.44	41.63	LIST
62	62-1172-C	EN-375-40 .375 DIA. X 40° INC. ENGRAVING TOOL	54.67	52.49	50.29	48.11	LIST

62	62-1175	EN-375-60 .375 DIA. X 60° INC. ENGRAVING TOOL	47.06	45.25	43.44	41.63	LIST
62	62-1175-C	EN-375-60 .375 DIA. X 60° INC. ENGRAVING TOOL	54.67	52.49	50.29	48.11	LIST
62	62-1177	EN-375-90 .375 DIA. X 90° INC. ENGRAVING TOOL	47.06	45.25	43.44	41.63	LIST
62	62-1177-C	EN-375-90 .375 DIA. X 90° INC. ENGRAVING TOOL	54.67	52.49	50.29	48.11	LIST
62	62-1180	EN-375-120 .375 DIA. X 120° INC. ENGRAVING TOOL	47.06	45.25	43.44	41.63	LIST
62	62-1180-C	EN-375-120 .375 DIA. X 120° INC. ENGRAVING TOOL	54.67	52.49	50.29	48.11	LIST
62	62-1182	EN-500-30 .500 DIA. X 30° INC. ENGRAVING TOOL	69.42	66.76	64.08	61.41	LIST
62	62-1182-C	EN-500-30 .500 DIA. X 30° INC. ENGRAVING TOOL	79.57	76.39	73.21	70.02	LIST
62	62-1185	EN-500-40 .500 DIA. X 40° INC. ENGRAVING TOOL	69.42	66.76	64.08	61.41	LIST
62	62-1185-C	EN-500-40 .500 DIA. X 40° INC. ENGRAVING TOOL	79.57	76.39	73.21	70.02	LIST
62	62-1187	EN-500-60 .500 DIA. X 60° INC. ENGRAVING TOOL	69.45	66.76	64.08	61.41	LIST
62	62-1187-C	EN-500-60 .500 DIA. X 60° INC. ENGRAVING TOOL	79.57	76.39	73.21	70.02	LIST
62	62-1190	EN-500-90 .500 DIA. X 90° INC. ENGRAVING TOOL	69.42	66.76	64.08	61.41	LIST
62	62-1190-C	EN-500-90 .500 DIA. X 90° INC. ENGRAVING TOOL	79.57	76.39	73.21	70.02	LIST
62	62-1192	EN-500-120 .500 DIA. X 120° INC. ENGRAVING TOOL	69.42	66.76	64.08	61.41	LIST
62	62-1192-C	EN-500-120 .500 DIA. X 120° INC. ENGRAVING TOOL	79.57	76.39	73.21	70.02	LIST
62	62-1200	EN-125-40-F .125 DIA. X 40° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1200-C	EN-125-40-F .125 DIA. X 40° INC. ENGRAVING TOOL	19.16	18.39	17.63	16.86	LIST
62	62-1205	EN-125-60-F .125 DIA. X 60° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1205-C	EN-125-60-F .125 DIA. X 60° INC. ENGRAVING TOOL	19.16	18.39	17.63	16.86	LIST
62	62-1210	EN-125-90-F .125 DIA. X 90° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1210-C	EN-125-90-F .125 DIA. X 90° INC. ENGRAVING TOOL	19.16	18.39	17.63	16.86	LIST
62	62-1400	DEN-125-30 .125 DIA. X 30° INC. DBL END ENGRAVING TOOL	20.94	20.10	19.27	18.43	LIST
62	62-1400-C	DEN-125-30 .125 DIA. X 30° INC. DBL END ENGRAVING TOOL	24.76	23.76	22.78	21.78	LIST
62	62-1402	DEN-125-40 .125 DIA. X 40° INC. DBL END ENGRAVING TOOL	20.94	20.10	19.27	18.43	LIST
62	62-1402-C	DEN-125-40 .125 DIA. X 40° INC. DBL END ENGRAVING TOOL	24.76	23.76	22.78	21.78	LIST
62	62-1405	DEN-125-60 .125 DIA. X 60° INC. DBL END ENGRAVING TOOL	20.94	20.10	19.27	18.43	LIST
62	62-1405-C	DEN-125-60 .125 DIA. X 60° INC. DBL END ENGRAVING TOOL	24.76	23.76	22.78	21.78	LIST
62	62-1410	DEN-125-90 .125 DIA. X 90° INC. DBL END ENGRAVING TOOL	20.94	20.10	19.27	18.43	LIST
62	62-1410-C	DEN-125-90 .125 DIA. X 90° INC. DBL END ENGRAVING TOOL	24.76	23.76	22.78	21.78	LIST
62	62-1415	DEN-125-120 .125 DIA. X 120° INC. DBL END ENGRAVING TOOL	20.94	20.10	19.27	18.43	LIST
62	62-1415-C	DEN-125-120 .125 DIA. X 120° INC. DBL END ENGRAVING TOOL	24.76	23.76	22.78	21.78	LIST
62	62-1417	DEN-187-30 .187 DIA X 30° INC. DBL END ENGRAVING TOOL	26.59	25.52	24.47	23.40	LIST
62	62-1417-C	DEN-187-30 .187 DIA X 30° INC. DBL END ENGRAVING TOOL	33.44	32.10	30.78	29.44	LIST
62	62-1420	DEN-187-40 .187 DIA X 40° INC. DBL END ENGRAVING TOOL	26.59	25.52	24.47	23.40	LIST
62	62-1420-C	DEN-187-40 .187 DIA X 40° INC. DBL END ENGRAVING TOOL	33.44	32.10	30.78	29.44	LIST

62	62-1425	DEN-187-60 .187 DIA X 60° INC. DBL END ENGRAVING TOOL	26.59	25.52	24.47	23.40	LIST
62	62-1425-C	DEN-187-60 .187 DIA X 60° INC. DBL END ENGRAVING TOOL	33.44	32.10	30.78	29.44	LIST
62	62-1430	DEN-187-90 .187 DIA X 90° INC. DBL END ENGRAVING TOOL	26.59	25.52	24.47	23.40	LIST
62	62-1430-C	DEN-187-90 .187 DIA X 90° INC. DBL END ENGRAVING TOOL	33.44	32.10	30.78	29.44	LIST
62	62-1435	DEN-187-120 .187 DIA X 120° INC. DBL END ENGRAVING TOOL	26.59	25.52	24.47	23.40	LIST
62	62-1435-C	DEN-187-120 .187 DIA X 120° INC. DBL END ENGRAVING TOOL	33.44	32.10	30.78	29.44	LIST
62	62-1437	DEN-250-30 .250 DIA X 30° INC. DBL END ENGRAVING TOOL	33.39	32.05	30.71	29.37	LIST
62	62-1437-C	DEN-250-30 .250 DIA X 30° INC. DBL END ENGRAVING TOOL	43.61	41.87	40.12	38.38	LIST
62	62-1440	DEN-250-40 .250 DIA X 40° INC. DBL END ENGRAVING TOOL	33.39	32.05	30.71	29.37	LIST
62	62-1440-C	DEN-250-40 .250 DIA X 40° INC. DBL END ENGRAVING TOOL	43.61	41.87	40.12	38.38	LIST
62	62-1445	DEN-250-60 .250 DIA X 60° INC. DBL END ENGRAVING TOOL	33.39	32.05	30.71	29.37	LIST
62	62-1445-C	DEN-250-60 .250 DIA X 60° INC. DBL END ENGRAVING TOOL	43.61	41.87	40.12	38.38	LIST
62	62-1450	DEN-250-90 .250 DIA X 90° INC. DBL END ENGRAVING TOOL	33.39	32.05	30.71	29.37	LIST
62	62-1450-C	DEN-250-90 .250 DIA X 90° INC. DBL END ENGRAVING TOOL	43.61	41.87	40.12	38.38	LIST
62	62-1455	DEN-250-120 .250 DIA X 120° INC. DBL END ENGRAVING TOOL	33.39	32.05	30.71	29.37	LIST
62	62-1455-C	DEN-250-120 .250 DIA X 120° INC. DBL END ENGRAVING TOOL	43.61	41.87	40.12	38.38	LIST
62	62-1500	EN-125-40-S .125 DIA. X 40° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1500-C	EN-125-40-S .125 DIA. X 40° INC. ENGRAVING TOOL	18.73	17.98	17.24	16.49	LIST
62	62-1505	EN-125-60-S .125 DIA. X 60° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1505-C	EN-125-60-S .125 DIA. X 60° INC. ENGRAVING TOOL	18.73	17.98	17.24	16.49	LIST
62	62-1510	EN-125-90-S .125 DIA. X 90° INC. ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-1510-C	EN-125-90-S .125 DIA. X 90° INC. ENGRAVING TOOL	18.73	17.98	17.24	16.49	LIST
62	62-1520	EN-187-40-S .187 DIA X 40° INC. ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-1520-C	EN-187-40-S .187 DIA X 40° INC. ENGRAVING TOOL	24.02	23.06	22.10	21.14	LIST
62	62-1525	EN-187-60-S .187 DIA X 60° INC. ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-1525-C	EN-187-60-S .187 DIA X 60° INC. ENGRAVING TOOL	24.02	23.16	22.10	21.14	LIST
62	62-1530	EN-187-90-S .187 DIA X 90° INC. ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-1530-C	EN-187-90-S .187 DIA X 90° INC. ENGRAVING TOOL	24.02	23.06	22.10	21.14	LIST
62	62-1540	EN-250-40-S .250 DIA X 40° INC. ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-1540-C	EN-250-40-S .250 DIA X 40° INC. ENGRAVING TOOL	29.04	27.89	26.73	25.56	LIST
62	62-1545	EN-250-60-S .250 DIA X 60° INC. ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-1545-C	EN-250-60-S .250 DIA X 60° INC. ENGRAVING TOOL	29.04	27.89	26.73	25.56	LIST
62	62-1550	EN-250-90-S .250 DIA X 90° INC. ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-1550-C	EN-250-90-S .250 DIA X 90° INC. ENGRAVING TOOL	29.04	27.89	26.73	25.56	LIST
62	62-1600	.125 DIA. X 40° INC. SPIRAL ENGRAVING TOOL	17.67	16.96	16.28	15.62	LIST
62	62-1600-C	.125 DIA. X 40° INC. SPIRAL ENGRAVING TOOL	19.33	18.55	17.81	17.10	LIST

62	62-1605	.125 DIA. X 60° INC. SPIRAL ENGRAVING TOOL	17.67	16.96	16.28	15.62	LIST
62	62-1605-C	.125 DIA. X 60° INC. SPIRAL ENGRAVING TOOL	19.33	18.55	17.81	17.10	LIST
62	62-1610	.125 DIA. X 90° INC. SPIRAL ENGRAVING TOOL	17.67	16.96	16.28	15.62	LIST
62	62-1610-C	.125 DIA. X 90° INC. SPIRAL ENGRAVING TOOL	19.33	18.55	17.81	17.10	LIST
62	62-1615	.187 DIA X 40° INC. SPIRAL ENGRAVING TOOL	21.62	20.76	19.93	19.13	LIST
62	62-1615-C	.187 DIA X 40° INC. SPIRAL ENGRAVING TOOL	24.03	23.07	22.14	21.25	LIST
62	62-1620	.187 DIA X 60° INC. SPIRAL ENGRAVING TOOL	21.62	20.76	19.93	19.13	LIST
62	62-1620-C	.187 DIA X 60° INC. SPIRAL ENGRAVING TOOL	24.03	23.07	22.14	21.25	LIST
62	62-1625	.187 DIA X 90° INC. SPIRAL ENGRAVING TOOL	21.62	20.76	19.93	19.13	LIST
62	62-1625-C	.187 DIA X 90° INC. SPIRAL ENGRAVING TOOL	24.03	23.07	22.14	21.25	LIST
62	62-1630	.250 DIA X 40° INC. SPIRAL ENGRAVING TOOL	25.13	24.18	23.16	22.23	LIST
62	62-1630-C	.250 DIA X 40° INC. SPIRAL ENGRAVING TOOL	28.47	27.33	26.24	25.19	LIST
62	62-1635	.250 DIA X 60° INC. SPIRAL ENGRAVING TOOL	25.13	24.18	23.16	22.23	LIST
62	62-1635-C	.250 DIA X 60° INC. SPIRAL ENGRAVING TOOL	28.47	27.33	26.24	25.19	LIST
62	62-1640	.250 DIA X 90° INC. SPIRAL ENGRAVING TOOL	25.13	24.18	23.16	22.23	LIST
62	62-1640-C	.250 DIA X 90° INC. SPIRAL ENGRAVING TOOL	28.47	27.33	26.24	25.19	LIST
62	62-1800	XEN-125-40 .125 DIA. X 40° INC. ENGRAVING TOOL	20.42	19.64	18.85	18.07	LIST
62	62-1800-C	XEN-125-40 .125 DIA. X 40° INC. ENGRAVING TOOL	23.45	22.52	21.59	20.64	LIST
62	62-1805	XEN-125-60 .125 DIA. X 60° INC. ENGRAVING TOOL	20.42	19.64	18.85	18.07	LIST
62	62-1805-C	XEN-125-60 .125 DIA. X 60° INC. ENGRAVING TOOL	23.45	22.52	21.59	20.64	LIST
62	62-1810	XEN-125-90 .125 DIA. X 90° INC. ENGRAVING TOOL	20.42	19.64	18.85	18.07	LIST
62	62-1810-C	XEN-125-90 .125 DIA. X 90° INC. ENGRAVING TOOL	23.45	22.52	21.59	20.64	LIST
62	62-1815	XEN-125-120 .125 DIA. X 120° INC. ENGRAVING TOOL	20.42	19.64	18.85	18.07	LIST
62	62-1815-C	XEN-125-120 .125 DIA. X 120° INC. ENGRAVING TOOL	23.45	22.52	21.59	20.64	LIST
62	62-1820	XEN-187-40 .187 DIA X 40° INC. ENGRAVING TOOL	24.80	23.85	22.90	21.93	LIST
62	62-1820-C	XEN-187-40 .187 DIA X 40° INC. ENGRAVING TOOL	33.43	32.46	30.77	29.43	LIST
62	62-1825	XEN-187-60 .187 DIA X 60° INC. ENGRAVING TOOL	24.80	23.85	22.90	21.93	LIST
62	62-1825-C	XEN-187-60 .187 DIA X 60° INC. ENGRAVING TOOL	33.43	32.09	30.77	29.43	LIST
62	62-1830	XEN-187-90 .187 DIA X 90° INC. ENGRAVING TOOL	24.80	23.85	22.90	21.93	LIST
62	62-1830-C	XEN-187-90 .187 DIA X 90° INC. ENGRAVING TOOL	33.43	32.09	30.77	29.43	LIST
62	62-1835	XEN-187-120 .187 DIA X 120° INC. ENGRAVING TOOL	24.80	23.85	22.90	21.93	LIST
62	62-1835-C	XEN-187-120 .187 DIA X 120° INC. ENGRAVING TOOL	33.43	32.09	30.77	29.43	LIST
62	62-1840	XEN-250-40 .250 DIA X 40° INC. ENGRAVING TOOL	26.93	25.88	24.86	23.82	LIST
62	62-1840-C	XEN-250-40 .250 DIA X 40° INC. ENGRAVING TOOL	39.62	38.03	36.45	34.87	LIST
62	62-1845	XEN-250-60 .250 DIA X 60° INC. ENGRAVING TOOL	26.93	25.88	24.86	23.82	LIST
62	62-1845-C	XEN-250-60 .250 DIA X 60° INC. ENGRAVING TOOL	39.62	38.03	36.45	34.87	LIST

62	62-1850	XEN-250-90 .250 DIA X 90° INC. ENGRAVING TOOL	26.93	25.88	24.86	23.82	LIST
62	62-1850-C	XEN-250-90 .250 DIA X 90° INC. ENGRAVING TOOL	39.62	38.03	36.45	34.87	LIST
62	62-1855	XEN-250-120 .250 DIA X 120° INC. ENGRAVING TOOL	26.93	25.88	24.86	23.82	LIST
62	62-1855-C	XEN-250-120 .250 DIA X 120° INC. ENGRAVING TOOL	39.62	38.03	36.45	34.87	LIST
62	62-2200	.125 DIA. X 30° INC. .005 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2200-C	.125 DIA. X 30° INC. .005 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2205	.125 DIA. X 30° INC. .010 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2205-C	.125 DIA. X 30° INC. .010 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2210	.125 DIA. X 30° INC. .015 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2210-C	.125 DIA. X 30° INC. .015 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2215	.125 DIA. X 30° INC. .020 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2215-C	.125 DIA. X 30° INC. .020 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2220	.125 DIA. X 40° INC. .005 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2220-C	.125 DIA. X 40° INC. .005 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2225	.125 DIA. X 40° INC. .010 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2225-C	.125 DIA. X 40° INC. .010 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2230	.125 DIA. X 40° INC. .015 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2230-C	.125 DIA. X 40° INC. .015 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2235	.125 DIA. X 40° INC. .020 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2235-C	.125 DIA. X 40° INC. .020 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2240	.125 DIA. X 60° INC. .005 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2240-C	.125 DIA. X 60° INC. .005 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2250	.125 DIA. X 60° INC. .010 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2250-C	.125 DIA. X 60° INC. .010 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2260	.125 DIA. X 60° INC. .015 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2260-C	.125 DIA. X 60° INC. .015 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2270	.125 DIA. X 60° INC. .020 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2270-C	.125 DIA. X 60° INC. .020 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2280	.125 DIA. X 90° INC. .005 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2280-C	.125 DIA. X 90° INC. .005 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2290	.125 DIA. X 90° INC. .010 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2290-C	.125 DIA. X 90° INC. .010 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2300	.125 DIA. X 90° INC. .015 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2300-C	.125 DIA. X 90° INC. .015 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST
62	62-2310	.125 DIA. X 90° INC. .020 RAD TIP ENGRAVING TOOL	18.50	17.76	17.05	16.37	LIST
62	62-2310-C	.125 DIA. X 90° INC. .020 RAD TIP ENGRAVING TOOL	20.16	19.35	18.58	17.82	LIST

62	62-2400	.125 DIA. X 40° INC. CHISEL ENGRAVING TOOL	15.98	15.34	14.72	14.14	LIST
62	62-2400-C	.125 DIA. X 40° INC. CHISEL ENGRAVING TOOL	17.64	16.93	16.25	15.60	LIST
62	62-2405	.125 DIA. X 60° INC. CHISEL ENGRAVING TOOL	15.98	15.34	14.72	14.14	LIST
62	62-2405-C	.125 DIA. X 60° INC. CHISEL ENGRAVING TOOL	17.64	16.93	16.25	15.60	LIST
62	62-2410	.125 DIA. X 90° INC. CHISEL ENGRAVING TOOL	15.98	15.34	14.72	14.14	LIST
62	62-2410-C	.125 DIA. X 90° INC. CHISEL ENGRAVING TOOL	17.64	16.93	16.25	15.60	LIST
62	62-2415	.187 DIA X 40° INC. CHISEL ENGRAVING TOOL	19.56	18.77	18.03	17.31	LIST
62	62-2415-C	.187 DIA X 40° INC. CHISEL ENGRAVING TOOL	21.97	21.08	20.24	19.43	LIST
62	62-2420	.187 DIA X 60° INC. CHISEL ENGRAVING TOOL	19.56	18.77	18.03	17.31	LIST
62	62-2420-C	.187 DIA X 60° INC. CHISEL ENGRAVING TOOL	21.97	21.08	20.24	19.43	LIST
62	62-2425	.187 DIA X 90° INC. CHISEL ENGRAVING TOOL	19.56	18.77	18.03	17.31	LIST
62	62-2425-C	.187 DIA X 90° INC. CHISEL ENGRAVING TOOL	21.97	21.08	20.24	19.43	LIST
62	62-2430	.250 DIA X 40° INC. CHISEL ENGRAVING TOOL	22.74	21.83	20.96	20.11	LIST
62	62-2430-C	.250 DIA X 40° INC. CHISEL ENGRAVING TOOL	26.09	25.04	24.04	23.08	LIST
62	62-2435	.250 DIA X 60° INC. CHISEL ENGRAVING TOOL	22.74	21.83	20.96	20.11	LIST
62	62-2435-C	.250 DIA X 60° INC. CHISEL ENGRAVING TOOL	26.09	25.04	24.04	23.08	LIST
62	62-2440	.250 DIA X 90° INC. CHISEL ENGRAVING TOOL	22.74	21.83	20.96	20.11	LIST
62	62-2440-C	.250 DIA X 90° INC. CHISEL ENGRAVING TOOL	26.09	25.04	24.04	23.08	LIST
62	62-2600	.125 DIA. X 30° INC. 2 FLUTE ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-2600-C	.125 DIA. X 30° INC. 2 FLUTE ENGRAVING TOOL	18.48	17.74	17.03	16.36	LIST
62	62-2605	.187 DIA X 30° INC. 2 FLUTE ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-2605-C	.187 DIA X 30° INC. 2 FLUTE ENGRAVING TOOL	23.00	22.08	21.19	20.35	LIST
62	62-2610	.250 DIA X 30° INC. 2 FLUTE ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-2610-C	.250 DIA X 30° INC. 2 FLUTE ENGRAVING TOOL	27.28	26.19	25.14	24.13	LIST
62	62-2615	.125 DIA. X 60° INC. 2 FLUTE ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-2615-C	.125 DIA. X 60° INC. 2 FLUTE ENGRAVING TOOL	18.48	17.74	17.03	16.36	LIST
62	62-2620	.125 DIA. X 60° INC. 2 FLUTE ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-2620-C	.125 DIA. X 60° INC. 2 FLUTE ENGRAVING TOOL	18.48	17.74	17.03	16.36	LIST
62	62-2625	.187 DIA X 60° INC. 2 FLUTE ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-2625-C	.187 DIA X 60° INC. 2 FLUTE ENGRAVING TOOL	23.00	22.08	21.19	20.35	LIST
62	62-2630	.250 DIA X 60° INC. 2 FLUTE ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-2630-C	.250 DIA X 60° INC. 2 FLUTE ENGRAVING TOOL	27.28	26.19	25.14	24.13	LIST
62	62-2635	.125 DIA. X 90° INC. 2 FLUTE ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-2635-C	.125 DIA. X 90° INC. 2 FLUTE ENGRAVING TOOL	18.48	17.74	17.03	16.36	LIST
62	62-2640	.125 DIA. X 90° INC. 2 FLUTE ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-2640-C	.125 DIA. X 90° INC. 2 FLUTE ENGRAVING TOOL	18.48	17.74	17.03	16.36	LIST

62	62-2650	.187 DIA X 90° INC. 2 FLUTE ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-2650-C	.187 DIA X 90° INC. 2 FLUTE ENGRAVING TOOL	23.00	22.08	21.19	20.35	LIST
62	62-2660	.250 DIA X 90° INC. 2 FLUTE ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-2660-C	.250 DIA X 90° INC. 2 FLUTE ENGRAVING TOOL	27.28	26.19	25.14	24.13	LIST
62	62-2670	.125 DIA. X 120° INC. 2 FLUTE ENGRAVING TOOL	16.83	16.15	15.48	14.81	LIST
62	62-2670-C	.125 DIA. X 120° INC. 2 FLUTE ENGRAVING TOOL	18.48	17.74	17.03	16.36	LIST
62	62-2680	.187 DIA X 120° INC. 2 FLUTE ENGRAVING TOOL	20.60	19.76	18.94	18.12	LIST
62	62-2680-C	.187 DIA X 120° INC. 2 FLUTE ENGRAVING TOOL	23.00	22.08	21.19	20.35	LIST
62	62-2690	.250 DIA X 120° INC. 2 FLUTE ENGRAVING TOOL	23.94	22.97	22.01	21.07	LIST
62	62-2690-C	.250 DIA X 120° INC. 2 FLUTE ENGRAVING TOOL	27.28	26.19	25.14	24.13	LIST
62	62-8000	.125 X .015 RAD MAX ENGRAVING TOOL	26.02	24.98	23.98	23.03	LIST
62	62-8010	.125 DIA X 60° INC X .030 RAD DBL END MAX ENGRAVING TOOL	26.02	24.98	23.98	23.03	LIST
62	62-8020	.125 DIA X 60° INC X .045 RAD DBL END MAX ENGRAVING TOOL	26.02	24.98	23.98	23.03	LIST
62	62-8030	.187 DIA X 60° INC. X .015 RAD MAX ENGRAVING TOOL W/ ALTIN	32.70	31.39	30.13	28.93	LIST
62	62-8040	.187 DIA X 60° INC. X .030 RAD MAX ENGRAVING TOOL W/ ALTIN	32.70	31.39	30.13	28.93	LIST
62	62-8050	.187 DIA X 60° INC. X .045 RAD MAX ENGRAVING TOOL W/ ALTIN	32.70	31.39	30.13	28.93	LIST
62	62-8100	.125 DIA X 90° INCL X .015 RAD MAX ENGRAVING TOOL	26.02	24.98	23.98	23.03	LIST
62	62-8110	.125 DIA X 90° INC X .030 RAD DBL END MAX ENGRAVING TOOL	26.02	24.98	23.98	23.03	LIST
62	62-8120	.125 DIA X 90° INC X .045 RAD DBL END MAX ENGRAVING TOOL	26.02	24.98	23.98	23.03	LIST
62	62-8130	.187 DIA X 90° INC. X .015 RAD MAX ENGRAVING TOOL W/ ALTIN	32.70	31.39	30.13	28.93	LIST
62	62-8140	.187 DIA X 90° INC. X .030 RAD MAX ENGRAVING TOOL W/ ALTIN	32.70	31.39	30.13	28.93	LIST
62	62-8150	.187 DIA X 90° INC. X .045 RAD MAX ENGRAVING TOOL W/ ALTIN	32.70	31.39	30.13	28.93	LIST
62	62-8300	.125 DIA X 60° INC. X .015 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	33.84	32.49	31.19	29.95	LIST
62	62-8310	.125 DIA X 60° INC. X .030 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	33.84	32.49	31.19	29.95	LIST
62	62-8320	.125 DIA X 60° INC. X .045 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	33.84	32.49	31.19	29.95	LIST
62	62-8330	.187 DIA X 60° INC. X .015 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	38.46	37.56	35.39	33.85	LIST
62	62-8340	.187 DIA X 60° INC. X .030 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	38.46	37.56	35.39	33.85	LIST
62	62-8350	.187 DIA X 60° INC. X .030 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	38.46	37.56	35.39	33.85	LIST
62	62-8400	.125 DIA X 90° INC. X .015 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	33.84	32.49	31.19	29.95	LIST
62	62-8410	.125 DIA X 90° INC. X .030 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	33.84	32.49	31.19	29.95	LIST
62	62-8420	.125 DIA X 90° INC. X .045 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	33.84	32.49	31.19	29.95	LIST
62	62-8430	.187 DIA X 90° INC. X .015 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	38.46	36.92	35.39	33.85	LIST
62	62-8440	.187 DIA X 90° INC. X .030 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	38.46	36.92	35.39	33.85	LIST
62	62-8450	.187 DIA X 90° INC. X .045 RAD DBL END MAX ENGRAVING TOOL W/ ALTIN	38.46	36.92	35.39	33.85	LIST
63	63-3000	CS-250-60 60° X .250 DIA. 6 FLUTE COUNTERSINK	42.07	40.45	38.84	37.22	LIST
63	63-3000-C	CS-250-60 60° X .250 DIA. 6 FLUTE COUNTERSINK	48.51	46.89	45.28	43.65	LIST

63	63-3100	CS-250-82 82° X .250 DIA. 6 FLUTE COUNTERSINK	42.07	40.45	38.84	37.22	LIST
63	63-3100-C	CS-250-82 82° X .250 DIA. 6 FLUTE COUNTERSINK	48.51	46.89	45.28	43.65	LIST
63	63-3200	CS-250-90 90° X .250 DIA. 6 FLUTE COUNTERSINK	42.07	40.45	38.84	37.22	LIST
63	63-3200-C	CS-250-90 90° X .250 DIA. 6 FLUTE COUNTERSINK	48.51	46.89	45.28	43.65	LIST
63	63-5000	CS-375-60 60° X .375 DIA. 6 FLUTE COUNTERSINK	63.67	61.23	58.77	56.32	LIST
63	63-5000-C	CS-375-60 60° X .375 DIA. 6 FLUTE COUNTERSINK	72.89	70.46	68.00	65.54	LIST
63	63-5100	CS-375-82 82° X .375 DIA. 6 FLUTE COUNTERSINK	63.67	61.23	58.77	56.32	LIST
63	63-5100-C	CS-375-82 82° X .375 DIA. 6 FLUTE COUNTERSINK	72.89	70.46	68.00	65.54	LIST
63	63-5200	CS-375-90 90° X .375 DIA. 6 FLUTE COUNTERSINK	63.67	61.23	58.77	56.32	LIST
63	63-5200-C	CS-375-90 90° X .375 DIA. 6 FLUTE COUNTERSINK	73.26	70.82	68.37	65.92	LIST
63	63-6000	CS-500-60 60° X .500 DIA. 6 FLUTE COUNTERSINK	86.16	82.87	79.55	76.23	LIST
63	63-6000-C	CS-500-60 60° X .500 DIA. 6 FLUTE COUNTERSINK	101.32	98.02	94.70	91.38	LIST
63	63-6100	CS-500-82 82° X .500 DIA. 6 FLUTE COUNTERSINK	86.16	82.87	79.55	76.23	LIST
63	63-6100-C	CS-500-82 82° X .500 DIA. 6 FLUTE COUNTERSINK	101.32	98.02	94.70	91.38	LIST
63	63-6200	CS-500-90 90° X .500 DIA. 6 FLUTE COUNTERSINK	86.16	82.87	79.55	76.23	LIST
63	63-6200-C	CS-500-90 90° X .500 DIA. 6 FLUTE COUNTERSINK	101.32	98.02	94.70	91.38	LIST
64	64-1115	2F DBL 160° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1115-C	2F DBL 160° X .125 DIA CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1120	2F DBL 160° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1120-C	2F DBL 160° X .187 DIA CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1125	2F DBL 160° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1125-C	2F DBL 160° X .250 DIA CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1130	2F DBL 160° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1130-C	2F DBL 160° X .312 DIA CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1135	2F DBL 160° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1135-C	2F DBL 160° X .375 DIA CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1140	2F DBL 160° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1140-C	2F DBL 160° X .500 DIA CHAMFER MILL	96.40	93.17	88.89	85.14	LIST
64	64-1145	2F DBL 150° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1145-C	2F DBL 150° X .125 DIA CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1150	2F DBL 150° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1150-C	2F DBL 150° X .187 DIA CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1155	2F DBL 150° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1155-C	2F DBL 150° X .250 DIA CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1160	2F DBL 150° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1160-C	2F DBL 150° X .312 DIA CHAMFER MILL	59.33	57.00	54.67	52.34	LIST

64	64-1165	2F DBL 150° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1165-C	2F DBL 150° X .375 DIA CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1170	2F DBL 150° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1170-C	2F DBL 150° X .500 DIA CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1175	2F DBL 120° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1175-C	2F DBL 120° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1180	2F DBL 120° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1180-C	2F DBL 120° X .187 ALTIN COATED CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1200	2F DBL 120° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1200-C	2F DBL 120° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1203	2F DBL 120° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1203-C	2F DBL 120° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1205	2F DBL 120° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1205-C	2F DBL 120° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1210	2F DBL 120° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1210-C	2F DBL 120° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1211	2F DBL 120° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-1211-C	2F DBL 120° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-1212	2F DBL 90° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1212-C	2F DBL 90° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1213	2F DBL 90° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1213-C	2F DBL 90° X .187 ALTIN COATED CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1215	2F DBL 90° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1215-C	2F DBL 90° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1217	2F DBL 90° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1217-C	2F DBL 90° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1220	2F DBL 90° X .375 CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1220-C	2F DBL 90° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1224	2F DBL 82° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1224-C	2F DBL 82° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1225	2F DBL 90° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1225-C	2F DBL 90° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1226	2F DBL 90° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-1226-C	2F DBL 90° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-1227	2F DBL 82° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1227-C	2F DBL 82° X .187 ALTIN COATED CHAMFER MILL	40.33	38.73	37.13	35.53	LIST

64	64-1229	2F DBL 90° X .750 DIA CHAMFER MILL	113.18	108.62	104.04	99.47	LIST
64	64-1229-C	2F DBL 90° X .750 DIA CHAMFER MILL	148.75	142.76	136.76	130.77	LIST
64	64-1230	2F DBL 82° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1230-C	2F DBL 82° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1231	2F DBL 90° X 1.000 DIA CHAMFER MILL	176.33	169.24	162.13	155.04	LIST
64	64-1231-C	2F DBL 90° X 1.000 DIA CHAMFER MILL	224.66	215.63	206.59	197.56	LIST
64	64-1232	2F DBL 82° X .312 CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1232-C	2F DBL 82° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1235	2F DBL 82° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1235-C	2F DBL 82° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1239	2F DBL 60° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1239-C	2F DBL 60° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1240	2F DBL 82° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1240-C	2F DBL 82° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1241	2F DBL 82° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-1241-C	2F DBL 82° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-1242	2F DBL 60° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1242-C	2F DBL 60° X .187 ALTIN COATED CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1245	2F DBL 60° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1245-C	2F DBL 60° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1247	2F DBL 60° X .312 CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1247-C	2F DBL 60° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1250	2F DBL 60° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1250-C	2F DBL 60° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1255	2F DBL 60° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1255-C	2F DBL 60° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1260	2F DBL 60° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-1260-C	2F DBL 60° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-1330	4F DBL 160° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1330-C	4F DBL 160° X .125 DIA CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1335	4F DBL 160° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1335-C	4F DBL 160° X .187 DIA CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1340	4F DBL 160° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1340-C	4F DBL 160° X .250 DIA CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1345	4F DBL 160° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1345-C	4F DBL 160° X .312 DIA CHAMFER MILL	59.33	57.00	54.67	52.34	LIST

64	64-1350	4F DBL 160° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1350-C	4F DBL 160° X .375 DIA CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1355	4F DBL 160° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1355-C	4F DBL 160° X .500 DIA CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1360	4F DBL 150° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1360-C	4F DBL 150° X .125 DIA CHAMFER MILL	29.43	28.25	27.12	23.12	LIST
64	64-1365	4F DBL 150° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1365-C	4F DBL 150° X .187 DIA CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1370	4F DBL 150° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1370-C	4F DBL 150° X .250 DIA CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1375	4F DBL 150° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1375-C	4F DBL 150° X .312 DIA CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1380	4F DBL 150° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1380-C	4F DBL 150° X .375 DIA CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1385	4F DBL 150° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1385-C	4F DBL 150° X .500 DIA CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1390	4F DBL 120° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1390-C	4F DBL 120° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1395	4F DBL 120° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1395-C	4F DBL 120° X .187 ALTIN COATED CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1400	4F DBL 120° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1400-C	4F DBL 120° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1403	4F DBL 120° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1403-C	4F DBL 120° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1405	4F DBL 120° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1405-C	4F DBL 120° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1410	4F DBL 120° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1410-C	4F DBL 120° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1411	4F DBL 120° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-1411-C	4F DBL 120° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-1412	4F DBL 90° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1412-C	4F DBL 90° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1413	4F DBL 90° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1413-C	4F DBL 90° X .187 ALTIN COATED CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1415	4F DBL 90° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1415-C	4F DBL 90° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST

64	64-1417	4F DBL 90° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1417-C	4F DBL 90° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1420	4F DBL 90° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1420-C	4F DBL 90° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1424	4F DBL 82° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1424-C	4F DBL 82° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1425	4F DBL 90° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1425-C	4F DBL 90° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1426	4F DBL 90° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-1426-C	4F DBL 90° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-1427	4F DBL 82° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1427-C	4F DBL 82° X .187 ALTIN COATED CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1429	4F DBL 90° X .750 DIA CHAMFER MILL	113.18	108.62	104.04	99.47	LIST
64	64-1429-C	4F DBL 90° X .750 DIA CHAMFER MILL	148.75	142.76	136.76	130.77	LIST
64	64-1430	4F DBL 82° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1430-C	4F DBL 82° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1431	4F DBL 90° X 1.000 DIA CHAMFER MILL	176.33	169.24	162.13	155.04	LIST
64	64-1431-C	4F DBL 90° X 1.000 DIA CHAMFER MILL	224.66	215.63	206.59	197.56	LIST
64	64-1432	4F DBL 82° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1432-C	4F DBL 82° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1435	4F DBL 82° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1435-C	4F DBL 82° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-1439	4F DBL 60° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-1439-C	4F DBL 60° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-1440	4F DBL 82° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1440-C	4F DBL 82° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1441	4F DBL 82° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-1441-C	4F DBL 82° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-1442	4F DBL 60° X .187 CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-1442-C	4F DBL 60° X .187 ALTIN COATED CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-1445	4F DBL 60° X .250 CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-1445-C	4F DBL 60° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-1447	4F DBL 60° X .312 CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-1447-C	4F DBL 60° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-1450	4F DBL 60° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-1450-C	4F DBL 60° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST

64	64-1455	4F DBL 60° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-1455-C	4F DBL 60° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-1460	4F DBL 60° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-1460-C	4F DBL 60° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-2200	2F DBL 100° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-2200-C	2F DBL 100° X .125 ALTIN COATED CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-2205	2F DBL 100° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-2205-C	2F DBL 100° X .187 ALTIN COATED CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-2210	2F DBL 100° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-2210-C	2F DBL 100° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-2215	2F DBL 100° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-2215-C	2F DBL 100° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-2220	2F DBL 100° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-2220-C	2F DBL 100° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-2225	2F DBL 100° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-2225-C	2F DBL 100° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-2230	2F DBL 100° X .625 DIA CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-2230-C	2F DBL 100° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-2740	2F SGL 150° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-2740-C	2F SGL 150° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-2750	2F SGL 150° X .187 DIA CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-2750-C	2F SGL 150° X .187 DIA CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-2760	2F SGL 150° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-2760-C	2F SGL 150° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-2770	2F SGL 150° X .312 CHAMFER MILL	34.13	32.77	31.41	30.06	LIST
64	64-2770-C	2F SGL 150° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-2780	2F SGL 150° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-2780-C	2F SGL 150° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-2790	2F SGL 150° X .500 DIA SINGLE END CHAMFER	62.90	60.44	57.98	55.51	LIST
64	64-2790-C	2F SGL 150° X .500 DIA SINGLE END CHAMFER	74.29	71.38	68.48	65.58	LIST
64	64-2795	2F SGL 120° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-2795-C	2F SGL 120° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-2800	2F SGL 120° X .187 DIA CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-2800-C	2F SGL 120° X .187 ALTIN COATED CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-2810	2F SGL 120° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-2810-C	2F SGL 120° X .250 ALTIN COATED CHAMFER MILL	32.44	31.15	29.85	28.56	LIST

64	64-2820	2F SGL 120° X .312 CHAMFER MILL	34.13	32.77	31.41	30.06	LIST
64	64-2820-C	2F SGL 120° X .312 ALTIN COATED CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-2830	2F SGL 120° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-2830-C	2F SGL 120° X .375 ALTIN COATED CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-2840	2F SGL 120° X .500 DIA SINGLE END CHAMFER	62.90	60.44	57.98	55.51	LIST
64	64-2840-C	2F SGL 120° X .500 ALTIN COATED CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-2845	2F SGL 90° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-2845-C	2F SGL 90° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-2850	2F SGL 90° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-2850-C	2F SGL 90° X .187 ALTIN COATED CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-2860	2F SGL 90° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-2860-C	2F SGL 90° X .250 ALTIN COATED CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-2870	2F SGL 90° X .312 CHAMFER MILL	34.13	32.77	31.41	30.06	LIST
64	64-2870-C	2F SGL 90° X .312 ALTIN COATED CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-2880	2F SGL 90° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-2880-C	2F SGL 90° X .375 ALTIN COATED CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-2890	2F SGL 90° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-2890-C	2F SGL 90° X .500 ALTIN CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-2892	2F SGL 82° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-2892-C	2F SGL 82° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-2894	2F SGL 82° X .187 DIA CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-2894-C	2F SGL 82° X .187 DIA CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-2895	2F SGL 82° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-2895-C	2F SGL 82° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-2896	2F SGL 82° X .312 CHAMFER MILL	34.13	32.77	31.41	30.06	LIST
64	64-2896-C	2F SGL 82° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-2897	2F SGL 82° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-2897-C	2F SGL 82° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-2898	2F SGL 82° X .500 DIA SINGLE END CHAMFER	62.90	60.44	57.98	55.51	LIST
64	64-2898-C	2F SGL 82° X .500 DIA SINGLE END CHAMFER	74.29	71.38	68.48	65.58	LIST
64	64-2899	2F SGL 60° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-2899-C	2F SGL 60° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-2900	2F SGL 60° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-2900-C	2F SGL 60° X .187 ALTIN CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-2910	2F SGL 60° X .250 CHAMFER MIL	27.38	26.29	25.19	24.08	LIST
64	64-2910-C	2F SGL 60° X .250 ALTIN CHAMFER MILL	32.44	31.15	29.85	28.56	LIST

64	64-2920	2F SGL 60° X .312 CHAMFER MILL	34.13	32.77	31.41	30.06	LIST
64	64-2920-C	2F SGL 60° X .312 ALTIN CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-2930	2F SGL 60° X .375 CHAMFER MIL	40.33	38.73	37.13	35.53	LIST
64	64-2930-C	2F SGL 60° X .375 ALTIN CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-2940	2F SGL 60° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-2940-C	2F SGL 60° X .500 ALTIN CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-4400	4F DBL 100° X .125 DIA CHAMFER MILL	26.13	25.08	24.08	23.12	LIST
64	64-4400-C	4F DBL 100° X .125 ALTIN CHAMFER MILL	29.43	28.25	27.12	26.03	LIST
64	64-4405	4F DBL 100° X .187 DIA CHAMFER MILL	31.09	29.85	28.66	27.51	LIST
64	64-4405-C	4F DBL 100° X .187 ALTIN COATED DIA CHAMFER MILL	35.92	34.48	33.10	31.78	LIST
64	64-4410	4F DBL 100° X .250 DIA CHAMFER MILL	35.71	34.30	32.88	31.46	LIST
64	64-4410-C	4F DBL 100° X .250 ALTIN COATED CHAMFER MILL	45.84	44.03	42.22	40.42	LIST
64	64-4415	4F DBL 100° X .312 DIA CHAMFER MILL	50.26	48.28	46.31	44.33	LIST
64	64-4415-C	4F DBL 100° X .312 ALTIN COATED CHAMFER MILL	59.33	57.00	54.67	52.34	LIST
64	64-4420	4F DBL 100° X .375 DIA CHAMFER MILL	55.29	53.12	50.95	48.77	LIST
64	64-4420-C	4F DBL 100° X .375 ALTIN COATED CHAMFER MILL	62.51	60.07	57.62	55.16	LIST
64	64-4425	4F DBL 100° X .500 DIA CHAMFER MILL	77.86	74.83	71.79	68.75	LIST
64	64-4425-C	4F DBL 100° X .500 ALTIN COATED CHAMFER MILL	96.40	92.64	88.89	85.14	LIST
64	64-4430	4F DBL 100° X .625 CHAMFER MILL	93.46	89.82	86.19	82.54	LIST
64	64-4430-C	4F DBL 100° X .625 ALTIN COATED CHAMFER MILL	110.74	106.43	102.14	97.83	LIST
64	64-4730	4F SGL 150° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-4730-C	4F SGL 150° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-4740	4F SGL 150° X .187 DIA CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-4740-C	4F SGL 150° X .187 DIA CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-4750	4F SGL 150° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-4750-C	4F SGL 150° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-4760	4F SGL 150° X .312 CHAMFER MILL	34.13	32.77	31.41	30.06	LIST
64	64-4760-C	4F SGL 150° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-4780	4F SGL 150° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-4780-C	4F SGL 150° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-4790	4F SGL 150° X .500 DIA SINGLE END CHAMFER	62.90	60.44	57.98	55.51	LIST
64	64-4790-C	4F SGL 150° X .500 DIA SINGLE END CHAMFER	74.29	71.38	68.48	65.58	LIST
64	64-4795	4F SGL 120° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-4795-C	4F SGL 120° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-4800	4F SGL 120° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-4800-C	4F SGL 120 X .187 ALTIN CHAMFER MILL	27.39	26.29	25.24	24.23	LIST

64	64-4810	4F SGL 120° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-4810-C	4F SGL 120° X .250 ALTIN CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-4820	4F SGL 120° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-4820-C	4F SGL 120° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-4830	4F SGL 120° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-4830-C	4F SGL 120° X .375 ALTIN CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-4840	4F SGL 120° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-4840-C	4F SGL 120° X .500 ALTIN CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-4845	4F SGL 90° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-4845-C	4F SGL 90° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-4850	4F SGL 90° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-4850-C	4F SGL 90° X .187 ALTIN CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-4860	4F SGL 90° X .250 CHAMFER MILL	27.38	26.29	25.19	24.77	LIST
64	64-4860-C	4F SGL 90° X .250 ALTIN CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-4870	4F SGL 90° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-4870-C	4F SGL 90° X .312 ALTIN CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-4880	4F SGL 90° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-4880-C	4F SGL 90° X .375 ALTIN CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-4890	4F SGL 90° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-4890-C	4F SGL 90° X .500 ALTIN CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-4891	4F SGL 82° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-4891-C	4F SGL 82° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-4892	4F SGL 82° X .187 DIA CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-4892-C	4F SGL 82° X .187 DIA CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-4893	4F SGL 82° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-4893-C	4F SGL 82° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-4894	4F SGL 82° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-4894-C	4F SGL 82° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-4895	4F SGL 82° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-4895-C	4F SGL 82° X .375 CHAMFER MILL	50.02	48.05	46.09	44.15	LIST
64	64-4896	4F SGL 82° X .500 DIA SINGLE END CHAMFER	62.90	60.44	57.98	55.51	LIST
64	64-4896-C	4F SGL 82° X .500 DIA SINGLE END CHAMFER	74.29	71.38	68.48	65.58	LIST
64	64-4898	4F SGL 60° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-4898-C	4F SGL 60° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-4900	4F SGL 60° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-4900-C	4F SGL 60° X .187 ALTIN CHAMFER MILL	27.39	26.29	25.24	24.23	LIST

64	64-4910	4F SGL 60° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-4910-C	4F SGL 60° X .250 ALTIN CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-4920	4F SGL 60° X .312 CHAMFER MI LL	34.12	32.77	31.41	30.06	LIST
64	64-4920-C	4F SGL 60° X .312 ALTIN CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-4930	4F SGL 60° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-4930-C	4F SGL 60° X .375 ALTIN CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-4940	4F SGL 60° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-4940-C	4F SGL 60° X .500 ALTIN CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-6800	2F SGL 120° X .187 LONG CHAMFER MILL	29.06	27.89	26.73	25.57	LIST
64	64-6800-C	2F SGL 120° X .187 ALTIN LONG CHAMFER MI	34.11	32.76	31.39	30.05	LIST
64	64-6810	2F SGL 120° X .250 LONG CHAMFER MILL	35.20	33.79	32.40	31.00	LIST
64	64-6810-C	2F SGL 120° X .250 ALTIN LONG CHAMFER MI LL	38.14	36.64	35.12	33.61	LIST
64	64-6820	2F SGL 120° X .312 LONG CHAMFER MILL	37.49	36.01	34.52	33.04	LIST
64	64-6820-C	2F SGL 120° X .312 ALTIN LONG CHAMFER MI LL	46.56	44.72	42.89	41.06	LIST
64	64-6830	2F SGL 120° X .375 LONG CHAMFER MILL	43.97	42.23	40.50	38.76	LIST
64	64-6830-C	2F SGL 120° X .375 ALTIN LONG CHAMFER MI LL	53.67	51.55	49.45	47.33	LIST
64	64-6840	2F SGL 120° X .500 LONG CHAMFER MILL	69.39	66.68	63.96	61.25	LIST
64	64-6840-C	2F SGL 120° X .500 ALTIN LONG CHAMFER MI LL	80.78	77.62	74.47	71.32	LIST
64	64-6850	2F SGL 90° X .187 LONG CHAMFER MILL	29.06	27.89	26.73	25.57	LIST
64	64-6850-C	2F SGL 90° X .187 ALTIN LONG CHAMFER MI LL	34.11	32.76	31.39	30.05	LIST
64	64-6860	2F SGL 90° X .250 LONG CHAMFER MILL	35.20	33.79	32.40	31.00	LIST
64	64-6860-C	2F SGL 90° X .250 ALTIN LONG CHAMFER MI LL	38.14	36.64	35.12	33.61	LIST
64	64-6870	2F SGL 90° X .312 LONG CHAMFER MILL	37.49	36.01	34.52	33.04	LIST
64	64-6870-C	2F SGL 90° X .312 ALTIN LONG CHAMFER MI LL	46.56	44.72	42.89	41.06	LIST
64	64-6880	2F SGL 90° X .375 LONG CHAMFER MILL	43.97	42.23	40.50	38.76	LIST
64	64-6880-C	2F SGL 90° X .375 ALTIN LONG CHAMFER MI LL	53.67	51.55	49.45	47.33	LIST
64	64-6890	2F SGL 90° X .500 LONG CHAMFER MILL	69.39	66.68	63.96	61.25	LIST
64	64-6890-C	2F SGL 90° X .500 ALTIN LONG CHAMFER MI LL	80.78	77.62	74.47	71.32	LIST
64	64-6900	2F SGL 60° X .187 LONG CHAMFER MILL	29.06	27.89	26.73	25.57	LIST
64	64-6900-C	2F SGL 60° X .187 ALTIN LONG CHAMFER MI LL	34.11	32.76	31.39	30.05	LIST
64	64-6910	2F SGL 60° X .250 LONG CHAMFER MILL	35.20	33.79	32.40	31.00	LIST
64	64-6910-C	2F SGL 60° X .250 ALTIN LONG CHAMFER MI LL	38.14	36.64	35.12	33.61	LIST
64	64-6920	2F SGL 60° X .312 LONG CHAMFER MILL	37.49	36.01	34.52	33.04	LIST
64	64-6920-C	2F SGL 60° X .312 ALTIN LONG CHAMFER MI LL	46.56	44.72	42.89	41.06	LIST
64	64-6930	2F SGL 60° X .375 LONG CHAMFER MILL	43.97	42.23	40.50	38.76	LIST
64	64-6930-C	2F SGL 60° X .375 ALTIN LONG CHAMFER MILL	53.67	51.55	49.45	47.33	LIST

64	64-6940	2F SGL 60° X .500 DIA LONG CHAMFER MILL	69.39	66.68	63.96	61.25	LIST
64	64-6940-C	2F SGL 60° X .500 ALTIM LONG CHAMFER MILL	80.78	77.62	74.47	71.32	LIST
64	64-7210	2F SGL 50° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-7210-C	2F SGL 50° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-7215	2F SGL 50° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-7215-C	2F SGL 50° X .187 CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-7220	2F SGL 50° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-7220-C	2F SGL 50° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-7225	2F SGL 50° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-7225-C	2F SGL 50° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-7230	2F SGL 50° X .375 CHAMFER MILL	40.33	38.73	37.12	35.53	LIST
64	64-7230-C	2F SGL 50° X .375 CHAMFER MILL	50.02	48.05	46.09	35.53	LIST
64	64-7235	2F SGL 50° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-7235-C	2F SGL 50° X .500 CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-7237	2F SGL 45° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-7237-C	2F SGL 45° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-7238	2F SGL 45° X .187 CHAMFER MILL	26.01	24.96	23.93	22.88	LIST
64	64-7238-C	2F SGL 45° X .187 CHAMFER MILL	28.97	27.81	26.65	25.49	LIST
64	64-7240	2F SGL 45° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-7240-C	2F SGL 45° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-7245	2F SGL 45° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-7245-C	2F SGL 45° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-7250	2F SGL 45° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-7250-C	2F SGL 45° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-7255	2F SGL 45° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-7255-C	2F SGL 45° X .500 CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-7257	2F SGL 40° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-7257-C	2F SGL 40° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-7258	2F SGL 40° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-7258-C	2F SGL 40° X .187 CHAMFER MILL	27.39	26.29	25.24	24.20	LIST
64	64-7260	2F SGL 40° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-7260-C	2F SGL 40° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-7265	2F SGL 40° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-7265-C	2F SGL 40° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-7270	2F SGL 40° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-7270-C	2F SGL 40° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST

64	64-7275	2F SGL 40° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-7275-C	2F SGL 40° X .500 CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-7280	2F SGL 30° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-7280-C	2F SGL 30° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-7285	2F SGL 30° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-7285-C	2F SGL 30° X .187 CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-7290	2F SGL 30° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-7290-C	2F SGL 30° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-7295	2F SGL 30° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-7295-C	2F SGL 30° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-7300	2F SGL 30° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-7300-C	2F SGL 30° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-7305	2F SGL 30° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-7305-C	2F SGL 30° X .500 CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-7380	4F SGL 50° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-7380-C	4F SGL 50° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-7390	4F SGL 50° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-7390-C	4F SGL 50° X .187 CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-7400	4F SGL 50° X .250 DIA CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-7400-C	4F SGL 50° X .250 DIA CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-7402	4F SGL 50° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-7402-C	4F SGL 50° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-7410	4F SGL 50° X .375 DIA CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-7410-C	4F SGL 50° X .375 DIA CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-7415	4F SGL 50° X .500 DIA CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-7415-C	4F SGL 50° X .500 DIA CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-7416	4F SGL 45° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-7416-C	4F SGL 45° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-7418	4F SGL 45° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-7418-C	4F SGL 45° X .187 CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-7420	4F SGL 45° X .250 DIA CHAMFER MILL	27.38	26.29	25.78	24.08	LIST
64	64-7420-C	4F SGL 45° X .250 DIA CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-7425	4F SGL 45° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-7425-C	4F SGL 45° X .312 CHAMFER MILL	43.87	41.48	39.78	38.07	LIST
64	64-7430	4F SGL 45° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-7430-C	4F SGL 45° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST

64	64-7435	4F SGL 45° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-7435-C	4F SGL 45° X .500 CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-7438	4F SGL 40° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-7438-C	4F SGL 40° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-7439	4F SGL 40° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-7439-C	4F SGL 40° X .187 CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-7440	4F SGL 40° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-7440-C	4F SGL 40° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-7445	4F SGL 40° X .312 DIA CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-7445-C	4F SGL 40° X .312 DIA CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-7450	4F SGL 40° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-7450-C	4F SGL 40° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-7455	4F SGL 40° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-7455-C	4F SGL 40° X .500 CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-7460	4F SGL 30° X .125 DIA CHAMFER MILL	17.02	16.34	15.68	15.05	LIST
64	64-7460-C	4F SGL 30° X .125 DIA CHAMFER MILL	21.61	20.74	19.91	19.11	LIST
64	64-7465	4F SGL 30° X .187 CHAMFER MILL	22.70	21.79	20.91	20.08	LIST
64	64-7465-C	4F SGL 30° X .187 CHAMFER MILL	27.39	26.29	25.24	24.23	LIST
64	64-7470	4F SGL 30° X .250 CHAMFER MILL	27.38	26.29	25.19	24.08	LIST
64	64-7470-C	4F SGL 30° X .250 CHAMFER MILL	32.44	31.15	29.85	28.56	LIST
64	64-7475	4F SGL 30° X .312 CHAMFER MILL	34.12	32.77	31.41	30.06	LIST
64	64-7475-C	4F SGL 30° X .312 CHAMFER MILL	43.18	41.48	39.78	38.07	LIST
64	64-7480	4F SGL 30° X .375 CHAMFER MILL	40.33	38.73	37.13	35.53	LIST
64	64-7480-C	4F SGL 30° X .375 CHAMFER MILL	50.02	48.05	46.09	44.12	LIST
64	64-7485	4F SGL 30° X .500 CHAMFER MILL	62.90	60.44	57.98	55.51	LIST
64	64-7485-C	4F SGL 30° X .500 CHAMFER MILL	74.29	71.38	68.48	65.58	LIST
64	64-8800	4F SGL 120° X .187 LONG CHAMFER MILL	29.06	27.89	26.73	25.57	LIST
64	64-8800-C	4F SGL 120° X .187 ALTIN LONG CHAMFER MILL	34.11	32.76	31.39	30.05	LIST
64	64-8810	4F SGL 120° X .250 LONG CHAMFER MILL	35.20	33.79	32.40	31.00	LIST
64	64-8810-C	4F SGL 120° X .250 ALTIN LONG CHAMFER MILL	38.14	36.64	35.12	33.61	LIST
64	64-8820	4F SGL 120° X .312 LONG CHAMFER MILL	37.49	36.01	34.52	33.04	LIST
64	64-8820-C	4F SGL 120° X .312 ALTIN LONG CHAMFER MILL	46.56	44.72	42.89	41.06	LIST
64	64-8830	4F SGL 120° X .375 LONG CHAMFER MILL	43.97	42.23	40.50	38.76	LIST
64	64-8830-C	4F SGL 120° X .375 ALTIN LONG CHAMFER MILL	53.67	51.55	49.45	47.33	LIST
64	64-8840	4F SGL 120° X .500 LONG CHAMFER MILL	69.39	66.68	63.96	61.25	LIST
64	64-8840-C	4F SGL 120° X .500 ALTIN LONG CHAMFER MILL	80.78	77.62	74.47	71.32	LIST

64	64-8850	4F SGL 90° X .187 LONG CHAMFER MILL	29.06	27.89	26.73	25.57	LIST
64	64-8850-C	4F SGL 90° X .187 ALTIN LONG CHAMFER MILL	34.11	32.76	31.39	30.05	LIST
64	64-8860	4F SGL 90° X .250 LONG CHAMFER MILL	35.20	33.79	32.40	31.00	LIST
64	64-8860-C	4F SGL 90° X .250 ALTIN LONG CHAMFER MILL	38.14	36.64	35.12	33.61	LIST
64	64-8870	4F SGL 90° X .312 LONG CHAMFER MILL	37.49	36.01	34.52	33.04	LIST
64	64-8870-C	4F SGL 90° X .312 ALTIN LONG CHAMFER MILL	46.56	44.72	42.89	41.06	LIST
64	64-8880	4F SGL 90° X .375 LONG CHAMFER MILL	43.97	42.23	40.50	38.76	LIST
64	64-8880-C	4F SGL 90° X .375 ALTIN LONG CHAMFER MILL	53.67	51.55	49.45	47.33	LIST
64	64-8890	4F SGL 90° X .500 LONG CHAMFER MILL	69.39	66.68	63.96	61.25	LIST
64	64-8890-C	4F SGL 90° X .500 ALTIN LONG CHAMFER MILL	80.78	77.62	74.47	71.32	LIST
64	64-8900	4F SGL 60° X .187 LONG CHAMFER MILL	29.06	27.89	26.73	25.57	LIST
64	64-8900-C	4F SGL 60° X .187 ALTIN LONG CHAMFER MILL	34.11	32.76	31.39	30.05	LIST
64	64-8910	4F SGL 60° X .250 LONG CHAMFER MILL	35.20	33.79	32.40	31.00	LIST
64	64-8910-C	4F SGL 60° X .250 ALTIN LONG CHAMFER MILL	38.14	36.64	35.12	33.61	LIST
64	64-8920	4F SGL 60° X .312 LONG CHAMFER MILL	37.49	36.01	34.52	33.04	LIST
64	64-8920-C	4F SGL 60° X .312 ALTIN LONG CHAMFER MILL	46.56	44.72	42.89	41.06	LIST
64	64-8930	4F SGL 60° X .375 LONG CHAMFER MILL	43.97	42.23	40.50	38.76	LIST
64	64-8930-C	4F SGL 60° X .375 ALTIN LONG CHAMFER MILL	53.67	51.55	49.45	47.33	LIST
64	64-8940	4F SGL 60° X .500 CHAMFER MILL	69.39	66.68	63.96	61.25	LIST
64	64-8940-C	4F SGL 60° X .500 ALTIN LONG CHAMFER MILL	80.78	77.62	74.47	71.32	LIST
64	64-9000	2F DBL 120° X .187 DIA LONG CHAMFER MILL	37.47	35.97	34.53	33.15	LIST
64	64-9000-C	2F DBL 120° X .187 DIA LONG CHAMFER MILL	44.16	42.40	40.70	39.08	LIST
64	64-9010	2F DBL 120° X .250 DIA LONG CHAMFER MILL	43.53	41.79	40.12	38.52	LIST
64	64-9010-C	2F DBL 120° X .250 DIA LONG CHAMFER MILL	53.41	51.27	49.25	47.26	LIST
64	64-9020	2F DBL 120° X .312 DIA LONG CHAMFER MILL	53.62	51.47	49.42	47.45	LIST
64	64-9020-C	2F DBL 120° X .312 DIA LONG CHAMFER MILL	71.38	68.53	65.79	63.16	LIST
64	64-9030	2F DBL 120° X .375 DIA LONG CHAMFER MILL	58.93	56.57	54.31	52.14	LIST
64	64-9030-C	2F DBL 120° X .375 DIA LONG CHAMFER MILL	76.69	73.62	70.69	67.85	LIST
64	64-9040	2F DBL 120° X .500 DIA LONG CHAMFER MILL	84.35	80.98	77.74	74.63	LIST
64	64-9040-C	2F DBL 120° X .500 DIA LONG CHAMFER MILL	108.02	103.70	99.55	95.57	LIST
64	64-9050	2F DBL 90° X .187 DIA LONG CHAMFER MILL	37.47	35.97	34.53	33.15	LIST
64	64-9050-C	2F DBL 90° X .187 DIA LONG CHAMFER MILL	44.16	42.40	40.70	39.08	LIST
64	64-9060	2F DBL 90° X .250 DIA LONG CHAMFER MILL	43.53	41.79	40.12	38.52	LIST
64	64-9060-C	2F DBL 90° X .250 DIA LONG CHAMFER MILL	53.41	51.27	49.25	47.26	LIST
64	64-9070	2F DBL 90° X .312 DIA LONG CHAMFER MILL	53.62	51.47	49.42	47.26	LIST
64	64-9070-C	2F DBL 90° X .312 DIA LONG CHAMFER MILL	71.38	68.53	65.79	63.16	LIST

64	64-9080	2F DBL 90° X .375 DIA LONG CHAMFER MILL	58.93	56.57	54.31	52.14	LIST
64	64-9080-C	2F DBL 90° X .375 DIA LONG CHAMFER MILL	76.69	73.62	70.69	67.85	LIST
64	64-9090	2F DBL 90° X .500 DIA LONG CHAMFER MILL	84.35	80.98	77.74	74.63	LIST
64	64-9090-C	2F DBL 90° X .500 DIA LONG CHAMFER MILL	108.02	103.70	99.55	95.57	LIST
64	64-9100	2F DBL 60° X .187 DIA LONG CHAMFER MILL	37.47	35.97	34.53	33.15	LIST
64	64-9100-C	2F DBL 60° X .187 DIA LONG CHAMFER MILL	44.16	42.40	40.70	39.08	LIST
64	64-9110	2F DBL 60° X .250 DIA LONG CHAMFER MILL	43.53	41.79	40.12	38.52	LIST
64	64-9110-C	2F DBL 60° X .250 DIA LONG CHAMFER MILL	53.41	51.27	49.25	47.26	LIST
64	64-9120	2F DBL 60° X .312 DIA LONG CHAMFER MILL	53.62	51.47	49.42	47.45	LIST
64	64-9120-C	2F DBL 60° X .312 DIA LONG CHAMFER MILL	71.38	68.53	65.79	63.16	LIST
64	64-9130	2F DBL 60° X .375 DIA LONG CHAMFER MILL	58.93	56.57	54.31	52.14	LIST
64	64-9130-C	2F DBL 60° X .375 DIA LONG CHAMFER MILL	76.69	73.62	70.69	67.85	LIST
64	64-9140	2F DBL 60° X .500 DIA LONG CHAMFER MILL	84.35	80.98	77.74	74.63	LIST
64	64-9140-C	2F DBL 60° X .500 DIA LONG CHAMFER MILL	108.02	103.70	99.55	95.57	LIST
64	64-9150	4F DBL 120° X .187 DIA LONG CHAMFER MILL	37.47	35.97	34.53	33.15	LIST
64	64-9150-C	4F DBL 120° X .187 DIA LONG CHAMFER MILL	44.16	42.40	40.70	39.08	LIST
64	64-9160	4F DBL 120° X .250 DIA LONG CHAMFER MILL	43.53	41.79	40.12	38.52	LIST
64	64-9160-C	4F DBL 120° X .250 DIA LONG CHAMFER MILL	53.41	51.27	49.25	47.26	LIST
64	64-9170	4F DBL 120° X .312 DIA LONG CHAMFER MILL	53.62	51.47	49.42	47.45	LIST
64	64-9170-C	4F DBL 120° X .312 DIA LONG CHAMFER MILL	71.38	68.53	65.79	63.16	LIST
64	64-9180	4F DBL 120° X .375 DIA LONG CHAMFER MILL	58.93	56.57	54.31	52.14	LIST
64	64-9180-C	4F DBL 120° X .375 DIA LONG CHAMFER MILL	76.69	73.62	70.69	67.85	LIST
64	64-9190	4F DBL 120° X .500 DIA LONG CHAMFER MILL	84.35	80.98	77.74	74.63	LIST
64	64-9190-C	4F DBL 120° X .500 DIA LONG CHAMFER MILL	108.02	103.70	99.55	95.57	LIST
64	64-9200	4F DBL 90° X .187 DIA LONG CHAMFER MILL	37.47	35.97	34.53	33.15	LIST
64	64-9200-C	4F DBL 90° X .187 DIA LONG CHAMFER MILL	44.16	42.40	40.70	39.08	LIST
64	64-9210	4F DBL 90° X .250 DIA LONG CHAMFER MILL	43.53	41.79	40.12	38.52	LIST
64	64-9210-C	4F DBL 90° X .250 DIA LONG CHAMFER MILL	53.41	51.27	49.25	47.26	LIST
64	64-9220	4F DBL 90° X .312 DIA LONG CHAMFER MILL	53.62	51.47	49.42	47.45	LIST
64	64-9220-C	4F DBL 90° X .312 DIA LONG CHAMFER MILL	71.38	68.53	65.79	63.16	LIST
64	64-9230	4F DBL 90° X .375 DIA LONG CHAMFER MILL	58.93	56.57	54.31	52.14	LIST
64	64-9230-C	4F DBL 90° X .375 DIA LONG CHAMFER MILL	76.69	73.62	70.69	67.85	LIST
64	64-9240	4F DBL 90° X .500 DIA LONG CHAMFER MILL	84.35	80.98	77.74	74.63	LIST
64	64-9240-C	4F DBL 90° X .500 DIA LONG CHAMFER MILL	108.02	103.70	99.55	95.57	LIST
64	64-9250	4F DBL 120° X .250 DIA LONG CHAMFER MILL	37.47	35.97	34.53	33.15	LIST
64	64-9250-C	4F DBL 120° X .250 DIA LONG CHAMFER MILL	44.16	42.40	40.70	39.08	LIST

64	64-9260	4F DBL 60° X .250 DIA LONG CHAMFER MILL	43.53	41.79	40.12	38.52	LIST
64	64-9260-C	4F DBL 60° X .250 DIA LONG CHAMFER MILL	53.41	51.27	49.25	47.26	LIST
64	64-9270	4F DBL 60° X .312 DIA LONG CHAMFER MILL	53.62	51.47	49.42	47.45	LIST
64	64-9270-C	4F DBL 60° X .312 DIA LONG CHAMFER MILL	71.38	68.53	65.79	63.16	LIST
64	64-9280	4F DBL 60° X .375 DIA LONG CHAMFER MILL	58.93	56.57	54.31	52.14	LIST
64	64-9280-C	4F DBL 60° X .375 DIA LONG CHAMFER MILL	76.69	73.62	70.69	67.85	LIST
64	64-9290	4F DBL 60° X .500 DIA LONG CHAMFER MILL	84.35	80.98	77.74	74.63	LIST
64	64-9290-C	4F DBL 60° X .500 DIA LONG CHAMFER MILL	108.02	103.70	99.55	95.57	LIST
65	65-1180	EB-075-187 .075 DIA X .187 MAX DEPTH EDGE BREAKER	34.09	32.79	31.47	30.16	LIST
65	65-1180-C	EB-075-187 .075 DIA X .187 MAX DEPTH EDGE BREAKER	37.08	35.59	34.12	32.63	LIST
65	65-1185	EB-075-375 .075 DIA X .375 MAX DEPTH EDGE BREAKER	34.09	32.79	31.47	30.16	LIST
65	65-1185-C	EB-075-375 .075 DIA X .375 MAX DEPTH EDGE BREAKER	37.08	35.59	34.12	32.63	LIST
65	65-1190	EB-090-187 .090 DIA X .187 MAX DEPTH EDGE BREAKER	34.09	32.79	31.47	30.16	LIST
65	65-1190-C	EB-090-187 .090 DIA X .187 MAX DEPTH EDGE BREAKER	37.08	35.59	34.12	32.63	LIST
65	65-1195	EB-090-375 .090 DIA X .375 MAX DEPTH EDGE BREAKER	34.09	32.79	31.47	30.16	LIST
65	65-1195-C	EB-090-375 .090 DIA X .375 MAX DEPTH EDGE BREAKER	37.08	35.59	34.12	32.63	LIST
65	65-1197	EB-090-500 .090 DIA X .500 MAX DEPTH EDGE BREAKER	34.09	32.79	31.47	30.16	LIST
65	65-1197-C	EB-090-500 .090 DIA X .500 MAX DEPTH EDGE BREAKER	37.08	35.59	34.12	32.63	LIST
65	65-1200	EB-120-250 .120 DIA X .250 MAX DEPTH EDGE BREAKER	34.09	32.79	31.47	30.16	LIST
65	65-1200-C	EB-120-250 .120 DIA X .250 MAX DEPTH EDGE BREAKER	37.08	35.59	34.12	32.63	LIST
65	65-1205	EB-120-500 .120 DIA X .500 MAX DEPTH EDGE BREAKER	34.09	32.79	31.47	30.16	LIST
65	65-1205-C	EB-120-500 .120 DIA X .500 MAX DEPTH EDGE BREAKER	37.08	35.59	34.12	32.63	LIST
65	65-1207	EB-120-625 .120 DIA X .625 MAX DEPTH EDGE BREAKER	34.09	32.79	31.47	30.16	LIST
65	65-1207-C	EB-120-625 .120 DIA X .625 MAX DEPTH EDGE BREAKER	37.08	35.59	34.12	32.63	LIST
65	65-1210	EB-180-250 .180 DIA X .250 MAX DEPTH EDGE BREAKER	38.80	37.30	35.80	34.32	LIST
65	65-1210-C	EB-180-250 .180 DIA X .250 MAX DEPTH EDGE BREAKER	42.22	40.53	38.84	37.15	LIST
65	65-1215	EB-180-500 .180 DIA X .500 MAX DEPTH EDGE BREAKER	38.80	37.30	35.80	34.32	LIST
65	65-1215-C	EB-180-500 .180 DIA X .500 MAX DEPTH EDGE BREAKER	42.19	40.53	38.84	37.15	LIST
65	65-1220	EB-180-750 .180 DIA X .750 MAX DEPTH EDGE BREAKER	38.80	37.30	35.80	34.32	LIST
65	65-1220-C	EB-180-750 .180 DIA X .750 MAX DEPTH EDGE BREAKER	42.22	40.53	38.84	37.15	LIST
65	65-1225	EB-180-1000 .180 DIA X 1.000 MAX DEPTH EDGE BREAKER	38.80	37.30	35.80	34.32	LIST
65	65-1225-C	EB-180-1000 .180 DIA X 1.000 MAX DEPTH EDGE BREAKER	42.22	40.53	38.84	37.15	LIST
65	65-1230	EB-240-250 .240 DIA X .250 MAX DEPTH EDGE BREAKER	45.02	43.30	41.56	39.83	LIST
65	65-1230-C	EB-240-250 .240 DIA X .250 MAX DEPTH EDGE BREAKER	50.26	48.26	46.16	44.23	LIST
65	65-1235	EB-240-500 .240 DIA X .500 MAX DEPTH EDGE BREAKER	45.02	43.30	41.56	39.83	LIST
65	65-1235-C	EB-240-500 .240 DIA X .500 MAX DEPTH EDGE BREAKER	50.26	48.26	46.16	44.23	LIST

65	65-1240	EB-240-750 .240 DIA X .750 MAX DEPTH EDGE BREAKER	45.02	43.30	41.56	39.83	LIST
65	65-1240-C	EB-240-750 .240 DIA X .750 MAX DEPTH EDGE BREAKER	50.26	48.26	46.16	44.23	LIST
65	65-1245	EB-240-1000 .240 DIA X 1.000 MAX DEPTH EDGE BREAKER	45.02	43.30	41.56	39.83	LIST
65	65-1245-C	EB-240-1000 .240 DIA X 1.000 MAX DEPTH EDGE BREAKER	50.26	48.26	46.16	44.23	LIST
65	65-1250	EB-310-250 .310 DIA X .250 MAX DEPTH EDGE BREAKER	51.53	49.55	47.57	45.59	LIST
65	65-1250-C	EB-310-250 .310 DIA X .250 MAX DEPTH EDGE BREAKER	59.13	56.77	54.41	52.05	LIST
65	65-1255	EB-310-500 .310 DIA X .500 MAX DEPTH EDGE BREAKER	51.53	49.55	47.57	45.59	LIST
65	65-1255-C	EB-310-500 .310 DIA X .500 MAX DEPTH EDGE BREAKER	59.13	56.77	54.41	52.05	LIST
65	65-1260	EB-310-750 .310 DIA X .750 MAX DEPTH EDGE BREAKER	51.53	49.55	47.57	45.59	LIST
65	65-1260-C	EB-310-750 .310 DIA X .750 MAX DEPTH EDGE BREAKER	59.13	56.77	54.41	52.05	LIST
65	65-1265	EB-310-1000 .310 DIA X 1.000 MAX DEPTH EDGE BREAKER	51.53	49.55	47.57	45.59	LIST
65	65-1265-C	EB-310-1000 .310 DIA X 1.000 MAX DEPTH EDGE BREAKER	59.13	56.77	54.41	52.05	LIST
65	65-1270	EB-360-250 .360 DIA X .250 MAX DEPTH EDGE BREAKER	58.46	56.21	53.96	51.71	LIST
65	65-1270-C	EB-360-250 .360 DIA X .250 MAX DEPTH EDGE BREAKER	66.06	63.42	60.78	58.13	LIST
65	65-1275	EB-360-500 .360 DIA X .500 MAX DEPTH EDGE BREAKER	58.46	56.21	53.96	51.71	LIST
65	65-1275-C	EB-360-500 .360 DIA X .500 MAX DEPTH EDGE BREAKER	66.06	63.42	60.78	58.13	LIST
65	65-1280	EB-360-750 .360 DIA X .750 MAX DEPTH EDGE BREAKER	58.46	56.21	53.96	51.71	LIST
65	65-1280-C	EB-360-750 .360 DIA X .750 MAX DEPTH EDGE BREAKER	66.06	63.42	60.78	58.13	LIST
65	65-1285	EB-360-1000 .360 DIA X 1.000 MAX DEPTH EDGE BREAKER	58.46	56.21	53.96	51.71	LIST
65	65-1285-C	EB-360-1000 .360 DIA X 1.000 MAX DEPTH EDGE BREAKER	66.06	63.42	60.78	58.13	LIST
65	65-1290	EB-490-500 .490 DIA X .500 MAX DEPTH EDGE BREAKER	90.86	87.37	83.87	80.37	LIST
65	65-1290-C	EB-490-500 .490 DIA X .500 MAX DEPTH EDGE BREAKER	101.01	96.97	92.94	88.89	LIST
65	65-1295	EB-490-750 .490 DIA X .750 MAX DEPTH EDGE BREAKER	90.86	87.37	83.87	80.37	LIST
65	65-1295-C	EB-490-750 .490 DIA X .750 MAX DEPTH EDGE BREAKER	101.01	96.97	92.94	88.89	LIST
65	65-1300	EB-490-1000 .490 DIA X 1.000 MAX DEPTH EDGE BREAKER	90.86	87.37	83.87	80.37	LIST
65	65-1300-C	EB-490-1000 .490 DIA X 1.000 MAX DEPTH EDGE BREAKER	101.01	96.97	92.94	88.89	LIST
66	66-1100	BA-188-375 .135 X .375 CNC BACK-SPOT FACER	42.95	41.29	39.64	37.99	LIST
66	66-1100-C	BA-188-375 .135 X .375 CNC BACK-SPOT FACER	44.63	42.98	41.33	39.67	LIST
66	66-1105	BA-188-625 .135 X .625 CNC BACK-SPOT FACER	42.95	41.29	39.64	37.99	LIST
66	66-1105-C	BA-188-625 .135 X .625 CNC BACK-SPOT FACER	44.63	42.98	41.33	39.67	LIST
66	66-1110	BA-250-375 .180 X .375 CNC BACK-SPOT FACER	44.25	42.55	40.86	39.15	LIST
66	66-1110-C	BA-250-375 .180 X .375 CNC BACK-SPOT FACER	46.59	44.89	43.19	41.48	LIST
66	66-1115	BA-250-625 .180 X .625 CNC BACK-SPOT FACER	44.25	42.55	40.86	39.15	LIST
66	66-1115-C	BA-250-625 .180 X .625 CNC BACK-SPOT FACER	46.59	44.89	43.19	41.48	LIST
66	66-1120	BA-312-500 .225 X .500 CNC BACK-SPOT FACER	55.28	53.15	51.02	48.90	LIST
66	66-1120-C	BA-312-500 .225 X .500 CNC BACK-SPOT FACER	58.63	56.50	54.38	52.25	LIST

66	66-1125	BA-312-750 .225 X .750 CNC BACK-SPOT FACER	55.28	53.15	51.02	48.90	LIST
66	66-1125-C	BA-312-750 .225 X .750 CNC BACK-SPOT FACER	58.63	56.50	54.38	52.25	LIST
66	66-1130	BA-375-500 .270 X .500 CNC BACK-SPOT FACER	72.36	69.57	66.79	64.00	LIST
66	66-1130-C	BA-375-500 .270 X .500 CNC BACK-SPOT FACER	75.71	72.92	70.15	67.36	LIST
66	66-1135	BA-375-750 .270 X .750 CNC BACK-SPOT FACER	72.36	69.57	66.79	64.00	LIST
66	66-1135-C	BA-375-750 .270 X .750 CNC BACK-SPOT FACER	75.71	72.92	70.15	67.36	LIST
66	66-1140	BA-500-500 .370 X .500 CNC BACK-SPOT FACER	102.30	98.36	94.43	90.50	LIST
66	66-1140-C	BA-500-500 .370 X .500 CNC BACK-SPOT FACER	107.59	103.66	99.73	95.79	LIST
66	66-1145	BA-500-750 .370 X .750 CNC BACK-SPOT FACER	102.30	98.36	94.43	90.50	LIST
66	66-1145-C	BA-500-750 .370 X .750 CNC BACK-SPOT FACER	107.59	103.66	99.73	95.79	LIST
66	66-1150	BA-500-1000 .370 X 1.000 CNC BACK-SPOT FACER	102.30	98.36	94.43	90.50	LIST
66	66-1150-C	BA-500-1000 .370 X 1.000 CNC BACK-SPOT FACER	107.59	103.66	99.73	95.79	LIST
66	66-1155	BA-625-500 .435 X .500 CNC BACK-SPOT FACER	133.41	128.28	123.15	118.02	LIST
66	66-1155-C	BA-625-500 .435 X .500 CNC BACK-SPOT FACER	139.22	134.10	128.97	123.84	LIST
66	66-1160	BA-625-750 .435 X .750 CNC BACK-SPOT FACER	133.41	128.28	123.15	118.02	LIST
66	66-1160-C	BA-625-750 .435 X .750 CNC BACK-SPOT FACER	139.22	134.10	128.97	123.84	LIST
66	66-1165	BA-625-1000 .435 X 1.000 CNC BACK-SPOT FACER	133.41	128.28	123.15	118.02	LIST
66	66-1165-C	BA-625-1000 .435 X 1.000 CNC BACK-SPOT FACER	139.22	134.10	128.97	123.84	LIST
66	66-1170	BA-625-1250 .435 X 1.250 CNC BACK-SPOT FACER	133.41	128.28	123.15	118.02	LIST
66	66-1170-C	BA-625-1250 .435 X 1.250 CNC BACK-SPOT FACER	139.22	134.10	128.97	123.84	LIST
66	66-1175	BA-750-500 .530 X .500 CNC BACK-SPOT FACER	160.37	154.20	148.03	141.87	LIST
66	66-1175-C	BA-750-500 .530 X .500 CNC BACK-SPOT FACER	168.65	162.48	156.31	150.15	LIST
66	66-1180	BA-750-750 .530 X .750 CNC BACK-SPOT FACER	160.37	154.20	148.03	141.87	LIST
66	66-1180-C	BA-750-750 .530 X .750 CNC BACK-SPOT FACER	168.65	162.48	156.31	150.15	LIST
66	66-1185	BA-750-1000 .530 X 1.000 CNC BACK-SPOT FACER	160.37	154.20	148.03	141.87	LIST
66	66-1185-C	BA-750-1000 .530 X 1.000 CNC BACK-SPOT FACER	168.65	162.48	156.31	150.15	LIST
66	66-1190	BA-750-1250 .530 X 1.250 CNC BACK-SPOT FACER	160.37	154.20	148.03	141.87	LIST
66	66-1190-C	BA-750-1250 .530 X 1.250 CNC BACK-SPOT FACER	168.65	162.48	156.31	150.15	LIST
67	67-1400	RC-031-250 REVERSE CORNER ROUNDER	58.71	56.45	54.18	51.93	LIST
67	67-1400-C	RC-031-250 REVERSE CORNER ROUNDER	61.11	58.85	56.59	54.34	LIST
67	67-1405	RC-031-500 REVERSE CORNER ROUNDER	58.71	56.45	54.18	51.93	LIST
67	67-1405-C	RC-031-500 REVERSE CORNER ROUNDER	61.11	58.85	56.59	54.34	LIST
67	67-1410	RC-031-750 REVERSE CORNER ROUNDER	58.71	56.45	54.18	51.93	LIST
67	67-1410-C	RC-031-750 REVERSE CORNER ROUNDER	61.11	58.85	56.59	54.34	LIST
67	67-1415	RC-047-375 REVERSE CORNER ROUNDER	58.71	56.45	54.18	51.93	LIST
67	67-1415-C	RC-047-375 REVERSE CORNER ROUNDER	62.05	59.79	57.53	55.28	LIST

67	67-1420	RC-047-625 REVERSE CORNER ROUNDER	58.71	56.45	54.18	51.93	LIST
67	67-1420-C	RC-047-625 REVERSE CORNER ROUNDER	62.05	59.79	57.53	55.28	LIST
67	67-1425	RC-047-875 REVERSE CORNER ROUNDER	58.71	56.45	54.18	51.93	LIST
67	67-1425-C	RC-047-875 REVERSE CORNER ROUNDER	62.05	59.79	57.53	55.28	LIST
67	67-1430	RC-062-375 REVERSE CORNER ROUNDER	60.66	58.32	56.00	53.67	LIST
67	67-1430-C	RC-062-375 REVERSE CORNER ROUNDER	65.47	63.13	60.80	58.47	LIST
67	67-1435	RC-062-625 REVERSE CORNER ROUNDER	60.66	58.32	56.00	53.67	LIST
67	67-1435-C	RC-062-625 REVERSE CORNER ROUNDER	65.47	63.13	60.80	58.47	LIST
67	67-1440	RC-062-875 REVERSE CORNER ROUNDER	60.66	58.32	56.00	53.67	LIST
67	67-1440-C	RC-062-875 REVERSE CORNER ROUNDER	65.47	63.13	60.80	58.47	LIST
67	67-1445	RC-062-1000 REVERSE CORNER ROUNDER	60.66	58.32	56.00	53.67	LIST
67	67-1445-C	RC-062-1000 REVERSE CORNER ROUNDER	65.47	63.13	60.80	58.47	LIST
67	67-1450	RC-093-500 REVERSE CORNER ROUNDER	91.97	88.44	84.89	81.36	LIST
67	67-1450-C	RC-093-500 REVERSE CORNER ROUNDER	96.77	93.24	89.70	86.16	LIST
67	67-1455	RC-093-750 REVERSE CORNER ROUNDER	91.97	88.44	84.89	81.36	LIST
67	67-1455-C	RC-093-750 REVERSE CORNER ROUNDER	96.77	93.24	89.70	86.16	LIST
67	67-1460	RC-093-1000 REVERSE CORNER ROUNDER	91.97	88.44	84.89	81.36	LIST
67	67-1460-C	RC-093-1000 REVERSE CORNER ROUNDER	96.77	93.24	89.70	86.16	LIST
67	67-1465	RC-093-1250 REVERSE CORNER ROUNDER	91.97	88.44	84.89	81.36	LIST
67	67-1465-C	RC-093-1250 REVERSE CORNER ROUNDER	96.77	93.24	89.70	86.16	LIST
67	67-1470	RC-125-500 REVERSE CORNER ROUNDER	91.97	88.44	84.89	81.36	LIST
67	67-1470-C	RC-125-500 REVERSE CORNER ROUNDER	99.55	96.02	92.48	88.94	LIST
67	67-1475	RC-125-750 REVERSE CORNER ROUNDER	91.97	88.44	84.89	81.36	LIST
67	67-1475-C	RC-125-750 REVERSE CORNER ROUNDER	99.55	96.02	92.48	88.94	LIST
67	67-1480	RC-125-1000 REVERSE CORNER ROUNDER	91.97	88.44	84.89	81.36	LIST
67	67-1480-C	RC-125-1000 REVERSE CORNER ROUNDER	99.55	96.02	92.48	88.94	LIST
67	67-1485	RC-125-1250 REVERSE CORNER ROUNDER	91.97	88.44	84.89	81.36	LIST
67	67-1485-C	RC-125-1250 REVERSE CORNER ROUNDER	99.55	96.02	92.48	88.94	LIST
67	67-1490	RC-187-500 REVERSE CORNER ROUNDER	129.54	124.56	119.57	114.59	LIST
67	67-1490-C	RC-187-500 REVERSE CORNER ROUNDER	137.85	132.87	127.89	122.90	LIST
67	67-1495	RC-187-750 REVERSE CORNER ROUNDER	129.54	124.56	119.57	114.59	LIST
67	67-1495-C	RC-187-750 REVERSE CORNER ROUNDER	137.85	132.87	127.89	122.90	LIST
67	67-1500	RC-187-1000 REVERSE CORNER ROUNDER	129.54	124.56	119.57	114.59	LIST
67	67-1500-C	RC-187-1000 REVERSE CORNER ROUNDER	137.85	132.87	127.89	122.90	LIST
67	67-1505	RC-187-1250 REVERSE CORNER ROUNDER	129.54	124.56	119.57	114.59	LIST
67	67-1505-C	RC-187-1250 REVERSE CORNER ROUNDER	137.85	132.87	127.89	122.90	LIST

68	68-1200	CR-125-010 .010 RADIUS X 1/8 SHANK CORNER ROUNDING ENDMILL	26.45	25.43	24.41	23.40	LIST
68	68-1200-C	CR-125-010 .010 RADIUS X 1/8 SHANK CORNER ROUNDING ENDMILL	30.12	29.11	28.09	27.08	LIST
68	68-1205	CR-125-015 .015 RADIUS (1/64) X 1/8 SHANK CORNER ROUNDING ENDMILL	26.45	25.43	24.41	23.40	LIST
68	68-1205-C	CR-125-015 .015 RADIUS (1/64) X 1/8 SHANK CORNER ROUNDING ENDM	30.12	29.11	28.09	27.08	LIST
68	68-1210	CR-125-020 .020 RADIUS X 1/8 SHANK CORNER ROUNDING ENDMILL	26.45	25.43	24.41	23.40	LIST
68	68-1210-C	CR-125-020 .020 RADIUS X 1/8 SHANK CORNER ROUNDING ENDMILL	30.12	29.11	28.09	27.08	LIST
68	68-1215	CR-125-025 .025 RADIUS X 1/8 SHANK CORNER ROUNDING ENDMILL	26.45	25.43	24.41	23.40	LIST
68	68-1215-C	CR-125-025 .025 RADIUS X 1/8 SHANK CORNER ROUNDING ENDMILL	30.12	29.11	28.09	27.08	LIST
68	68-1220	CR-125-031 .0312 RADIUS (1/32) X 1/8 SHANK CORNER ROUNDING END	26.45	25.43	24.41	23.40	LIST
68	68-1220-C	CR-125-031 .0312 RADIUS (1/32) X 1/8 SHANK CORNER ROUNDING END	30.12	29.11	28.09	27.08	LIST
68	68-1221	CR-187-015 .015 RADIUS X 3/16 SHANK CORNER ROUNDING ENDMILL	28.58	27.48	26.39	25.29	LIST
68	68-1221-C	CR-187-015 .015 RADIUS X 3/16 SHANK CORNER ROUNDING ENDMILL	35.17	34.08	32.98	31.88	LIST
68	68-1222	CR-187-031 .031 RADIUS X 3/16 SHANK CORNER ROUNDING ENDMILL	28.58	27.48	26.39	25.29	LIST
68	68-1222-C	CR-187-031 .031 RADIUS X 3/16 SHANK CORNER ROUNDING ENDMILL	35.17	34.08	32.98	31.88	LIST
68	68-1223	CR-187-062 .062 RADIUS X 3/16 SHANK CORNER ROUNDING ENDMILL	28.58	27.48	26.39	25.29	LIST
68	68-1223-C	CR-187-062 .062 RADIUS X 3/16 SHANK CORNER ROUNDING ENDMILL	35.17	34.08	32.98	31.88	LIST
68	68-1225	CR-250-010 .010 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1225-C	CR-250-010 .010 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	46.59	45.17	43.77	42.36	LIST
68	68-1230	CR-250-015 .015 RADIUS (1/64) X 1/4 SHANK CORNER ROUNDING ENDM	36.75	35.33	33.91	32.51	LIST
68	68-1230-C	CR-250-015 .015 RADIUS (1/64) X 1/4 SHANK CORNER ROUNDING ENDM	46.59	45.17	43.77	42.36	LIST
68	68-1235	CR-250-020 .020 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1235-C	CR-250-020 .020 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	46.59	45.17	43.77	42.36	LIST
68	68-1240	CR-250-025 .025 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1240-C	CR-250-025 .025 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	46.59	45.17	43.77	42.36	LIST
68	68-1245	CR-250-032 .0312 RADIUS (1/32) X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1245-C	CR-250-032 .0312 RADIUS (1/32) X 1/4 SHANK CORNER ROUNDING END	46.59	45.17	43.77	42.36	LIST
68	68-1250	CR-250-035 .035 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1250-C	CR-250-035 .035 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	46.59	45.17	43.77	42.36	LIST
68	68-1255	CR-250-040 .0394 RADIUS (1MM) X 1/4 SHANK CORNER ROUNDING ENDM	36.75	35.33	33.91	32.51	LIST
68	68-1255-C	CR-250-040 .0394 RADIUS (1MM) X 1/4 SHANK CORNER ROUNDING ENDM	46.59	45.17	43.77	42.36	LIST
68	68-1260	CR-250-046 .0469 RADIUS (3/64) X 1/4 SHANK CORNER ROUNDING ENDM	36.75	35.33	33.91	32.51	LIST
68	68-1260-C	CR-250-046 .0469 RADIUS (3/64) X 1/4 SHANK CORNER ROUNDING ENDM	46.59	45.17	43.77	42.36	LIST
68	68-1265	CR-250-050 .050 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1265-C	CR-250-050 .050 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	46.59	45.17	43.77	42.36	LIST
68	68-1270	CR-250-055 .055 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1270-C	CR-250-055 .055 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	46.59	45.17	43.77	42.36	LIST

68	68-1275	CR-250-059 .0591 RADIUS (1.5MM) X 1/4 SHANK CORNER ROUNDING END	36.75	35.33	33.91	32.51	LIST
68	68-1275-C	CR-250-059 .0591 RADIUS (1.5MM) X 1/4 SHANK CORNER ROUNDING END	46.59	45.17	43.77	42.36	LIST
68	68-1280	CR-250-062 .0625 RADIUS (1/16) X 1/4 SHANK CORNER ROUNDING END	36.75	35.33	33.91	32.51	LIST
68	68-1280-C	CR-250-062 .0625 RADIUS (1/16) X 1/4 SHANK CORNER ROUNDING END	46.59	45.17	43.77	42.36	LIST
68	68-1285	CR-250-070 .070 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1285-C	CR-250-070 .070 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	46.59	45.17	43.77	42.36	LIST
68	68-1290	CR-250-075 .075 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	36.75	35.33	33.91	32.51	LIST
68	68-1290-C	CR-250-075 .075 RADIUS X 1/4 SHANK CORNER ROUNDING ENDMILL	46.59	45.17	43.77	42.36	LIST
68	68-1295	CR-375-078 .0781 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	61.26	58.90	56.55	54.18	LIST
68	68-1295-C	CR-375-078 .0781 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	71.10	68.76	66.39	64.04	LIST
68	68-1297	CR-375-079 .0787 RADIUS (2MM) X 3/8 SHANK CORNER ROUNDING ENDMILL	61.26	58.90	56.55	54.18	LIST
68	68-1297-C	CR-375-079 .0787 RADIUS (2MM) X 3/8 SHANK CORNER ROUNDING ENDM	71.10	68.76	66.39	64.04	LIST
68	68-1300	CR-375-093 .0938 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	61.26	58.90	56.55	54.18	LIST
68	68-1300-C	CR-375-093 .0938 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	71.10	68.76	66.39	64.04	LIST
68	68-1302	CR-375-099 .0984 (2.5MM) RADIUS X 3/8 SHANK CORNER ROUNDING END	61.26	58.90	56.55	54.18	LIST
68	68-1302-C	CR-375-099 .0984 (2.5MM) RADIUS X 3/8 SHANK CORNER ROUNDING END	71.10	68.76	66.39	64.04	LIST
68	68-1305	CR-375-109 .1094 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	61.26	58.90	56.55	54.18	LIST
68	68-1305-C	CR-375-109 .1094 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	71.10	68.76	66.39	64.04	LIST
68	68-1307	CR-375-118 .1181 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	61.26	58.90	56.55	54.18	LIST
68	68-1307-C	CR-375-118 .1181 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	71.10	68.76	66.39	64.04	LIST
68	68-1310	CR-375-125 .125 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	61.26	58.90	56.55	54.18	LIST
68	68-1310-C	CR-375-125 .125 RADIUS X 3/8 SHANK CORNER ROUNDING ENDMILL	71.10	68.76	66.39	64.04	LIST
68	68-1312	CR-500-140 .140 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	95.75	92.07	88.39	84.70	LIST
68	68-1312-C	CR-500-140 .140 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	107.29	103.78	100.12	96.56	LIST
68	68-1315	CR-500-156 .1562 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	95.75	92.07	88.39	84.70	LIST
68	68-1315-C	CR-500-156 .1562 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	107.29	103.78	100.12	96.56	LIST
68	68-1317	CR-500-158 .1575 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	95.75	92.07	88.39	84.70	LIST
68	68-1317-C	CR-500-158 .1575 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	107.29	103.78	100.12	96.56	LIST
68	68-1320	CR-500-171 .1718 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	95.75	92.07	88.39	84.70	LIST
68	68-1320-C	CR-500-171 .1718 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	107.29	103.78	100.12	96.56	LIST
68	68-1325	CR-500-187 .1875 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	95.75	92.07	88.39	84.70	LIST
68	68-1325-C	CR-500-187 .1875 RADIUS X 1/2 SHANK CORNER ROUNDING ENDMILL	107.29	103.78	100.12	96.56	LIST
68	68-1327	CR-625-197 5MM (.1969) RADIUS X 5/8 SHANK CORNER ROUNDING ENDM	109.63	105.41	101.19	96.97	LIST
68	68-1327-C	CR-625-197 .1969 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	137.77	133.56	129.34	125.13	LIST
68	68-1330	CR-625-203 .2031 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	109.63	105.41	101.19	96.97	LIST
68	68-1330-C	CR-625-203 .2031 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	137.77	133.56	129.34	125.13	LIST

68	68-1335	CR-625-219 .2188 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	109.63	105.41	101.19	96.97	LIST
68	68-1335-C	CR-625-219 .2188 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	137.77	133.56	129.34	125.13	LIST
68	68-1340	CR-625-234 .2344 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	109.63	105.41	101.19	96.97	LIST
68	68-1340-C	CR-625-234 .2344 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	137.77	133.56	129.34	125.13	LIST
68	68-1342	CR-625-236 .2362 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	109.63	105.41	101.19	96.97	LIST
68	68-1342-C	CR-625-236 .2362 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	137.77	133.56	129.34	125.13	LIST
68	68-1345	CR-625-250 .250 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	109.63	105.41	101.19	96.97	LIST
68	68-1345-C	CR-625-250 .250 RADIUS X 5/8 SHANK CORNER ROUNDING ENDMILL	137.77	133.56	129.34	125.13	LIST
68	68-1350	CR-750-281 .2812 RADIUS X 3/4 SHANK CORNER ROUNDING ENDMILL	146.16	140.54	134.93	129.30	LIST
68	68-1350-C	CR-750-281 .2812 RADIUS X 3/4 SHANK CORNER ROUNDING ENDMILL	180.42	174.80	169.17	163.56	LIST
68	68-1352	CR-750-297 .2969 RADIUS X 3/4 SHANK CORNER ROUNDING ENDMILL	146.16	140.54	134.93	129.30	LIST
68	68-1352-C	CR-750-297 .2969 RADIUS X 3/4 SHANK CORNER ROUNDING ENDMILL	180.42	174.80	169.17	163.56	LIST
68	68-1355	CR-750-312 .3125 RADIUS X 3/4 SHANK CORNER ROUNDING ENDMILL	146.16	140.54	134.93	129.30	LIST
68	68-1355-C	CR-750-312 .3125 RADIUS X 3/4 SHANK CORNER ROUNDING ENDMILL	180.42	174.80	169.17	163.56	LIST
68	68-1360	CR-1000-328 .3281 RADIUS X 1 SHANK CORNER ROUNDING ENDMILL	176.33	169.24	162.13	155.04	LIST
68	68-1360-C	CR-1000-328 .3281 RADIUS X 1 SHANK CORNER ROUNDING ENDMILL	224.66	215.63	206.59	197.59	LIST
68	68-1365	CR-1000-343 .3438 RADIUS X 1 SHANK CORNER ROUNDING ENDMILL	176.33	169.24	162.13	155.04	LIST
68	68-1365-C	CR-1000-343 .3438 RADIUS X 1 SHANK CORNER ROUNDING ENDMILL	224.66	215.63	206.59	197.56	LIST
68	68-1370	CR-1000-375 .3750 RADIUS X 1 SHANK CORNER ROUNDING ENDMILL	176.33	169.24	162.13	155.04	LIST
68	68-1370-C	CR-1000-375 .3750 RADIUS X 1 SHANK CORNER ROUNDING ENDMILL	224.66	215.63	206.59	197.56	LIST
68	68-1500	SR-125-005 .005 RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1500-C	SR-125-005 .005 RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1505	SR-125-008 .0079 (.2MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1505-C	SR-125-008 .0079 (.2MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1510	SR-125-010 .010 RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1510-C	SR-125-010 .010 RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1515	SR-125-012 .0118 (.3MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1515-C	SR-125-012 .0118 (.3MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1520	SR-125-015 .015 RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1520-C	SR-125-015 .015 RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1525	SR-125-016 .0157 (.4MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1525-C	SR-125-016 .0157 (.4MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1530	SR-125-019 .0197 (.5 MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1530-C	SR-125-019 .0197 (.5 MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1535	SR-125-020 .020 RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1535-C	SR-125-020 .020 RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST

68	68-1540	SR-125-024 .0236 (.6MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1540-C	SR-125-024 .0236 (.6MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1545	SR-125-025 .025 RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1545-C	SR-125-025 .025 RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1550	SR-125-028 .0276 (.7MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1550-C	SR-125-028 .0276 (.7MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1555	SR-125-030 .030 RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1555-C	SR-125-030 .030 RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1560	SR-125-031 .0312 (1/32) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1560-C	SR-125-031 .0312 (1/32) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1565	SR-125-032 .0315 (.8MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1565-C	SR-125-032 .0315 (.8MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1570	SR-125-035 .0354 (.9MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1570-C	SR-125-035 .0354 (.9MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1575	SR-125-040 .0394 (1 MM) RADIUS 2F CORNER ROUNDER	26.45	25.43	24.41	23.40	LIST
68	68-1575-C	SR-125-040 .0394 (1 MM) RADIUS 2F CORNER ROUNDER	29.74	28.55	27.41	26.31	LIST
68	68-1580	SR-187-047 .0469 (3/64) RADIUS 2F CORNER ROUNDER	28.58	27.48	26.39	25.29	LIST
68	68-1580-C	SR-187-047 .0469 (3/64) RADIUS 2F CORNER ROUNDER	35.17	34.08	32.98	31.88	LIST
68	68-1585	SR-187-050 .050 RADIUS 2F CORNER ROUNDER	28.58	27.48	26.39	25.29	LIST
68	68-1585-C	SR-187-050 .050 RADIUS 2F CORNER ROUNDER	35.17	34.08	32.98	33.00	LIST
68	68-1590	SR-187-059 .0591 (1.5MM) RADIUS 2F CORNER ROUNDER	28.58	27.48	26.39	25.29	LIST
68	68-1590-C	SR-187-059 .0591 (1.5MM) RADIUS 2F CORNER ROUNDER	35.17	34.08	32.98	31.88	LIST
68	68-1595	SR-187-060 .060 RADIUS 2F CORNER ROUNDER	28.58	27.48	26.39	25.29	LIST
68	68-1595-C	SR-187-060 .060 RADIUS 2F CORNER ROUNDER	35.17	34.08	32.98	31.88	LIST
68	68-1600	SR-187-063 .0625 RADIUS 2F CORNER ROUNDER	28.58	27.48	26.39	25.29	LIST
68	68-1600-C	SR-187-063 .0625 RADIUS 2F CORNER ROUNDER	35.17	34.08	32.98	31.88	LIST
68	68-1605	SR-250-078 .0781 (5/64) RADIUS 2F CORNER ROUNDER	36.75	35.33	33.91	32.51	LIST
68	68-1605-C	SR-250-078 .0781 (5/64) RADIUS 2F CORNER ROUNDER	46.59	45.17	43.77	42.36	LIST
68	68-1610	SR-250-079 .0787 (2MM) RADIUS 2F CORNER ROUNDER	36.75	35.33	33.91	32.51	LIST
68	68-1610-C	SR-250-079 .0787 (2MM) RADIUS 2F CORNER ROUNDER	46.59	45.17	43.77	42.36	LIST
68	68-1615	SR-250-094 .0938 (3/32) RADIUS 2F CORNER ROUNDER	36.75	35.33	33.91	32.51	LIST
68	68-1615-C	SR-250-094 .0938 (3/32) RADIUS 2F CORNER ROUNDER	46.59	45.17	43.77	42.36	LIST
68	68-1620	SR-250-098 .0984 (2.5MM) RADIUS 2F CORNER ROUNDER	36.75	35.33	33.91	32.51	LIST
68	68-1620-C	SR-250-098 .0984 (2.5MM) RADIUS 2F CORNER ROUNDER	46.59	45.17	43.77	42.36	LIST
68	68-1625	SR-312-109 .1094 (7/64) RADIUS 2F CORNER ROUNDER	58.41	56.16	53.93	51.68	LIST
68	68-1625-C	SR-312-109 .1094 (7/64) RADIUS 2F CORNER ROUNDER	68.01	65.29	62.68	60.17	LIST

68	68-1630	SR-312-118 .1181 (3MM) RADIUS 2F CORNER ROUNDER	58.41	56.16	53.93	51.68	LIST
68	68-1630-C	SR-312-118 .1181 (3MM) RADIUS 2F CORNER ROUNDER	68.01	65.29	62.68	60.17	LIST
68	68-1635	SR-312-125 .125 (1/8) RADIUS 2F CORNER ROUNDER	58.41	56.16	53.93	51.68	LIST
68	68-1635-C	SR-312-125 .125 (1/8) RADIUS 2F CORNER ROUNDER	68.01	65.29	62.68	60.17	LIST
68	68-1640	SR-375-138 .1378 (3.5MM) RADIUS 2F CORNER ROUNDER	61.26	58.90	56.55	54.18	LIST
68	68-1640-C	SR-375-138 .1378 (3.5MM) RADIUS 2F CORNER ROUNDER	70.86	68.02	65.30	62.69	LIST
68	68-1645	SR-375-140 .1406 (9/64) RADIUS 2F CORNER ROUNDER	61.26	58.90	56.55	54.18	LIST
68	68-1645-C	SR-375-140 .1406 (9/64) RADIUS 2F CORNER ROUNDER	70.86	68.02	65.30	62.69	LIST
68	68-1650	SR-375-156 .1562 (5/32) RADIUS 2F CORNER ROUNDER	61.26	58.90	56.55	54.18	LIST
68	68-1650-C	SR-375-156 .1562 (5/32) RADIUS 2F CORNER ROUNDER	70.86	68.02	65.30	62.69	LIST
68	68-1655	SR-375-158 .1575 (4MM) RADIUS 2F CORNER ROUNDER	61.26	58.90	56.55	54.18	LIST
68	68-1655-C	SR-375-158 .1575 (4MM) RADIUS 2F CORNER ROUNDER	70.86	68.02	65.30	62.69	LIST
68	68-1660	SR-500-172 .1719 (11/64) RADIUS 2F CORNER ROUNDER	95.75	92.07	88.39	84.70	LIST
68	68-1660-C	SR-500-172 .1719 (11/64) RADIUS 2F CORNER ROUNDER	110.90	106.47	102.21	98.12	LIST
68	68-1665	SR-500-177 .1772 (4.5MM) RADIUS 2F CORNER ROUNDER	95.75	92.07	88.39	84.70	LIST
68	68-1665-C	SR-500-177 .1772 (4.5MM) RADIUS 2F CORNER ROUNDER	110.90	106.47	102.21	98.12	LIST
68	68-1670	SR-500-188 .1875 (3/16) RADIUS 2F CORNER ROUNDER	95.75	92.07	88.39	84.70	LIST
68	68-1670-C	SR-500-188 .1875 (3/16) RADIUS 2F CORNER ROUNDER	110.90	106.47	102.21	98.12	LIST
68	68-1675	SR-500-197 .1969 (5MM) RADIUS 2F CORNER ROUNDER	95.75	92.07	88.39	84.70	LIST
68	68-1675-C	SR-500-197 .1969 (5MM) RADIUS 2F CORNER ROUNDER	110.90	106.47	102.21	98.12	LIST
68	68-1680	SR-500-203 .2031 (13/64) RADIUS 2F CORNER ROUNDER	95.75	92.07	88.39	84.70	LIST
68	68-1680-C	SR-500-203 .2031 (13/64) RADIUS 2F CORNER ROUNDER	110.90	106.47	102.21	98.12	LIST
68	68-1685	SR-500-216 .2165 (5.5MM) RADIUS 2F CORNER ROUNDER	95.75	92.07	88.39	84.70	LIST
68	68-1685-C	SR-500-216 .2165 (5.5MM) RADIUS 2F CORNER ROUNDER	110.90	106.47	102.21	98.12	LIST
68	68-1690	SR-500-219 .2188 (7/32) RADIUS 2F CORNER ROUNDER	95.75	92.07	88.39	84.70	LIST
68	68-1690-C	SR-500-219 .2188 (7/32) RADIUS 2F CORNER ROUNDER	110.90	106.47	102.21	98.12	LIST
68	68-1695	SR-625-235 .2344 (15/64) RADIUS 2F CORNER ROUNDER	109.63	105.41	101.19	96.97	LIST
68	68-1695-C	SR-625-235 .2344 (15/64) RADIUS 2F CORNER ROUNDER	126.27	121.22	116.37	111.71	LIST
68	68-1700	SR-625-236 .2362 (6MM) RADIUS 2F CORNER ROUNDER	109.63	105.41	101.19	96.97	LIST
68	68-1700-C	SR-625-236 .2362 (6MM) RADIUS 2F CORNER ROUNDER	126.27	121.22	116.37	111.71	LIST
68	68-1705	SR-625-250 .250 (1/4) RADIUS 2F CORNER ROUNDER	109.63	105.41	101.19	96.97	LIST
68	68-1705-C	SR-625-250 .250 (1/4) RADIUS 2F CORNER ROUNDER	126.27	121.22	116.31	111.71	LIST
69	69-1000	1° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1000-C	1° STUB TAPERED ENDMILL	48.03	46.11	44.27	42.50	LIST
69	69-1020	2° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1020-C	2° STUB TAPERED ENDMILL	48.03	46.11	44.27	42.50	LIST

69	69-1030	3° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1030-C	3° STUB TAPERED ENDMILL	48.03	46.11	44.27	42.50	LIST
69	69-1040	4° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1040-C	4° STUB TAPERED ENDMILL	48.03	46.11	44.26	42.50	LIST
69	69-1050	5° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1050-C	5° STUB TAPERED ENDMILL	48.17	46.45	44.79	43.13	LIST
69	69-1060	6° STUB TAPERED ENDMILL	44.82	43.10	41.45	39.78	LIST
69	69-1060-C	6° STUB TAPERED ENDMILL	48.16	46.44	44.79	43.12	LIST
69	69-1070	7° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1070-C	7° STUB TAPERED ENDMILL	48.16	46.44	44.79	43.12	LIST
69	69-1080	8° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1080-C	8° STUB TAPERED ENDMILL	48.16	46.44	44.79	43.12	LIST
69	69-1090	9° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1090-C	9° STUB TAPERED ENDMILL	48.16	46.44	44.79	43.12	LIST
69	69-1100	10° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1100-C	10° STUB TAPERED ENDMILL	48.16	46.44	44.79	43.12	LIST
69	69-1105	11° STUB TAPERED ENDMILL	44.83	43.10	41.45	39.79	LIST
69	69-1105-C	11° STUB TAPERED ENDMILL	48.17	46.44	44.79	43.13	LIST
69	69-2000	1° X .094 TIP X .750 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-2000-C	1° X .094 TIP X .750 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-2020	1° X .125 TIP X 1.000 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-2020-C	1° X .125 TIP X 1.000 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-2030	1° X .250 TIP X 1.250 L/C TAPERED ENDMILL	75.57	72.55	69.65	66.87	LIST
69	69-2030-C	1° X .250 TIP X 1.250 L/C TAPERED ENDMILL	80.00	76.81	73.73	70.79	LIST
69	69-2040	1.5° X .094 TIP X .750 L/C TAPERED ENDMILL	51.95	49.88	47.89	45.97	LIST
69	69-2040-C	1.5° X .094 TIP X .750 L/C TAPERED ENDMILL	54.76	52.58	50.47	48.46	LIST
69	69-2050	1.5° X .125 TIP X 1.000 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-2050-C	1.5° X .125 TIP X 1.000 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-2060	1.5° X .250 TIP X 1.250 L/C TAPERED ENDMILL	75.57	72.55	69.65	66.87	LIST
69	69-2060-C	1.5° X .250 TIP X 1.250 L/C TAPERED ENDMILL	80.00	76.81	73.73	70.79	LIST
69	69-2070	2° X .094 TIP X .750 L/C TAPERED ENDMILL	51.95	49.88	47.89	45.97	LIST
69	69-2070-C	2° X .094 TIP X .750 L/C TAPERED ENDMILL	54.76	52.58	50.47	48.46	LIST
69	69-2080	2° X .125 TIP X 1.000 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-2080-C	2° X .125 TIP X 1.000 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-2090	2° X .250 TIP X 1.250 L/C TAPERED ENDMILL	75.57	72.55	69.65	66.87	LIST
69	69-2090-C	2° X .250 TIP X 1.250 L/C TAPERED ENDMILL	80.00	76.81	73.73	70.79	LIST

69	69-3000	3° X .094 TIP X 1.000 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-3000-C	3° X .094 TIP X 1.000 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-3010	3° X .125 TIP X 1.000 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-3010-C	3° X .125 TIP X 1.000 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-3020	3° X .250 TIP X 1.190 L/C TAPERED ENDMILL	75.57	72.55	69.65	66.87	LIST
69	69-3020-C	3° X .250 TIP X 1.190 L/C TAPERED ENDMILL	80.00	76.81	73.73	70.79	LIST
69	69-3030	4° X .094 TIP X 1.000 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-3030-C	4° X .094 TIP X 1.000 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-3040	4° X .125 TIP X 1.000 L/C TAPERED ENDMILL	71.18	68.34	65.60	62.98	LIST
69	69-3040-C	4° X .125 TIP X 1.000 L/C TAPERED ENDMILL	76.40	73.35	70.43	67.62	LIST
69	69-3050	4° X .250 TIP X 1.250 L/C TAPERED ENDMILL	110.38	105.97	101.74	97.68	LIST
69	69-3050-C	4° X .250 TIP X 1.250 L/C TAPERED ENDMILL	114.94	110.35	105.94	101.71	LIST
69	69-3060	5° X .094 TIP X .750 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-3060-C	5° X .094 TIP X .750 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-3070	5° X .125 TIP X 1.250 L/C TAPERED ENDMILL	75.57	72.55	69.65	66.54	LIST
69	69-3070-C	5° X .125 TIP X 1.250 L/C TAPERED ENDMILL	80.00	76.81	73.73	70.79	LIST
69	69-3080	5° X .250 TIP X 1.250 L/C TAPERED ENDMILL	110.38	105.97	101.74	97.68	LIST
69	69-3080-C	5° X .250 TIP X 1.250 L/C TAPERED ENDMILL	114.94	110.35	105.94	101.71	LIST
69	69-3090	7° X .094 TIP X .500 L/C TAPERED ENDMILL	55.50	53.86	51.38	49.40	LIST
69	69-3090-C	7° X .094 TIP X .500 L/C TAPERED ENDMILL	58.18	55.86	53.63	51.50	LIST
69	69-4000	7° X .125 TIP X 1.000 L/C TAPERED ENDMILL	71.18	68.34	65.60	62.98	LIST
69	69-4000-C	7° X .125 TIP X 1.000 L/C TAPERED ENDMILL	76.40	73.35	70.43	67.62	LIST
69	69-4010	7° X .250 TIP X 1.000 L/C TAPERED ENDMILL	110.38	105.97	101.74	97.68	LIST
69	69-4010-C	7° X .250 TIP X 1.000 L/C TAPERED ENDMILL	114.94	110.35	105.94	101.71	LIST
69	69-4020	10° X .094 TIP X .750 L/C TAPERED ENDMILL	75.57	72.55	69.65	66.87	LIST
69	69-4020-C	10° X .094 TIP X .750 L/C TAPERED ENDMILL	80.00	76.81	73.73	70.79	LIST
69	69-4030	10° X .125 TIP X 1.000 L/C TAPERED ENDMILL	110.38	105.97	101.74	97.68	LIST
69	69-4030-C	10° X .125 TIP X 1.000 L/C TAPERED ENDMILL	114.94	110.35	105.94	101.71	LIST
69	69-4040	10° X .250 TIP X 1.250 L/C TAPERED ENDMILL	160.36	153.95	147.80	141.89	LIST
69	69-4040-C	10° X .250 TIP X 1.250 L/C TAPERED ENDMILL	168.31	161.59	155.13	148.93	LIST
69	69-4050	15° X .094 TIP X .250 L/C TAPERED ENDMILL	51.95	49.88	47.89	45.97	LIST
69	69-4050-C	15° X .094 TIP X .250 L/C TAPERED ENDMILL	54.76	52.58	50.47	48.46	LIST
69	69-4060	15° X .125 TIP X .467 L/C TAPERED ENDMILL	75.57	72.55	69.65	66.87	LIST
69	69-4060-C	15° X .125 TIP X .467 L/C TAPERED ENDMILL	80.00	76.81	73.73	70.79	LIST
69	69-4070	15° X .250 TIP X .467 L/C TAPERED ENDMILL	110.38	105.97	101.74	97.68	LIST
69	69-4070-C	15° X .250 TIP X .467 L/C TAPERED ENDMILL	114.94	110.35	105.94	101.71	LIST

69	69-4080	30° X .094 TIP X .240 L/C TAPERED ENDMILL	75.57	72.55	69.65	66.87	LIST
69	69-4080-C	30° X .094 TIP X .240 L/C TAPERED ENDMILL	80.00	76.81	73.73	70.79	LIST
69	69-4090	30° X .125 TIP X .325 L/C TAPERED ENDMILL	104.89	100.70	96.67	92.81	LIST
69	69-4090-C	30° X .125 TIP X .375 L/C TAPERED ENDMILL	110.73	106.31	102.06	97.98	LIST
69	69-5000	30° X .250 TIP X .430 L/C TAPERED ENDMILL	160.36	153.95	147.80	141.89	LIST
69	69-5000-C	30° X .250 TIP X .430 L/C TAPERED ENDMILL	168.31	161.59	155.13	148.93	LIST
69	69-5010	45° X .125 TIP X .312 L/C TAPERED ENDMILL	160.36	153.95	147.80	141.89	LIST
69	69-5010-C	45° X .125 TIP X .312 L/C TAPERED ENDMILL	168.31	161.59	155.13	148.93	LIST
70	70-1100	SP-125-SGL .125 DIA SINGLE END SPLIT BLANK	12.50	12.01	11.53	11.05	LIST
70	70-1105	SP-187-SGL .187 DIA SINGLE END SPLIT BLANK	16.04	15.43	14.81	14.20	LIST
70	70-1110	SP-250-SGL .250 DIA SINGLE END SPLIT BLANK	20.27	19.49	18.72	17.93	LIST
70	70-1115	SP-312-SGL .312 DIA SINGLE END SPLIT BLANK	31.23	30.03	28.83	27.63	LIST
70	70-1120	SP-375-SGL .375 DIA SINGLE END SPLIT BLANK	40.32	38.76	37.21	35.66	LIST
70	70-1125	SP-500-SGL .500 DIA SINGLE END SPLIT BLANK	62.54	60.14	57.73	55.32	LIST
70	70-1200	SP-125-DBL .125 DIA DOUBLE END SPLIT BLANK	14.48	13.93	13.36	12.81	LIST
70	70-1205	SP-187-DBL .187 DIA DOUBLE END SPLIT BLANK	18.71	17.99	17.27	16.55	LIST
70	70-1210	SP-250-DBL .250 DIA DOUBLE END SPLIT BLANK	22.70	21.82	20.96	20.08	LIST
70	70-1215	SP-312-DBL .312 DIA DOUBLE END SPLIT BLANK	36.78	35.38	33.96	32.54	LIST
70	70-1220	SP-375-DBL .375 DIA DOUBLE END SPLIT BLANK	48.53	46.66	44.79	42.92	LIST
70	70-1225	SP-500-DBL .500 DIA DOUBLE END SPLIT BLANK	76.70	73.76	70.81	67.85	LIST
70	70-1400	SP-125-LNG .125 DIA LONG LENGTH SPLIT BLANK	18.41	17.71	17.00	16.29	LIST
70	70-1405	SP-187-LNG .187 DIA LONG LENGTH SPLIT BLANK	21.91	21.07	20.23	19.39	LIST
70	70-1410	SP-250-LNG .250 DIA LONG LENGTH SPLIT BLANK	26.52	25.50	24.48	23.45	LIST
70	70-1415	SP-312-LNG .312 DIA LONG LENGTH SPLIT BLANK	40.20	38.65	37.11	35.56	LIST
70	70-1420	SP-375-LNG .375 DIA LONG LENGTH SPLIT BLANK	54.11	52.02	49.94	47.86	LIST
70	70-1425	SP-500-LNG .500 DIA LONG LENGTH SPLIT BLANK	84.94	81.68	78.40	75.14	LIST
71	71-1005	CCD-031-125 #0 CENTER DRILL	18.74	18.02	17.30	16.58	LIST
71	71-1010	CCD-046-125 #1 CENTER DRILL	20.47	19.69	18.90	18.11	LIST
71	71-1015	CCD-078-187 #2 CENTER DRILL	26.88	25.85	24.81	23.78	LIST
71	71-1020	CCD-109-250 #3 CENTER DRILL	30.95	29.75	28.57	27.38	LIST
71	71-1025	CCD-125-312 #4 CENTER DRILL	41.34	39.74	38.16	36.57	LIST
71	71-1030	CCD-187-437 #5 CENTER DRILL	59.25	56.96	54.69	52.41	LIST
71	71-1035	CCD-218-500 #6 CENTER DRILL	85.19	81.90	78.63	75.35	LIST
72	72-1000	DC-250-100 DBL CHAMFER CUTTER	56.10	53.86	51.69	49.65	LIST
72	72-1000-C	DC-250-100 DBL CHAMFER CUTTER ALTIN	60.90	58.46	56.13	53.88	LIST
72	72-1020	DC-312-135 DBL CHAMFER CUTTER	59.65	57.26	54.97	52.78	LIST

72	72-1020-C	DC-312-135 DBL CHAMFER CUTTER ALTIN	64.45	61.88	60.65	57.06	LIST
72	72-1030	DC-375-160 DBL CHAMFER CUTTER	64.51	61.92	60.65	57.06	LIST
72	72-1030-C	DC-375-160 DBL CHAMFER CUTTER ALTIN	69.31	66.54	63.88	61.33	LIST
72	72-1040	DC-500-200 DBL CHAMFER CUTTER	71.61	68.74	65.97	63.34	LIST
72	72-1040-C	DC-500-200 DBL CHAMFER CUTTER ALTIN	79.19	76.02	72.98	70.07	LIST
72	72-1050	DC-500-260 DBL CHAMFER CUTTER	71.61	68.74	65.97	63.34	LIST
72	72-1050-C	DC-500-260 DBL CHAMFER CUTTER ALTIN	79.19	76.02	72.98	70.07	LIST
72	72-1060	DC-500-320 DBL CHAMFER CUTTER	71.61	68.74	65.97	63.34	LIST
72	72-1060-C	DC-500-320 DBL CHAMFER CUTTER ALTIN	79.19	76.02	72.98	70.07	LIST
72	72-1070	DC-500-385 DBL CHAMFER CUTTER	71.61	68.74	65.97	63.34	LIST
72	72-1070-C	DC-500-385 DBL CHAMFER CUTTER ALTIN	79.19	76.32	73.54	70.92	LIST
72	72-1080	DC-500-510 DBL CHAMFER CUTTER	71.61	68.74	65.97	63.34	LIST
72	72-1080-C	DC-500-510 DBL CHAMFER CUTTER ALTIN	79.19	76.02	72.98	70.07	LIST
72	72-1090	DC-500-635 DBL CHAMFER CUTTER	71.61	68.74	65.97	63.34	LIST
72	72-1090-C	DC-500-635 DBL CHAMFER CUTTER ALTIN	79.19	76.02	72.98	70.07	LIST
72	72-2000	DC-500-760 DBL CHAMFER CUTTER	71.61	68.74	65.97	63.34	LIST
72	72-2000-C	DC-500-760 DBL CHAMFER CUTTER ALTIN	79.19	76.02	72.98	70.07	LIST
73	73-1015	FGS-063-150 .063 X .150 SQUARE DBL FACE GROOVER	60.27	57.95	55.64	53.32	LIST
73	73-1015-C	FGS-063-150 .063 X .150 SQUARE DBL FACE GROOVER	67.92	65.60	63.28	60.98	LIST
73	73-1020	FGS-094-200 .094 X .200 SQUARE DBL FACE GROOVER	60.27	57.95	55.64	53.32	LIST
73	73-2005	FGR-025-65 .025 X .065 FULL RAD DBL FACE GROOVER	62.46	60.06	57.66	55.25	LIST
73	73-4000	FGA-250-30 .250 X .30° ANGLE FACE GROOVER	56.28	54.12	51.95	49.79	LIST
73	73-4000-C	FGA-250-30 .250 X .30° ANGLE FACE GROOVER	63.98	61.82	59.65	57.49	LIST
73	73-4900	.017 X .040 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-4900-C	.017 X .040 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-4950	.025 X .065 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-4950-C	.025 X .065 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-5000	SFGS-032-095 .032 X .095 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-5000-C	SFGS-032-095 .032 X .095 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-5005	SFGS-063-180 .063 X .180 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-5005-C	SFGS-063-180 .063 X .180 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-5010	SFGS-094-250 .094 X .250 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-5010-C	SFGS-094-250 .094 X .250 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-5015	SFGS-125-280 .125 X .280 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-5015-C	SFGS-125-280 .125 X .280 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-5020	SFGS-187-300 .187 X .300 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST

73	73-5020-C	SFGS-187-300 .187 X .300 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-5025	SFGS-250-375 .250 X .375 SQUARE NOSE FACE GROOVER	47.50	45.59	43.77	42.02	LIST
73	73-5025-C	SFGS-250-375 .250 X .375 SQUARE NOSE FACE GROOVER	50.86	48.94	47.12	45.38	LIST
73	73-5030	SFGS-312-500 .312 X .500 SQUARE NOSE FACE GROOVER	47.50	45.59	43.77	42.02	LIST
73	73-5030-C	SFGS-312-500 .312 X .500 SQUARE NOSE FACE GROOVER	50.86	48.94	47.12	45.38	LIST
73	73-5035	SFGS-370-600 .370 X .600 SQUARE NOSE FACE GROOVER	47.50	45.59	43.77	42.02	LIST
73	73-5035-C	SFGS-370-600 .370 X .600 SQUARE NOSE FACE GROOVER	50.86	48.94	47.12	45.38	LIST
73	73-5900	.017 X .040 FULL RADIUS FACE GROOVER	46.24	44.47	42.69	40.91	LIST
73	73-5900-C	.017 X .040 FULL RADIUS FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-5950	.025 X .065 FULL RADIUS FACE GROOVER	46.24	44.47	42.69	40.91	LIST
73	73-5950-C	.025 X .065 FULL RADIUS FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-6000	SFGR-032-95 .032 X .095 FULL RADIUS FACE GROOVER	46.24	44.47	42.69	40.91	LIST
73	73-6000-C	SFGR-032-95 .032 X .095 FULL RADIUS FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-6005	SFGR-063-180 1/4 X .063 FULL RADIUS	46.24	44.47	42.69	40.91	LIST
73	73-6005-C	SFGR-063-180 1/4 X .063 FULL RADIUS FACE GROOVE	49.58	47.81	46.03	44.25	LIST
73	73-6010	SFGR-094-250 1/4 X .094 WIDE FULL RADIUS	46.24	44.47	42.69	40.91	LIST
73	73-6010-C	SFGR-094-250 1/4 X .094 WIDE FULL RADIUS	49.58	47.81	46.03	44.25	LIST
73	73-6015	SFGR-125-280 1/4 X .125 WIDE FULL RADIUS	46.24	44.47	42.69	40.91	LIST
73	73-6015-C	SFGR-125-280 1/4 X .125 WIDE FULL RADIUS	49.58	47.81	46.03	44.25	LIST
73	73-6020	SFGR-187-300 1/4 X .187 WIDE FULL RADIUS GROOVE TOOL	46.24	44.47	42.69	40.91	LIST
73	73-6020-C	SFGR-187-300 1/4 X .187 WIDE FULL RADIUS GROOVE TOOL	49.58	47.81	46.03	44.25	LIST
73	73-6025	SFGR-250-375 .250 X .375 RADIUS NOSE FACE GROOVER	51.14	49.08	47.12	45.23	LIST
73	73-6025-C	SFGR-250-375 .250 X .375 RADIUS NOSE FACE GROOVER	55.94	53.88	51.92	50.03	LIST
73	73-6030	SFGR-312-500 .312 X .500 RADIUS NOSE FACE GROOVER	51.14	49.08	47.12	45.23	LIST
73	73-6030-C	SFGR-312-500 .312 X .500 RADIUS NOSE FACE GROOVER	55.94	53.88	51.92	50.03	LIST
73	73-6035	SFGR-370-600 .370 X .600 RADIUS NOSE FACE GROOVER	51.14	49.08	47.12	45.23	LIST
73	73-6035-C	SFGR-370-600 .370 X .600 RADIUS NOSE FACE GROOVER	55.94	53.88	51.92	50.03	LIST
73	73-7000	SFPO-094 .250 X .094 X .325 PART OFF TOOL	39.92	38.38	36.85	35.31	LIST
73	73-7000-C	SFPO-094 .250 X .094 X .325 PART OFF TOOL	43.26	41.53	39.87	38.28	LIST
73	73-7020	SFPO-125 .250 X .125 X .400 PART OFF TOOL	39.92	38.38	36.85	35.31	LIST
73	73-7020-C	SFPO-125 .250 X .125 X .400 PART OFF TOOL	43.26	41.53	39.87	38.28	LIST
73	73-7030	SFPO-187 .375 X .187 X .500 PART OFF TOOL	39.92	38.38	36.85	35.31	LIST
73	73-7030-C	SFPO-187 .375 X .187 X .500 PART OFF TOOL	43.26	38.38	36.85	35.31	LIST
73	73-7490	.017 X .040 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-7490-C	.017 X .040 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-7495	.025 X .065 SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST

73	73-7495-C	.025 X .065 SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-7500	1/4 X .032 X .095 L.H. SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-7500-C	1/4 X .032 X .095 L.H. SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-7505	1/4 X .063 X .180 L.H. SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-7505-C	1/4 X .063 X .180 L.H. SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-7510	1/4 X .094 X .250 L.H. SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-7510-C	1/4 X .094 X .250 L.H. SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-7515	1/4 X .125 X .280 L.H. SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-7515-C	1/4 X .125 X .280 L.H. SQUARE NOSE FACE GROOVER	46.07	44.43	42.82	41.15	LIST
73	73-7520	1/4 X .187 X .300 L.H. SQUARE NOSE FACE GROOVER	42.73	41.09	39.45	37.81	LIST
73	73-7520-C	1/4 X .187 X .300 L.H. SQUARE NOSE FACE GROOVER	46.07	44.43	42.79	41.15	LIST
73	73-7525	3/8 X .250 X .375 L.H. SQUARE NOSE FACE GROOVER	47.50	45.59	43.77	42.02	LIST
73	73-7525-C	3/8 X .250 X .375 L.H. SQUARE NOSE FACE GROOVER	50.86	48.94	47.12	45.38	LIST
73	73-7530	3/8 X .312 X .500 L.H. SQUARE NOSE FACE GROOVER	47.50	45.59	43.77	42.02	LIST
73	73-7530-C	3/8 X .312 X .500 L.H. SQUARE NOSE FACE GROOVER	50.86	48.94	47.12	45.38	LIST
73	73-7535	3/8 X .370 X .600 L.H. SQUARE NOSE FACE GROOVER	47.50	45.59	43.77	42.02	LIST
73	73-7535-C	3/8 X .370 X .600 L.H. SQUARE NOSE FACE GROOVER	50.86	48.94	47.12	45.38	LIST
73	73-7900	1/4 X .017 X .040 L.H. RADIUS NOSE FACE GROOVER	46.25	44.47	42.69	40.90	LIST
73	73-7900-C	1/4 X .017 X .040 L.H. RADIUS NOSE FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-7950	1/4 X .025 X .065 L.H. RADIUS NOSE FACE GROOVER	46.25	44.47	42.69	40.90	LIST
73	73-7950-C	1/4 X .025 X .065 L.H. RADIUS NOSE FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-8000	1/4 X .032 X .095 L.H. RADIUS NOSE FACE GROOVER	46.25	44.47	42.69	40.90	LIST
73	73-8000-C	1/4 X .032 X .095 L.H. RADIUS NOSE FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-8005	1/4 X .063 X .180 L.H. RADIUS NOSE FACE GROOVER	46.25	44.47	42.69	40.90	LIST
73	73-8005-C	1/4 X .063 X .180 L.H. RADIUS NOSE FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-8010	1/4 X .094 X .250 RADIUS NOSE FACE GROOVER	46.25	44.47	42.69	40.90	LIST
73	73-8010-C	1/4 X .094 X .250 L.H. RADIUS NOSE FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-8015	1/4 X .125 X .280 RADIUS NOSE FACE GROOVER	46.25	44.47	42.69	40.90	LIST
73	73-8015-C	1/4 X .125 X .280 L.H. RADIUS NOSE FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-8020	1/4 X .187 X .300 RADIUS NOSE FACE GROOVER	46.25	44.47	42.69	40.90	LIST
73	73-8020-C	1/4 X .187 X .300 L.H. RADIUS NOSE FACE GROOVER	49.58	47.81	46.03	44.25	LIST
73	73-8025	3/8 X .250 X .375 RADIUS NOSE LH FACE GROOVER	51.14	49.08	47.12	45.23	LIST
73	73-8025-C	3/8 X .250 X .375 L.H. RADIUS NOSE FACE GROOVER	55.94	53.88	51.92	50.03	LIST
73	73-8030	3/8 X .312 X .500 RADIUS NOSE FACE GROOVER	51.14	49.08	47.12	45.23	LIST
73	73-8030-C	3/8 X .312 X .500 L.H. RADIUS NOSE FACE GROOVER	55.94	53.88	51.92	50.03	LIST
73	73-8035	3/8 X .370 X .600 RADIUS NOSE FACE GROOVER	51.14	49.08	47.12	45.23	LIST

73	73-8035-C	3/8 X .370 X .600 L.H. RADIUS NOSE FACE GROOVER	55.94	53.88	51.92	50.03	LIST
74	74-0100	.187 X .0469 LONG KEY CUTTER	58.50	56.16	53.82	51.49	LIST
74	74-0100-C	.187 X .0469 LONG KEY CUTTER ALTIN	61.85	59.37	57.00	54.71	LIST
74	74-0105	.187 X .0938 LONG KEY CUTTER	58.50	56.16	53.82	51.49	LIST
74	74-0105-C	.187 X .0938 LONG KEY CUTTER	61.85	59.37	57.00	54.71	LIST
74	74-0110	.250 X .0625 LONG KEY CUTTER	58.50	56.16	53.82	51.49	LIST
74	74-0110-C	.250 X .0625 LONG KEY CUTTER	61.85	59.37	57.00	54.71	LIST
74	74-0115	.250 X .125 LONG KEY CUTTER	58.50	56.16	53.82	51.49	LIST
74	74-0115-C	.250 X .125 LONG KEY CUTTER	61.85	59.37	57.00	54.71	LIST
74	74-0120	.312 X .0625 LONG KEY CUTTER	63.30	60.77	58.22	55.70	LIST
74	74-0120-C	.312 X .0625 LONG KEY CUTTER	70.70	68.17	65.62	63.10	LIST
74	74-0125	.312 X .125 LONG KEY CUTTER	63.30	60.77	58.22	55.70	LIST
74	74-0125-C	.312 X .125 LONG KEY CUTTER	70.70	68.17	65.62	63.10	LIST
74	74-0130	.375 X .0625 LONG KEY CUTTER	69.18	66.40	63.63	60.88	LIST
74	74-0130-C	.375 X .0625 LONG KEY CUTTER	73.80	70.86	68.02	65.30	LIST
74	74-0135	.375 X .125 LONG KEY CUTTER	69.18	66.40	63.63	60.88	LIST
74	74-0135-C	.375 X .125 LONG KEY CUTTER	73.80	70.86	68.02	65.30	LIST
74	74-0140	.500 X .0625 LONG KEY CUTTER	75.61	72.59	69.56	66.54	LIST
74	74-0140-C	.500 X .0625 LONG KEY CUTTER	87.45	83.95	80.60	77.37	LIST
74	74-0145	.500 X .125 LONG KEY CUTTER	75.61	72.59	69.56	66.54	LIST
74	74-0145-C	EK 500-125 .500 X .125 LONG KEY CUTTER	87.45	83.95	80.60	77.37	LIST
74	74-0200	5/8 X .0625 LONG SHANK KEY CUTTER	94.95	91.15	87.36	83.55	LIST
74	74-0200-C	5/8 X .0625 LONG SHANK KEY CUTTER	109.00	104.63	100.45	96.43	LIST
74	74-0205	5/8 X .125 LONG SHANK KEY CUTTER	94.95	91.15	87.36	83.55	LIST
74	74-0205-C	5/8 X .125 LONG SHANK KEY CUTTER ALTIN	109.00	104.63	100.45	96.43	LIST
74	74-0210	3/4 X .0625 LONG SHANK KEY CUTTER	100.12	96.12	92.13	88.11	LIST
74	74-0210-C	3/4 X .0625 LONG SHANK KEY CUTTER ALTIN	116.22	111.58	107.11	102.82	LIST
74	74-0215	3/4 X .125 LONG SHANK KEY CUTTER	100.12	96.12	92.13	88.11	LIST
74	74-0215-C	3/4 X .125 LONG SHANK KEY CUTTER ALTIN	116.22	111.58	107.11	102.82	LIST
74	74-0220	7/8 X .062 LONG SHANK KEY CUTTER	116.75	112.08	107.40	102.75	LIST
74	74-0220-C	7/8 X .062 LONG SHANK KEY CUTTER ALTIN	137.10	131.61	126.34	121.29	LIST
74	74-0225	7/8 X .125 LONG SHANK KEY CUTTER	116.75	112.08	107.40	102.75	LIST
74	74-0225-C	7/8 X .125 LONG SHANK KEY CUTTER ALTIN	137.10	131.61	126.34	121.29	LIST
74	74-0230	1 X .0625 LONG SHANK KEY CUTTER	143.62	137.87	132.13	126.38	LIST
74	74-0230-C	1 X .0625 LONG SHANK KEY CUTTER	163.97	157.41	151.11	145.07	LIST
74	74-0235	1 X .125 LONG SHANK KEY CUTTER	143.62	137.87	132.13	126.38	LIST

74	74-0235-C	1 X .125 LONG SHANK KEY CUTTER	163.97	157.41	151.11	145.07	LIST
74	74-0240	1-1/4 X .0625 LONG SHANK KEY CUTTER	177.39	170.29	163.21	156.11	LIST
74	74-0240-C	1-1/4 X .0625 LONG SHANK KEY CUTTER	197.74	189.83	182.24	174.95	LIST
74	74-0245	1-1/4 X .125 LONG SHANK KEY CUTTER	177.39	170.29	163.21	156.11	LIST
74	74-0245-C	1-1/4 X .125 LONG SHANK KEY CUTTER	197.74	189.83	182.24	174.95	LIST
75	75-1000	SPD-250-82 82° X .250 DIA. SPOTTING DRILL	36.87	35.46	34.04	32.62	LIST
75	75-1005	SPD-312-82 82° X .312 DIA. SPOTTING DRILL	48.59	46.72	44.85	42.98	LIST
75	75-1010	SPD-375-82 82° X .375 DIA. SPOTTING DRILL	56.45	54.27	52.10	49.93	LIST
75	75-1015	SPD-500-82 82° X .500 DIA. SPOTTING DRILL	79.02	75.98	72.95	69.91	LIST
75	75-1020	SPD-562-82 82° X .562 DIA. SPOTTING DRILL	142.53	138.25	134.11	130.08	LIST
75	75-1025	SPD-687-82 82° X .687 DIA. SPOTTING DRILL	142.53	138.25	134.11	130.08	LIST
75	75-1030	SPD-812-82 82° X .812 DIA. SPOTTING DRILL	182.80	177.32	172.00	166.84	LIST
75	75-1035	SPD-937-82 82° X .937 DIA. SPOTTING DRILL	182.80	177.32	172.00	166.84	LIST
75	75-2000	SPD-125-90 90° X .125 DIA. SPOTTING DRILL	32.44	31.19	29.94	28.70	LIST
75	75-2005	SPD-187-90 90° X .187 DIA. SPOTTING DRILL	35.58	34.22	32.85	31.47	LIST
75	75-2010	SPD-250-90 90° X .250 DIA. SPOTTING DRILL	36.87	35.46	34.04	32.62	LIST
75	75-2015	SPD-312-90 90° X .312 DIA. SPOTTING DRILL	48.59	46.72	44.85	42.98	LIST
75	75-2020	SPD-375-90 90° X .375 DIA. SPOTTING DRILL	56.45	54.27	52.10	49.93	LIST
75	75-2025	SPD-500-90 90° X .500 DIA. SPOTTING DRILL	79.02	75.98	72.95	69.91	LIST
75	75-3000	SPD-125-120 120° X .125 DIA. SPOTTING DRILL	32.44	31.19	29.94	28.70	LIST
75	75-3005	SPD-187-120 120° X .187 DIA. SPOTTING DRILL	35.58	34.22	32.85	31.47	LIST
75	75-3010	SPD-250-120 120° X .250 DIA. SPOTTING DRILL	36.87	35.46	34.04	32.62	LIST
75	75-3015	SPD-312-120 120° X .312 DIA. SPOTTING DRILL	48.59	46.72	44.85	42.98	LIST
75	75-3020	SPD-375-120 120° X .375 DIA. SPOTTING DRILL	56.45	54.27	52.10	49.93	LIST
75	75-3025	SPD-500-120 120° X .500 DIA. SPOTTING DRILL	79.02	75.98	72.95	69.91	LIST
76	76-0795	.094 X .010 SOLID CARBIDE KEY CUTTER	38.82	37.27	35.77	34.34	LIST
76	76-0795-C	.094 X .010 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0800	.094 X .015 SOLID CARBIDE KEY CUTTER	38.82	37.27	35.77	34.34	LIST
76	76-0800-C	.094 X .015 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0802	.094 X .020 SOLID CARBIDE KEY CUTTER	38.82	37.27	35.77	34.34	LIST
76	76-0802-C	.094 X .020 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0804	.094 X .025 SOLID CARBIDE KEY CUTTER	38.82	37.27	34.34	34.34	LIST
76	76-0804-C	.094 X .025 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0810	.094 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	38.82	37.27	35.77	34.34	LIST
76	76-0810-C	.094 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0812	.094 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	38.82	37.27	35.77	34.34	LIST

76	76-0812-C	.094 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0815	.094 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	38.82	37.27	35.77	34.34	LIST
76	76-0815-C	.094 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0820	.094 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	38.82	37.27	35.77	34.34	LIST
76	76-0820-C	.094 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0825	.125 X .010 SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0825-C	.125 X .010 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0900	.125 X .015 SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0900-C	.125 X .015 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0902	.125 X .020 SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0902-C	.125 X .020 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0904	.125 X .025 SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0904-C	.125 X .025 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0906	.125 X .030 SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0906-C	.125 X .030 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0910	.125 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0910-C	.125 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0912	.125 X .035 SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0912-C	.125 X .035 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0914	.125 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0914-C	.125 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0920	.125 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0920-C	.125 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0922	.125 X .050 SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0922-C	.125 X .050 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0924	.125 X .055 SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0924-C	.125 X .055 SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0926	.125 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0926-C	.125 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0928	.125 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0928-C	.125 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0930	.125 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	37.27	35.78	34.34	32.98	LIST
76	76-0930-C	.125 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	40.65	39.02	37.40	35.77	LIST
76	76-0932	.156 X .010 SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0932-C	.156 X .010 SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0950	.156 X .015 SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	32.98	LIST

76	76-0950-C	.156 X .015 SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0952	.156 X .020 SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0952-C	.156 X .020 SOLID CARBIDE KEY CUTTER	39.39	38.50	37.06	35.68	LIST
76	76-0954	.156 X .025 SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0954-C	.156 X .025 SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0955	.156 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0955-C	.156 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0957	.156 X .0394 (1MM) SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0957-C	.156 X .0394 (1MM) SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0960	.156 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0960-C	.156 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0962	.156 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0962-C	.156 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0963	.156 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0963-C	.156 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0964	.156 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0964-C	.156 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-0965	.187 X .010 SOLID CARBIDE KEY CUTTER	37.55	36.04	34.60	33.23	LIST
76	76-0965-C	.187 X .010 SOLID CARBIDE KEY CUTTER	40.01	38.50	37.06	35.68	LIST
76	76-1050	.187 X .015 SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1050-C	.187 X .015 SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1052	.187 X .020 SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1052-C	.187 X .020 SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1054	.187 X .030 SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1054-C	.187 X .030 SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1055	.187 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1055-C	.187 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1057	.187 X .0394 (1MM) SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1057-C	.187 X .0394 (1MM) SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1059	.187 X .040 SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1059-C	.187 X .040 SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1060	.187 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1060-C	.187 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1062	.187 X .050 SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1062-C	.187 X .050 SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1065	.187 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST

76	76-1065-C	.187 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1067	.187 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1067-C	.187 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1068	.187 X .0787 (2MM) SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1068-C	.187 X .0787 (2MM) SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1069	.187 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1069-C	.187 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1075	.187 X .125 (1/8) SOLID CARBIDE KEY CUTTER	37.65	36.14	34.70	33.31	LIST
76	76-1075-C	.187 X .125 (1/8) SOLID CARBIDE KEY CUTTER	41.44	39.85	38.36	36.92	LIST
76	76-1095	.250 X .010 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1095-C	.250 X .010 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1100	.250 X .015 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1100-C	.250 X .015 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1105	.250 X .018 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1105-C	.250 X .018 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1110	.250 X .020 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1110-C	.250 X .020 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1115	.250 X .023 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1115-C	.250 X .023 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1120	.250 X .025 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1120-C	.250 X .025 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1125	.250 X .028 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1125-C	.250 X .028 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1130	.250 X .030 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1130-C	.250 X .030 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1135	.250 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1135-C	.250 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1140	.250 X .035 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1140-C	.250 X .035 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1145	.250 X .038 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1145-C	.250 X .038 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1147	.250 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1147-C	.250 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1150	.250 X .040 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1150-C	.250 X .040 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1151	.250 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST

76	76-1151-C	.250 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1153	.250 X .050 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1153-C	.250 X .050 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1154	.250 X .060 SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1154-C	.250 X .060 SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1155	.250 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1155-C	.250 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1157	.250 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1157-C	.250 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1158	.250 X .0787 (2mm) SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1158-C	.250 X .0787 (2mm) SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1159	.250 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	41.44	39.84	38.26	36.73	LIST
76	76-1159-C	.250 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	46.43	44.77	43.17	41.64	LIST
76	76-1160	.312 X .015 SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1160-C	.312 X .015 SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1165	.312 X .020 SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1165-C	.312 X .020 SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1170	.312 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1170-C	.312 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1172	.312 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1172-C	.312 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1175	.312 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1175-C	.312 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1180	.312 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1180-C	.312 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1182	.312 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1182-C	.312 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1184	.312 X .0787 (2mm) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1184-C	.312 X .0787 (2mm) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1185	.312 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1185-C	.312 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1190	.312 X .125 (1/8) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1190-C	.312 X .125 (1/8) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1195	.312 X .1562 (5/32) SOLID CARBIDE KEY CUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1195-C	.312 X .1562 (5/32) SOLID CARBIDE KEY CUTTER	61.32	58.85	56.50	54.23	LIST
76	76-1197	.375 X .010 SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST

76	76-1197-C	.375 X .010 SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1198	.375 X .015 SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1198-C	.375 X .015 SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1199	.375 X .020 SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1199-C	.375 X .020 SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1200	.375 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1200-C	.375 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1202	.375 X .0394 (1MM) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1202-C	.375 X .0394 (1MM) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1205	.375 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1205-C	.375 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1210	.375 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1210-C	.375 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1212	.375 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1212-C	.375 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1213	.375 X .0787 (2mm) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1213-C	.375 X .0787 (2mm) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1215	.375 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1215-C	.375 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1220	.375 X .125 (1/8) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1220-C	.375 X .125 (1/8) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1225	.375 X .1562 (5/32) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1225-C	.375 X .1562 (5/32) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1230	.375 X .1875 (3/16) SOLID CARBIDE KEY CUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1230-C	.375 X .1875 (3/16) SOLID CARBIDE KEY CUTTER	68.93	66.16	63.42	60.65	LIST
76	76-1232	.500 X .015 SOLID CARBIDE KEY CUTTER	64.14	61.68	59.54	56.74	LIST
76	76-1232-C	.500 X .015 SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1235	.500 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.54	56.74	LIST
76	76-1235-C	.500 X .0312 (1/32) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1237	.500 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.54	56.74	LIST
76	76-1237-C	.500 X .0394 (1mm) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1240	.500 X .0468 (3/64) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1240-C	.500 X .0469 (3/64) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1245	.500 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1245-C	.500 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1247	.500 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST

76	76-1247-C	.500 X .0781 (5/64) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1248	.500 X .0787 (2MM) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1248-C	.500 X .0787 (2MM) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1250	.500 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1250-C	.500 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1252	.500 X .1181 (3MM) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1252-C	.500 X .1181 (3MM) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1255	.500 X .125 (1/8) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1255-C	.500 X .125 (1/8) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1257	.500 X .1406 (9/64) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1257-C	.500 X .1406 (9/64) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1260	.500 X .1562 (5/32) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1260-C	.500 X .1562 (5/32) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1262	.500 X .1575 (4MM) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1262-C	.500 X .1575 (4MM) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1265	.500 X .1875 SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1265-C	.500 X .1875 (3/16) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1267	.500 X .1969 (5MM) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1267-C	.500 X .1969 (5MM) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1268	.500 X .2344 (15/64) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1268-C	.500 X .2344 (15/64) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1269	.500 X .2362 (6MM) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1269-C	.500 X .2362 (6MM) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1270	.500 X .250 (1/4) SOLID CARBIDE KEY CUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1270-C	.500 X .250 (1/4) SOLID CARBIDE KEY CUTTER	73.93	70.97	68.01	65.05	LIST
76	76-1280	.625 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	131.87	126.59	121.53	116.67	LIST
76	76-1280-C	.625 X .0625 (1/16) SOLID CARBIDE KEY CUTTER	140.28	134.67	129.28	124.12	LIST
76	76-1290	.625 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	131.87	126.59	121.53	116.67	LIST
76	76-1290-C	.625 X .0938 (3/32) SOLID CARBIDE KEY CUTTER	140.28	134.67	129.28	124.12	LIST
76	76-1300	.625 X .1250 (1/8) SOLID CARBIDE KEY CUTTER	131.87	126.59	121.53	116.67	LIST
76	76-1300-C	.625 X .1250 (1/8) SOLID CARBIDE KEY CUTTER	140.28	134.67	129.28	124.12	LIST
76	76-1310	.625 X .1875 (3/16) SOLID CARBIDE KEY CUTTER	131.87	126.59	121.53	116.67	LIST
76	76-1310-C	.625 X .1875 (3/16) SOLID CARBIDE KEY CUTTER	140.28	134.67	129.28	124.12	LIST
76	76-1320	.625 X .250 (1/4) SOLID CARBIDE KEY CUTTER	131.87	126.59	121.53	116.67	LIST
76	76-1320-C	.625 X .250 (1/4) SOLID CARBIDE KEY CUTTER	140.28	134.67	129.28	124.12	LIST
76	76-1400	AKS-250-015 1/4 X .015 SOLID CARBIDE KEYCUTTER	52.90	50.87	48.84	46.81	LIST

76	76-1400-C	AKS-250-015 1/4 X .015 SOLID CARBIDE KEYCUTTER	56.11	53.86	51.71	49.65	LIST
76	76-1435	AKS-250-031 1/4 X .0312 SOLID CARBIDE KEYCUTTER	52.90	50.87	48.85	46.80	LIST
76	76-1435-C	AKS-250-031 1/4 X .0312 SOLID CARBIDE KEYCUTTER W/ ZRN	56.11	53.86	51.71	49.65	LIST
76	76-1455	AKS-250-062 1/4 X .0625 SOLID CARBIDE KEYCUTTER	52.90	50.87	48.84	46.81	LIST
76	76-1455-C	AKS-250-062 1/4 X .0625 SOLID CARBIDE KEYCUTTER W/ ZRN	56.11	53.86	51.71	49.65	LIST
76	76-1460	AKS-312-015 5/16 X .015 SOLID CARBIDE KEYCUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1460-C	AKS-312-015 5/16 X .015 SOLID CARBIDE KEYCUTTER	58.80	56.72	54.64	52.57	LIST
76	76-1470	AKS-312-031 5/16 X .0312 SOLID CARBIDE KEYCUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1470-C	AKS-312-031 5/16 X .0312 SOLID CARBIDE KEYCUTTER	58.80	56.72	54.64	52.57	LIST
76	76-1480	AKS-312-062 5/16 X .0625 SOLID CARBIDE KEYCUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1480-C	AKS-312-062 5/16 X .0625 SOLID CARBIDE KEYCUTTER	58.80	56.72	54.64	52.57	LIST
76	76-1485	AKS-312-093 5/16 X .0938 SOLID CARBIDE KEYCUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1485-C	AKS-312-093 5/16 X .0938 SOLID CARBIDE KEYCUTTER W/ ZRN COATING	58.80	56.72	54.65	52.56	LIST
76	76-1490	AKS-312-125 5/16 X .125 SOLID CARBIDE KEYCUTTER	53.99	51.91	49.84	47.76	LIST
76	76-1490-C	AKS-312-125 5/16 X .125 SOLID CARBIDE KEYCUTTER	58.80	56.72	54.64	52.57	LIST
76	76-1500	AKS-375-031 3/8 X .0312 SOLID CARBIDE KEYCUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1500-C	AKS-375-031 3/8 X .0312 SOLID CARBIDE KEY CUTTER ZRN COAT	67.23	64.46	63.54	58.95	LIST
76	76-1510	AKS-375-062 3/8 X .0625 SOLID CARBIDE KEYCUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1510-C	AKS-375-062 3/8 X .0625 SOLID CARBIDE KEYCUTTER ZRN COATING	67.23	64.46	63.54	58.95	LIST
76	76-1515	AKS-375-093 3/8 X .0938 SOLID CARBIDE KEYCUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1515-C	AKS-375-093 3/8 X .0938 SOLID CARBIDE KEYCUTTER W/ ZRN	60.74	64.46	63.54	58.95	LIST
76	76-1520	AKS-375-125 3/8 X .125 SOLID CARBIDE KEYCUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1520-C	AKS-375-125 3/8 X .125 SOLID CARBIDE KEYCUTTER	67.23	64.46	63.54	58.95	LIST
76	76-1530	AKS-375-187 3/8 X .1875 SOLID CARBIDE KEYCUTTER	62.61	59.84	58.92	54.33	LIST
76	76-1530-C	AKS-375-187 3/8 X .1875 SOLID CARBIDE KEYCUTTER	67.23	64.46	63.54	58.95	LIST
76	76-1535	AKS-500-031 1/2 X .0312 SOLID CARBIDE KEYCUTTER	64.14	61.68	59.54	56.74	LIST
76	76-1535-C	AKS-500-031 1/2 X .0312 SOLID CARBIDE KEYCUTTER	71.43	68.57	65.83	63.20	LIST
76	76-1545	AKS-500-062 1/2 X .0625 SOLID CARBIDE KEYCUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1545-C	AKS-500-062 1/2 X .0625 SOLID CARBIDE KEYCUTTER	71.43	68.57	65.83	63.20	LIST
76	76-1550	AKS-500-093 1/2 X .0938 SOLID CARBIDE KEYCUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1550-C	AKS-500-093 1/2 X .0938 SOLID CARBIDE KEYCUTTER	71.43	68.57	65.83	63.20	LIST
76	76-1555	AKS-500-125 1/2 X .125 SOLID CARBIDE KEYCUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1555-C	AKS-500-125 1/2 X .125 SOLID CARBIDE KEYCUTTER	71.43	68.57	65.83	63.20	LIST
76	76-1560	AKS-500-156 1/2 X .1562 SOLID CARBIDE KEYCUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1560-C	AKS-500-156 1/2 X .1562 SOLID CARBIDE KEYCUTTER	71.43	68.57	65.83	63.20	LIST
76	76-1565	AKS-500-187 1/2 X .1875 SOLID CARBIDE KEYCUTTER	64.14	61.68	59.20	56.74	LIST

76	76-1565-C	AKS-500-187 1/2 X .1875 SOLID CARBIDE KEYCUTTER	71.43	68.57	65.83	63.20	LIST
76	76-1570	AKS-500-250 1/2 X .250 SOLID CARBIDE KEYCUTTER	64.14	61.68	59.20	56.74	LIST
76	76-1570-C	AKS-500-250 1/2 X .250 SOLID CARBIDE KEYCUTTER	71.43	68.57	65.83	63.20	LIST
76	76-9000	3/8 X .0312 1/4 SHANK KEY CUTTER	75.92	72.88	69.97	67.17	LIST
76	76-9000-C	3/8 X .0312 1/4 SHANK KEY CUTTER	80.54	77.50	74.59	71.79	LIST
76	76-9010	3/8 X .0625 1/4 SHANK KEY CUTTER	75.92	72.88	69.97	67.17	LIST
76	76-9010-C	3/8 X .0625 1/4 SHANK KEY CUTTER	75.92	72.88	69.97	67.17	LIST
76	76-9015	3/8 X .0938 1/4 SHANK KEY CUTTER	75.92	72.88	69.97	67.17	LIST
76	76-9015-C	3/8 X .0938 1/4 SHANK KEY CUTTER	82.23	76.43	73.62	70.92	LIST
76	76-9020	3/8 X .125 1/4 SHANK KEY CUTTER	75.92	72.88	69.97	67.17	LIST
76	76-9020-C	3/8 X .125 1/4 SHANK KEY CUTTER	82.23	76.43	73.62	70.92	LIST
76	76-9025	1/2 X .0312 1/4 SHANK KEY CUTTER	81.01	77.76	74.66	71.68	LIST
76	76-9025-C	1/2 X .0312 1/4 SHANK KEY CUTTER W/ALTIM	89.16	85.73	79.26	76.09	LIST
76	76-9030	1/2 X .0625 1/4 SHANK KEY CUTTER	81.01	77.76	74.66	71.68	LIST
76	76-9030-C	1/2 X .0625 1/4 SHANK KEY CUTTER W/ ALTIM	89.16	85.73	79.26	76.09	LIST
76	76-9035	1/2 X .0938 1/4 SHANK KEY CUTTER	81.01	77.76	74.66	71.68	LIST
76	76-9035-C	1/2 X .0938 1/4 SHANK KEY CUTTER	89.16	85.73	79.26	76.09	LIST
76	76-9040	1/2 X .1250 1/4 SHANK KEY CUTTER	81.01	77.76	74.66	71.68	LIST
76	76-9040-C	1/2 X .1250 1/4 SHANK KEY CUTTER	89.16	85.73	79.26	76.09	LIST
76	76-9045	5/8 X .0312 1/4 SHANK KEY CUTTER	82.00	78.72	75.57	72.55	LIST
76	76-9045-C	5/8 X .0312 1/4 SHANK KEY CUTTER	90.00	86.71	83.56	80.55	LIST
76	76-9050	5/8 X .0625 1/4 SHANK KEY CUTTER	82.00	78.72	75.57	72.55	LIST
76	76-9050-C	5/8 X .0625 1/4 SHANK KEY CUTTER	90.00	86.40	82.95	79.63	LIST
76	76-9055	5/8 X .0938 1/4 SHANK KEY CUTTER	82.00	78.72	75.57	72.55	LIST
76	76-9055-C	5/8 X .0938 1/4 SHANK KEY CUTTER	90.00	86.40	82.95	79.63	LIST
76	76-9060	5/8 X .1250 1/4 SHANK KEY CUTTER	82.00	78.72	75.57	72.55	LIST
76	76-9060-C	5/8 X .1250 1/4 SHANK KEY CUTTER	90.00	86.71	83.56	80.55	LIST
77	77-1900	.187 X .018 RETAINING RING KEY CUTTER	52.90	50.79	48.66	46.55	LIST
77	77-1900-C	.187 X .018 RETAINING RING KEY CUTTER ALTIM	54.59	52.47	50.35	48.16	LIST
77	77-1910	.187 X .029 RETAINING RING KEY CUTTER	52.90	50.79	48.66	46.55	LIST
77	77-1910-C	.187 X .029 RETAINING RING KEY CUTTER	54.59	52.47	50.35	48.23	LIST
77	77-1920	.250 X .039 RETAINING RING KEY CUTTER	52.90	50.79	48.66	46.55	LIST
77	77-1920-C	.250 X .039 RETAINING RING KEY CUTTER ALTIM	56.24	53.99	51.83	49.76	LIST
77	77-1930	.250 X .046 RETAINING RING KEY CUTTER	52.90	50.79	48.66	46.55	LIST
77	77-1930-C	.250 X .046 RETAINING RING KEY CUTTER ALTIM	56.24	53.99	51.83	49.76	LIST
77	77-1940	.312 X .056 RETAINING RING KEY CUTTER	53.99	51.82	49.67	47.50	LIST

77	77-1940-C	.312 X .056 RETAINING RING KEY CUTTER ALTIM	58.80	56.45	54.18	52.02	LIST
77	77-1950	.375 X .068 RETAINING RING KEY CUTTER	61.61	59.13	56.68	54.21	LIST
77	77-1950-C	.375 X .068 RETAINING RING KEY CUTTER ALTIM	66.41	63.76	61.20	58.75	LIST
77	77-1960	.375 X .086 RETAINING RING KEY CUTTER	61.61	59.13	56.68	54.21	LIST
77	77-1960-C	.375 X .086 RETAINING RING KEY CUTTER ALTIM	66.41	63.76	61.20	58.75	LIST
77	77-1970	.500 X .103 RETAINING RING KEY CUTTER	64.14	61.59	59.01	56.45	LIST
77	77-1970-C	.500 X .103 RETAINING RING KEY CUTTER ALTIM	71.72	68.85	66.10	63.45	LIST
77	77-1980	.500 X .120 RETAINING RING KEY CUTTER	64.14	61.59	59.01	56.45	LIST
77	77-1980-C	.500 X .120 RETAINING RING KEY CUTTER ALTIM	71.72	68.85	66.10	63.45	LIST
78	78-0870	1/2 X .0312 3/8 SHANK CARBIDE HEAD KEY CUTTER	53.97	51.89	49.76	47.57	LIST
78	78-0870-C	1/2 X .0312 3/8 SHANK CARBIDE HEAD KEY CUTTER	63.24	60.69	58.26	55.93	LIST
78	78-0875	1/2 X .0469 3/8 SHANK CARBIDE HEAD KEY CUTTER	53.97	51.89	49.82	47.74	LIST
78	78-0875-C	1/2 X .0469 3/8 SHANK CARBIDE HEAD KEY CUTTER	63.24	60.69	58.26	55.93	LIST
78	78-0880	1/2 X .0625 3/8 SHANK CARBIDE HEAD KEY CUTTER	53.97	51.89	49.82	47.74	LIST
78	78-0880-C	1/2 X .0625 3/8 SHANK CARBIDE HEAD KEY CUTTER	63.24	60.69	58.26	55.93	LIST
78	78-0885	1/2 X .0781 3/8 SHANK CARBIDE HEAD KEY CUTTER	53.97	51.89	49.76	47.57	LIST
78	78-0885-C	1/2 X .0781 3/8 SHANK CARBIDE HEAD KEY CUTTER	63.24	60.69	58.26	55.93	LIST
78	78-0890	1/2 X .0938 3/8 SHANK CARBIDE HEAD KEY CUTTER	53.97	51.89	49.82	47.74	LIST
78	78-0890-C	1/2 X .0938 3/8 SHANK CARBIDE HEAD KEY CUTTER	63.24	60.69	58.26	55.93	LIST
78	78-0895	1/2 X .125 3/8 SHANK CARBIDE HEAD KEY CUTTER	53.97	51.89	49.82	47.74	LIST
78	78-0895-C	1/2 X .125 3/8 SHANK CARBIDE HEAD KEY CUTTER	63.24	60.69	58.26	55.93	LIST
78	78-0897	1/2 X .1562 3/8 SHANK CARBIDE HEAD KEY CUTTER	53.97	51.89	49.82	47.74	LIST
78	78-0897-C	1/2 X .1562 3/8 SHANK CARBIDE HEAD KEY CUTTER	63.24	60.69	58.26	55.93	LIST
78	78-0900	5/8 X .0312 3/8 SHANK CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-0900-C	5/8 X .0312 3/8 SHANK CARBIDE HEAD KEY CUTTER	79.98	76.77	73.71	70.75	LIST
78	78-0902	5/8 X .0469 3/8 SHANK CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-0902-C	5/8 X .0469 3/8 SHANK CARBIDE HEAD KEY CUTTER	79.98	76.77	73.71	70.75	LIST
78	78-0905	5/8 X .0625 3/8 SHANK CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-0905-C	5/8 X .0625 3/8 SHANK CARBIDE HEAD KEY CUTTER	79.98	76.77	73.71	70.75	LIST
78	78-0907	5/8 X .0781 3/8 SHANK CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-0907-C	5/8 X .0781 3/8 SHANK CARBIDE HEAD KEY CUTTER	79.98	76.77	73.71	70.75	LIST
78	78-0910	5/8 X .0938 3/8 SHANK CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-0910-C	5/8 X .0938 3/8 SHANK CARBIDE HEAD KEY CUTTER	79.98	76.77	73.71	70.75	LIST
78	78-0915	5/8 X .125 3/8 SHANK CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-0915-C	5/8 X .125 3/8 SHANK CARBIDE HEAD KEY CUTTER	79.98	76.77	73.71	70.75	LIST
78	78-0917	5/8 X .1562 3/8 SHANK CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST

78	78-0917-C	5/8 X .1562 3/8 SHANK CARBIDE HEAD KEY CUTTER	79.98	76.77	73.71	70.75	LIST
78	78-0918	5/8 X .1875 3/8 SHANK CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-0918-C	5/8 X .1875 3/8 SHANK CARBIDE HEAD KEY CUTTER	79.98	76.77	73.71	70.75	LIST
78	78-0920	3/4 X .0312 3/8 SHANK CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-0920-C	3/4 X .0312 3/8 SHANK CARBIDE HEAD KEY CUTTER	106.60	102.34	98.25	94.32	LIST
78	78-0922	3/4 X .0469 3/8 SHANK CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-0922-C	3/4 X .0469 3/8 SHANK CARBIDE HEAD KEY CUTTER	106.60	102.34	98.25	94.32	LIST
78	78-0925	3/4 X .0625 3/8 SHANK CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-0925-C	3/4 X .0625 3/8 SHANK CARBIDE HEAD KEY CUTTER	106.60	102.34	98.25	94.32	LIST
78	78-0927	3/4 X .0781 3/8 SHANK CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-0927-C	3/4 X .0781 3/8 SHANK CARBIDE HEAD KEY CUTTER	106.60	102.34	98.25	94.32	LIST
78	78-0930	3/4 X .0938 3/8 SHANK CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-0930-C	3/4 X .0938 3/8 SHANK CARBIDE HEAD KEY CUTTER	106.60	102.34	98.25	94.32	LIST
78	78-0935	3/4 X .125 3/8 SHANK CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-0935-C	3/4 X .125 3/8 SHANK CARBIDE HEAD KEY CUTTER	106.60	102.34	98.25	94.32	LIST
78	78-0937	3/4 X .1562 3/8 SHANK CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-0937-C	3/4 X .1562 3/8 SHANK CARBIDE HEAD KEY CUTTER	106.60	102.34	98.25	94.32	LIST
78	78-0939	3/4 X .1875 3/8 SHANK CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-0939-C	3/4 X .1875 3/8 SHANK CARBIDE HEAD KEY CUTTER	106.60	102.34	98.25	94.32	LIST
78	78-0945	1 X .0312 3/8 SHANK CARBIDE HEAD KEY CUTTER	113.53	109.17	104.80	100.43	LIST
78	78-0945-C	1 X .0312 3/8 SHANK CARBIDE HEAD KEY CUTTER	129.24	124.87	120.51	116.13	LIST
78	78-0950	1 X .0469 3/8 SHANK CARBIDE HEAD KEY CUTTER	113.53	109.17	104.80	100.43	LIST
78	78-0950-C	1 X .0469 3/8 SHANK CARBIDE HEAD KEY CUTTER	129.24	124.87	120.51	116.13	LIST
78	78-0955	1 X .0625 3/8 SHANK CARBIDE HEAD KEY CUTTER	113.53	109.17	104.80	100.43	LIST
78	78-0955-C	1 X .0625 3/8 SHANK CARBIDE HEAD KEY CUTTER	129.24	124.87	120.51	116.13	LIST
78	78-0960	1 X .0781 3/8 SHANK CARBIDE HEAD KEY CUTTER	113.53	109.17	104.80	100.43	LIST
78	78-0960-C	1 X .0781 3/8 SHANK CARBIDE HEAD KEY CUTTER	129.24	124.87	120.51	116.13	LIST
78	78-0965	1 X .0938 3/8 SHANK CARBIDE HEAD KEY CUTTER	113.53	109.17	104.80	100.43	LIST
78	78-0965-C	1 X .0938 3/8 SHANK CARBIDE HEAD KEY CUTTER	129.24	124.87	120.51	116.13	LIST
78	78-0970	1 X .125 3/8 SHANK CARBIDE HEAD KEY CUTTER	113.53	109.17	104.80	100.43	LIST
78	78-0970-C	1 X .125 3/8 SHANK CARBIDE HEAD KEY CUTTER	129.24	124.87	120.51	116.13	LIST
78	78-1090	3/8 X .0156 CARBIDE HEAD KEY CUTTER	50.68	48.73	46.78	44.83	LIST
78	78-1090-C	3/8 X .0156 CARBIDE HEAD KEY CUTTER	59.09	57.14	55.20	53.24	LIST
78	78-1095	3/8 X .0312 CARBIDE HEAD KEY CUTTER	50.68	48.73	46.78	44.83	LIST
78	78-1095-C	3/8 X .0312 CARBIDE HEAD KEY CUTTER	59.09	57.14	55.20	53.24	LIST
78	78-1100	3/8 X .0469 CARBIDE HEAD KEY CUTTER	50.68	48.73	46.78	44.83	LIST

78	78-1100-C	3/8 X .0469 CARBIDE HEAD KEY CUTTER	59.09	57.14	55.20	53.24	LIST
78	78-1105	3/8 X .0625 CARBIDE HEAD KEY CUTTER	50.68	48.73	46.78	44.83	LIST
78	78-1105-C	3/8 X .0625 CARBIDE HEAD KEY CUTTER	59.09	57.14	55.20	53.24	LIST
78	78-1106	3/8 X .0781 CARBIDE HEAD KEY CUTTER	50.68	48.73	46.78	44.83	LIST
78	78-1106-C	3/8 X .0781 CARBIDE HEAD KEY CUTTER	59.09	57.14	55.20	53.24	LIST
78	78-1110	3/8 X .0938 CARBIDE HEAD KEY CUTTER	50.68	48.73	46.78	44.83	LIST
78	78-1110-C	3/8 X .0938 CARBIDE HEAD KEY CUTTER	59.09	57.14	55.20	53.24	LIST
78	78-1115	3/8 X .125 CARBIDE HEAD KEY CUTTER	50.68	48.73	46.78	44.83	LIST
78	78-1115-C	3/8 X .125 CARBIDE HEAD KEY CUTTER	59.09	57.14	55.20	53.24	LIST
78	78-1116	7/16 X .0312 CARBIDE HEAD KEY CUTTER	67.13	64.54	61.97	59.38	LIST
78	78-1116-C	7/16 X .0312 CARBIDE HEAD KEY CUTTER	75.55	72.52	69.62	66.84	LIST
78	78-1117	7/16 X .0625 CARBIDE HEAD KEY CUTTER	67.13	64.54	61.97	59.38	LIST
78	78-1117-C	7/16 X .0625 CARBIDE HEAD KEY CUTTER	75.55	72.52	69.62	66.84	LIST
78	78-1118	7/16 X .125 CARBIDE HEAD KEY CUTTER	67.13	64.54	61.97	59.38	LIST
78	78-1118-C	7/16 X .125 CARBIDE HEAD KEY CUTTER	75.55	72.52	69.62	66.84	LIST
78	78-1119	1/2 X .0156 CARBIDE HEAD KEY CUTTER	69.76	67.09	64.40	61.71	LIST
78	78-1119-C	1/2 X .0156 CARBIDE HEAD KEY CUTTER	79.35	76.67	73.98	71.29	LIST
78	78-1120	1/2 X .0312 CARBIDE HEAD KEY CUTTER	69.76	67.09	64.40	61.71	LIST
78	78-1120-C	1/2 X .0312 CARBIDE HEAD KEY CUTTER	79.35	76.67	73.98	71.29	LIST
78	78-1125	1/2 X .0469 CARBIDE HEAD KEY CUTTER	67.13	64.54	61.97	59.38	LIST
78	78-1125-C	1/2 X .0469 CARBIDE HEAD KEY CUTTER	75.55	72.52	69.62	66.84	LIST
78	78-1130	1/2 X .0625 #204 CARBIDE HEAD KEY CUTTER	53.97	51.89	49.82	47.74	LIST
78	78-1130-C	1/2 X .0625 #204 CARBIDE HEAD KEY CUTTER	63.55	61.65	59.80	58.01	LIST
78	78-1135	1/2 X .0781 CARBIDE HEAD KEY CUTTER	67.13	64.54	61.97	59.38	LIST
78	78-1135-C	1/2 X .0781 CARBIDE HEAD KEY CUTTER	75.55	72.52	69.62	66.84	LIST
78	78-1140	1/2 X .0938 #304 CARBIDE HEAD KEY CUTTER	53.97	51.89	49.82	47.74	LIST
78	78-1140-C	1/2 X .0938 #304 CARBIDE HEAD KEY CUTTER	63.55	61.65	59.80	58.01	LIST
78	78-1145	1/2 X .1094 CARBIDE HEAD KEY CUTTER	67.13	64.54	61.97	59.38	LIST
78	78-1145-C	1/2 X .1094 CARBIDE HEAD KEY CUTTER	75.55	72.52	69.62	66.84	LIST
78	78-1150	1/2 X .125 #404 CARBIDE HEAD KEY CUTTER	67.13	64.54	61.97	59.38	LIST
78	78-1150-C	1/2 X .125 #404 CARBIDE HEAD KEY CUTTER	75.55	72.52	69.62	66.84	LIST
78	78-1155	1/2 X .1562 CARBIDE HEAD KEY CUTTER	67.13	64.54	61.97	59.38	LIST
78	78-1155-C	1/2 X .1562 CARBIDE HEAD KEY CUTTER	75.55	72.52	69.62	66.84	LIST
78	78-1156	9/16 X .0312 CARBIDE HEAD KEY CUTTER	69.55	66.88	64.21	61.53	LIST
78	78-1156-C	9/16 X .0312 CARBIDE HEAD KEY CUTTER	80.10	77.44	74.76	72.08	LIST
78	78-1157	9/16 X .0625 CARBIDE HEAD KEY CUTTER	69.55	66.88	64.21	61.53	LIST

78	78-1157-C	9/16 X .0625 CARBIDE HEAD KEY CUTTER	80.10	77.44	74.76	72.08	LIST
78	78-1158	9/16 X .125 CARBIDE HEAD KEY CUTTER	69.55	66.88	64.21	61.53	LIST
78	78-1158-C	9/16 X .125 CARBIDE HEAD KEY CUTTER	80.10	77.44	74.76	72.08	LIST
78	78-1159	5/8 X .0156 CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-1159-C	5/8 X .0156 CARBIDE HEAD KEY CUTTER	81.31	78.58	75.86	73.14	LIST
78	78-1160	5/8 X .0312 CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-1160-C	5/8 X .0312 CARBIDE HEAD KEY CUTTER	81.31	78.58	75.86	73.14	LIST
78	78-1165	5/8 X .0469 CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-1165-C	5/8 X .0469 CARBIDE HEAD KEY CUTTER	81.31	78.58	75.86	73.14	LIST
78	78-1170	5/8 X .0625 CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-1170-C	5/8 X .0625 CARBIDE HEAD KEY CUTTER	81.31	78.58	75.86	73.14	LIST
78	78-1175	5/8 X .0781 CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-1175-C	5/8 X .0781 CARBIDE HEAD KEY CUTTER	81.31	78.58	75.86	73.14	LIST
78	78-1180	5/8 X .0938 #305 CARBIDE HEAD KEY CUTTER	55.02	52.90	50.79	48.67	LIST
78	78-1180-C	5/8 X .0938 #305 CARBIDE HEAD KEY CUTTER	65.57	63.45	61.34	59.22	LIST
78	78-1185	5/8 X .1094 CARBIDE HEAD KEY CUTTER	73.71	70.88	68.04	65.21	LIST
78	78-1185-C	5/8 X .1094 CARBIDE HEAD KEY CUTTER	84.26	81.43	78.59	75.76	LIST
78	78-1190	5/8 X .125 #405 CARBIDE HEAD KEY CUTTER	58.05	55.82	53.61	51.35	LIST
78	78-1190-C	5/8 X .125 #405 CARBIDE HEAD KEY CUTTER	68.61	66.55	64.56	62.61	LIST
78	78-1195	5/8 X .1406 CARBIDE HEAD KEY CUTTER	61.87	59.48	57.11	54.72	LIST
78	78-1195-C	5/8 X .1406 CARBIDE HEAD KEY CUTTER	72.42	70.25	68.12	66.10	LIST
78	78-1200	5/8 X .1562 #505 CARBIDE HEAD KEY CUTTER	59.76	57.46	55.16	52.87	LIST
78	78-1200-C	5/8 X .1562 #505 CARBIDE HEAD KEY CUTTER	70.32	68.22	66.16	64.17	LIST
78	78-1205	5/8 X .1875 #605 CARBIDE HEAD KEY CUTTER	61.73	59.36	56.99	54.61	LIST
78	78-1205-C	5/8 X .1875 #605 CARBIDE HEAD KEY CUTTER	72.28	70.11	68.01	65.97	LIST
78	78-1210	5/8 X .2031 CARBIDE HEAD KEY CUTTER	77.66	74.68	71.69	68.71	LIST
78	78-1210-C	5/8 X .2031 CARBIDE HEAD KEY CUTTER	88.21	85.57	82.97	80.51	LIST
78	78-1215	5/8 X .2188 CARBIDE HEAD KEY CUTTER	80.96	77.84	74.72	71.61	LIST
78	78-1215-C	5/8 X .2188 CARBIDE HEAD KEY CUTTER	91.51	88.39	85.28	82.52	LIST
78	78-1220	5/8 X .250 CARBIDE HEAD KEY CUTTER	89.31	85.87	82.44	79.01	LIST
78	78-1220-C	5/8 X .250 CARBIDE HEAD KEY CUTTER	99.87	96.87	93.96	91.15	LIST
78	78-1225	5/8 X .2812 CARBIDE HEAD KEY CUTTER	102.73	98.79	94.84	90.89	LIST
78	78-1225-C	5/8 X .2812 CARBIDE HEAD KEY CUTTER	113.29	109.89	106.59	103.40	LIST
78	78-1226	11/16 X .0625 CARBIDE HEAD KEY CUTTER	89.51	86.06	82.62	79.18	LIST
78	78-1226-C	11/16 X .0625 CARBIDE HEAD KEY CUTTER	101.77	98.32	94.88	91.44	LIST
78	78-1227	11/16 X .125 CARBIDE HEAD KEY CUTTER	89.51	86.06	82.62	79.18	LIST

78	78-1227-C	11/16 X .125 CARBIDE HEAD KEY CUTTER	101.77	98.32	94.88	91.44	LIST
78	78-1228	3/4 X .0312 CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-1228-C	3/4 X .0312 CARBIDE HEAD KEY CUTTER	107.03	103.39	99.74	96.10	LIST
78	78-1229	3/4 X .0469 CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-1229-C	3/4 X .0469 CARBIDE HEAD KEY CUTTER	107.03	103.39	99.74	96.10	LIST
78	78-1230	3/4 X .0625 CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-1230-C	3/4 X .0625 CARBIDE HEAD KEY CUTTER	107.03	103.39	99.74	96.10	LIST
78	78-1235	3/4 X .0781 CARBIDE HEAD KEY CUTTER	92.27	88.73	85.17	81.63	LIST
78	78-1235-C	3/4 X .0781 CARBIDE HEAD KEY CUTTER	104.53	100.99	97.44	93.89	LIST
78	78-1240	3/4 X .0938 CARBIDE HEAD KEY CUTTER	91.16	87.65	84.14	80.64	LIST
78	78-1240-C	3/4 X .0938 CARBIDE HEAD KEY CUTTER	103.42	99.91	96.40	92.90	LIST
78	78-1245	3/4 X .1094 CARBIDE HEAD KEY CUTTER	90.28	86.82	83.34	79.87	LIST
78	78-1245-C	3/4 X .1094 CARBIDE HEAD KEY CUTTER	102.54	99.08	95.60	92.13	LIST
78	78-1250	3/4 X .125 #406 CARBIDE HEAD KEY CUTTER	73.58	70.75	67.92	65.10	LIST
78	78-1250-C	3/4 X .125 #406 CARBIDE HEAD KEY CUTTER	85.84	83.01	80.18	77.36	LIST
78	78-1255	3/4 X .1406 CARBIDE HEAD KEY CUTTER	90.28	86.82	83.34	79.87	LIST
78	78-1255-C	3/4 X .1406 CARBIDE HEAD KEY CUTTER	102.54	99.08	95.60	92.13	LIST
78	78-1260	3/4 X .1562 #506 CARBIDE HEAD KEY CUTTER	75.42	72.52	69.62	66.73	LIST
78	78-1260-C	3/4 X .1562 #506 CARBIDE HEAD KEY CUTTER	87.68	84.78	81.88	78.99	LIST
78	78-1265	3/4 X .1875 #606 CARBIDE HEAD KEY CUTTER	77.66	74.68	71.69	68.71	LIST
78	78-1265-C	3/4 X .1875 #606 CARBIDE HEAD KEY CUTTER	89.92	86.94	83.95	80.97	LIST
78	78-1270	3/4 X .2031 CARBIDE HEAD KEY CUTTER	98.73	94.93	91.13	87.33	LIST
78	78-1270-C	3/4 X .2031 CARBIDE HEAD KEY CUTTER	110.99	107.19	103.39	99.60	LIST
78	78-1275	3/4 X .2188 CARBIDE HEAD KEY CUTTER	96.75	93.03	89.30	85.59	LIST
78	78-1275-C	3/4 X .2188 CARBIDE HEAD KEY CUTTER	109.01	105.29	101.56	97.85	LIST
78	78-1280	3/4 X .2344 CARBIDE HEAD KEY CUTTER	94.97	91.32	87.67	84.02	LIST
78	78-1280-C	3/4 X .2344 CARBIDE HEAD KEY CUTTER	107.23	103.58	99.93	96.28	LIST
78	78-1285	3/4 X .250 #806 CARBIDE HEAD KEY CUTTER	79.25	76.20	73.15	70.10	LIST
78	78-1285-C	3/4 X .250 #806 CARBIDE HEAD KEY CUTTER	91.51	88.46	85.41	82.36	LIST
78	78-1290	3/4 X .2656 CARBIDE HEAD KEY CUTTER	91.16	87.65	84.14	80.64	LIST
78	78-1290-C	3/4 X .2656 CARBIDE HEAD KEY CUTTER	103.42	99.91	96.40	92.90	LIST
78	78-1295	3/4 X .2812 CARBIDE HEAD KEY CUTTER	95.43	91.77	88.09	84.42	LIST
78	78-1295-C	3/4 X .2812 CARBIDE HEAD KEY CUTTER	107.69	104.03	100.35	96.68	LIST
78	78-1300	3/4 X .3125 CARBIDE HEAD KEY CUTTER	101.36	97.46	93.55	89.66	LIST
78	78-1300-C	3/4 X .3125 CARBIDE HEAD KEY CUTTER	113.62	109.72	105.82	101.92	LIST
78	78-1305	3/4 X .3438 CARBIDE HEAD KEY CUTTER	104.65	100.62	96.59	92.58	LIST

78	78-1305-C	3/4 X .3438 CARBIDE HEAD KEY CUTTER	116.91	112.88	108.85	104.84	LIST
78	78-1310	3/4 X .375 CARBIDE HEAD KEY CUTTER	109.26	105.05	100.86	96.65	LIST
78	78-1310-C	3/4 X .375 CARBIDE HEAD KEY CUTTER	121.52	117.31	113.12	108.91	LIST
78	78-1311	7/8 X .0312 CARBIDE HEAD KEY CUTTER	104.78	100.75	96.72	92.69	LIST
78	78-1311-C	7/8 X .0312 CARBIDE HEAD KEY CUTTER	120.48	116.46	112.42	108.39	LIST
78	78-1312	7/8 X .0469 CARBIDE HEAD KEY CUTTER	104.78	100.75	96.72	92.69	LIST
78	78-1312-C	7/8 X .0469 CARBIDE HEAD KEY CUTTER	120.48	116.46	112.42	108.39	LIST
78	78-1313	7/8 X .0625 CARBIDE HEAD KEY CUTTER	104.78	100.75	96.72	92.69	LIST
78	78-1313-C	7/8 X .0625 CARBIDE HEAD KEY CUTTER	120.48	116.46	112.42	108.39	LIST
78	78-1314	7/8 X .0938 CARBIDE HEAD KEY CUTTER	104.78	100.75	96.72	92.69	LIST
78	78-1314-C	7/8 X .0938 CARBIDE HEAD KEY CUTTER	120.48	116.46	112.42	108.39	LIST
78	78-1315	7/8 X .125 CARBIDE HEAD KEY CUTTER	104.78	100.75	96.72	92.69	LIST
78	78-1315-C	7/8 X .125 CARBIDE HEAD KEY CUTTER	120.48	116.46	112.42	108.39	LIST
78	78-1320	7/8 X .1562 #507 CARBIDE HEAD KEY CUTTER	89.45	86.01	82.57	79.12	LIST
78	78-1320-C	7/8 X .1562 #507 CARBIDE HEAD KEY CUTTER	105.15	101.71	98.27	94.83	LIST
78	78-1325	7/8 X .1875 #607 CARBIDE HEAD KEY CUTTER	89.45	86.01	82.57	79.12	LIST
78	78-1325-C	7/8 X .1875 #607 CARBIDE HEAD KEY CUTTER	105.15	101.71	98.27	94.83	LIST
78	78-1330	7/8 X .2188 #707 CARBIDE HEAD KEY CUTTER	92.41	88.85	85.30	81.74	LIST
78	78-1330-C	7/8 X .2188 #707 CARBIDE HEAD KEY CUTTER	108.11	104.56	101.00	97.45	LIST
78	78-1335	7/8 X .250 #807 CARBIDE HEAD KEY CUTTER	96.42	92.71	89.00	85.30	LIST
78	78-1335-C	7/8 X .250 #807 CARBIDE HEAD KEY CUTTER	112.13	108.41	104.70	101.00	LIST
78	78-1340	7/8 X .3125 CARBIDE HEAD KEY CUTTER	105.11	101.07	97.02	92.98	LIST
78	78-1340-C	7/8 X .3125 CARBIDE HEAD KEY CUTTER	120.81	116.77	112.72	108.68	LIST
78	78-1345	7/8 X .375 CARBIDE HEAD KEY CUTTER	111.89	107.58	103.29	98.86	LIST
78	78-1345-C	7/8 X .375 CARBIDE HEAD KEY CUTTER	127.59	123.29	118.99	114.68	LIST
78	78-1346	1 X .0312 CARBIDE HEAD KEY CUTTER	105.60	101.37	97.32	93.43	LIST
78	78-1346-C	1 X .0312 CARBIDE HEAD KEY CUTTER	121.31	116.42	111.77	107.30	LIST
78	78-1348	1 X .0469 CARBIDE HEAD KEY CUTTER	105.60	101.37	97.32	93.43	LIST
78	78-1348-C	1 X .0469 CARBIDE HEAD KEY CUTTER	121.31	116.42	111.77	107.30	LIST
78	78-1350	1 X .0625 CARBIDE HEAD KEY CUTTER	105.60	101.37	97.32	93.43	LIST
78	78-1350-C	1 X .0625 CARBIDE HEAD KEY CUTTER	121.31	116.42	111.77	107.30	LIST
78	78-1352	1 X .0781 CARBIDE HEAD KEY CUTTER	105.60	101.37	97.32	93.43	LIST
78	78-1352-C	1 X .0781 CARBIDE HEAD KEY CUTTER	121.31	116.45	111.80	107.32	LIST
78	78-1355	1 X .0938 CARBIDE HEAD KEY CUTTER	105.60	101.37	97.32	93.43	LIST
78	78-1355-C	1 X .0938 CARBIDE HEAD KEY CUTTER	121.31	116.42	111.77	107.30	LIST
78	78-1360	1 X .125 CARBIDE HEAD KEY CUTTER	105.60	101.37	97.32	93.43	LIST

78	78-1360-C	1 X .125 CARBIDE HEAD KEY CUTTER	121.31	116.42	111.77	107.30	LIST
78	78-1362	1 X .1562 CARBIDE HEAD KEY CUTTER	105.60	101.37	97.32	93.43	LIST
78	78-1362-C	1 X .1562 CARBIDE HEAD KEY CUTTER	121.31	116.42	111.77	107.30	LIST
78	78-1365	1 X .1875 CARBIDE #608 HEAD KEY CUTTER	98.07	94.30	90.52	86.75	LIST
78	78-1365-C	1 X .1875 #608 CARBIDE HEAD KEY CUTTER	113.77	110.00	106.22	102.45	LIST
78	78-1370	1 X .2188 #708 CARBIDE HEAD KEY CUTTER	107.60	103.46	99.34	95.20	LIST
78	78-1370-C	1 X .2188 #708 CARBIDE HEAD KEY CUTTER	123.31	119.17	115.04	110.90	LIST
78	78-1375	1 X .250 #808 CARBIDE HEAD KEY CUTTER	109.26	105.05	100.86	96.65	LIST
78	78-1375-C	1 X .250 #808 CARBIDE HEAD KEY CUTTER	124.96	120.75	116.56	112.35	LIST
78	78-1380	1 X .2812 CARBIDE HEAD KEY CUTTER	121.10	116.45	111.79	107.13	LIST
78	78-1380-C	1 X .2812 CARBIDE HEAD KEY CUTTER	136.81	132.15	127.49	122.84	LIST
78	78-1385	1 X .3125 #1008 CARBIDE HEAD KEY CUTTER	123.21	118.47	113.73	108.99	LIST
78	78-1385-C	1 X .3125 #1008 CARBIDE HEAD KEY CUTTER	138.91	134.17	129.44	124.69	LIST
78	78-1390	1 X .375 #1208 CARBIDE HEAD KEY CUTTER	125.58	120.74	115.92	111.09	LIST
78	78-1390-C	1 X .375 #1208 CARBIDE HEAD KEY CUTTER	141.28	136.45	131.62	126.79	LIST
78	78-1392	1-1/8 X .0625 CARBIDE HEAD KEY CUTTER	122.81	118.09	113.36	108.64	LIST
78	78-1392-C	1-1/8 X .0625 CARBIDE HEAD KEY CUTTER	143.14	139.17	134.44	129.72	LIST
78	78-1394	1-1/8 X .0938 CARBIDE HEAD KEY CUTTER	122.81	118.09	113.36	108.64	LIST
78	78-1394-C	1-1/8 X .0938 CARBIDE HEAD KEY CUTTER	143.14	139.17	134.44	129.72	LIST
78	78-1395	1-1/8 X .125 CARBIDE HEAD KEY CUTTER	122.81	118.09	113.36	108.64	LIST
78	78-1395-C	1-1/8 X .125 CARBIDE HEAD KEY CUTTER	143.14	139.17	134.44	129.72	LIST
78	78-1400	1-1/8 X .1875 CARBIDE HEAD KEY CUTTER	134.26	129.10	123.94	118.77	LIST
78	78-1400-C	1-1/8 X .1875 CARBIDE HEAD KEY CUTTER	155.34	150.18	145.02	139.85	LIST
78	78-1405	1-1/8 X .2188 CARBIDE HEAD KEY CUTTER	136.11	130.87	125.64	120.41	LIST
78	78-1405-C	1-1/8 X .2188 CARBIDE HEAD KEY CUTTER	157.19	151.95	146.72	141.49	LIST
78	78-1410	1-1/8 X .250 CARBIDE HEAD KEY CUTTER	137.22	131.95	126.67	121.40	LIST
78	78-1410-C	1-1/8 X .250 CARBIDE HEAD KEY CUTTER	158.30	153.03	147.75	142.48	LIST
78	78-1412	1-1/4 X .0312 CARBIDE HEAD KEY CUTTER	155.98	149.99	143.98	137.99	LIST
78	78-1412-C	1-1/4 X .0312 CARBIDE HEAD KEY CUTTER	177.06	171.07	165.06	159.07	LIST
78	78-1413	1-1/4 X .0469 CARBIDE HEAD KEY CUTTER	155.98	149.99	143.98	137.99	LIST
78	78-1413-C	1-1/4 X .0469 CARBIDE HEAD KEY CUTTER	177.06	171.07	165.06	159.07	LIST
78	78-1415	1-1/4 X .0625 CARBIDE HEAD KEY CUTTER	155.98	149.99	143.98	137.99	LIST
78	78-1415-C	1-1/4 X .0625 CARBIDE HEAD KEY CUTTER	177.06	171.07	165.06	159.07	LIST
78	78-1417	1-1/4 X .0781 CARBIDE HEAD KEY CUTTER	155.98	149.99	143.98	137.99	LIST
78	78-1417-C	1-1/4 X .0781 CARBIDE HEAD KEY CUTTER	177.06	171.07	165.06	159.07	LIST
78	78-1420	1-1/4 X .0938 CARBIDE HEAD KEY CUTTER	130.82	125.59	120.56	115.75	LIST

78	78-1420-C	1-1/4 X .0938 CARBIDE HEAD KEY CUTTER	151.90	145.82	139.98	134.38	LIST
78	78-1425	1-1/4 X .125 CARBIDE HEAD KEY CUTTER	130.82	125.59	120.56	115.75	LIST
78	78-1425-C	1-1/4 X .125 CARBIDE HEAD KEY CUTTER	151.90	145.82	139.98	134.38	LIST
78	78-1427	1-1/4 X .1562 CARBIDE HEAD KEY CUTTER	151.71	145.87	140.03	134.20	LIST
78	78-1427-C	1-1/4 X .1562 CARBIDE HEAD KEY CUTTER	172.79	166.95	161.11	155.28	LIST
78	78-1430	1-1/4 X .1875 #610 CARBIDE HEAD KEY CUTTER	136.51	131.26	126.02	120.77	LIST
78	78-1430-C	1-1/4 X .1875 #610 CARBIDE HEAD KEY CUTTER	157.59	152.34	147.10	141.85	LIST
78	78-1435	1-1/4 X .2188 #710 CARBIDE HEAD KEY CUTTER	136.90	131.63	126.37	121.10	LIST
78	78-1435-C	1-1/4 X .2188 #710 CARBIDE HEAD KEY CUTTER	157.98	152.71	147.45	142.18	LIST
78	78-1440	1-1/4 X .250 #810 CARBIDE HEAD KEY CUTTER	141.11	135.68	130.26	124.83	LIST
78	78-1440-C	1-1/4 X .250 #810 CARBIDE HEAD KEY CUTTER	162.19	156.76	151.34	145.91	LIST
78	78-1445	1-1/4 X .3125 #1010 CARBIDE HEAD KEY CUTTER	153.35	147.45	141.55	135.66	LIST
78	78-1445-C	1-1/4 X .3125 #1010 CARBIDE HEAD KEY CUTTER	174.43	168.53	162.63	156.74	LIST
78	78-1450	1-1/4 X .375 #1210 CARBIDE HEAD KEY CUTTER	160.86	154.67	148.48	142.30	LIST
78	78-1450-C	1-1/4 X .375 #1210 CARBIDE HEAD KEY CUTTER	181.94	175.75	169.56	163.38	LIST
78	78-1452	1-1/2 X .0312 CARBIDE HEAD KEY CUTTER	185.60	178.46	171.33	164.19	LIST
78	78-1452-C	1-1/2 X .0312 CARBIDE HEAD KEY CUTTER	230.66	223.52	216.39	209.25	LIST
78	78-1453	1-1/2 X .0469 CARBIDE HEAD KEY CUTTER	185.60	178.46	171.33	164.19	LIST
78	78-1453-C	1-1/2 X .0469 CARBIDE HEAD KEY CUTTER	230.66	223.52	216.39	209.25	LIST
78	78-1455	1-1/2 X .0625 CARBIDE HEAD KEY CUTTER	139.57	133.90	128.55	123.40	LIST
78	78-1455-C	1-1/2 X .0625 CARBIDE HEAD KEY CUTTER	184.64	177.24	170.16	163.35	LIST
78	78-1457	1-1/2 X .0781 CARBIDE HEAD KEY CUTTER	139.57	133.90	128.55	123.40	LIST
78	78-1457-C	1-1/2 X .0781 CARBIDE HEAD KEY CUTTER	184.63	177.24	170.16	163.35	LIST
78	78-1460	1-1/2 X .0938 CARBIDE HEAD KEY CUTTER	139.57	133.90	128.55	123.40	LIST
78	78-1460-C	1-1/2 X .0938 CARBIDE HEAD KEY CUTTER	184.64	177.24	170.16	163.35	LIST
78	78-1465	1-1/2 X .125 CARBIDE HEAD KEY CUTTER	139.57	133.90	128.55	123.40	LIST
78	78-1465-C	1-1/2 X .125 CARBIDE HEAD KEY CUTTER	184.64	177.24	170.16	163.35	LIST
78	78-1470	1-1/2 X .1875 CARBIDE HEAD KEY CUTTER	139.57	133.90	128.55	123.40	LIST
78	78-1470-C	1-1/2 X .1875 CARBIDE HEAD KEY CUTTER	184.64	177.24	170.16	163.35	LIST
78	78-1475	1-3/8 X .250 #811 KEY CUTTER	182.97	175.93	168.90	161.86	LIST
78	78-1475-C	1-3/8 X .250 #811 KEY CUTTER	228.03	220.99	213.96	206.92	LIST
78	78-1480	1-3/8 X .3125 #1011 KEY CUTTER	193.24	185.50	177.78	170.05	LIST
78	78-1480-C	1-3/8 X .3125 #1011 KEY CUTTER	238.30	230.56	222.85	215.11	LIST
78	78-1485	1-3/8 X .375 #1211 KEY CUTTER	193.24	185.50	177.78	170.05	LIST
78	78-1485-C	1-3/8 X .375 #1211 KEY CUTTER	238.30	230.56	222.85	215.11	LIST
78	78-1490	1-1/2 X .250 #812 KEY CUTTER	149.99	143.99	138.23	132.70	LIST

78	78-1490-C	1-1/2 X .250 #812 KEY CUTTER	195.05	187.24	179.75	172.55	LIST
78	78-1495	1-1/2 X .3125 #1012 KEY CUTTER	169.21	162.44	156.31	149.70	LIST
78	78-1495-C	1-1/2 X .3125 #1012 KEY CUTTER	214.28	205.70	197.48	189.58	LIST
78	78-1500	1-1/2 X .375 #1212 KEY CUTTER	199.83	187.78	180.27	173.07	LIST
78	78-1500-C	1-1/2 X .375 #1212 KEY CUTTER	244.89	232.85	225.33	218.13	LIST
78	78-1505	1-3/4 X .0625 CARBIDE HEAD KEY CUTTER	197.72	189.81	181.89	173.98	LIST
78	78-1505-C	1-3/4 X .0625 CARBIDE HEAD KEY CUTTER	242.78	234.87	226.95	219.04	LIST
78	78-1507	1-3/4 X .0781 CARBIDE HEAD KEY CUTTER	197.72	189.81	181.89	173.98	LIST
78	78-1507-C	1-3/4 X .0781 CARBIDE HEAD KEY CUTTER	242.78	234.87	226.95	219.04	LIST
78	78-1508	1-3/4 X .0938 CARBIDE HEAD KEY CUTTER	197.72	189.81	181.89	173.98	LIST
78	78-1508-C	1-3/4 X .0938 CARBIDE HEAD KEY CUTTER	242.78	234.87	226.95	219.04	LIST
78	78-1510	1-3/4 X .125 CARBIDE HEAD KEY CUTTER	197.72	189.81	181.89	173.98	LIST
78	78-1510-C	1-3/4 X .125 CARBIDE HEAD KEY CUTTER	242.78	234.87	226.95	219.04	LIST
78	78-1512	1-3/4 X .1562 CARBIDE HEAD KEY CUTTER	197.72	189.81	181.89	173.98	LIST
78	78-1512-C	1-3/4 X .1562 CARBIDE HEAD KEY CUTTER	242.78	234.87	226.95	219.04	LIST
78	78-1515	1-3/4 X .1875 CARBIDE HEAD KEY CUTTER	197.72	189.81	181.89	173.98	LIST
78	78-1515-C	1-3/4 X .1875 CARBIDE HEAD KEY CUTTER	242.78	234.87	226.95	219.04	LIST
78	78-1517	2 X .0312 CARBIDE HEAD KEY CUTTER	221.69	212.82	203.95	195.09	LIST
78	78-1517-C	2 X .0312 CARBIDE HEAD KEY CUTTER ALTIM	266.75	257.89	249.02	240.15	LIST
78	78-1519	2 X .0469 CARBIDE HEAD KEY CUTTER	221.69	212.82	203.96	195.09	LIST
78	78-1519-C	2 X .0469 CARBIDE HEAD KEY CUTTER	266.75	257.89	249.02	240.15	LIST
78	78-1520	2 X .0625 CARBIDE HEAD KEY CUTTER	221.69	212.82	203.96	195.09	LIST
78	78-1520-C	2 X .0625 CARBIDE HEAD KEY CUTTER	266.75	257.89	249.02	240.15	LIST
78	78-1522	2 X .0781 CARBIDE HEAD KEY CUTTER	221.69	212.82	203.96	195.09	LIST
78	78-1522-C	2 X .0781 CARBIDE HEAD KEY CUTTER	242.78	234.87	226.95	219.04	LIST
78	78-1523	2 X .0938 CARBIDE HEAD KEY CUTTER	221.69	212.82	203.96	195.09	LIST
78	78-1523-C	2 X .0938 CARBIDE HEAD KEY CUTTER	242.78	234.87	226.95	219.04	LIST
78	78-1525	2 X .125 CARBIDE HEAD KEY CUTTER	221.69	212.82	203.96	195.09	LIST
78	78-1525-C	2 X .125 CARBIDE HEAD KEY CUTTER	266.75	257.89	249.02	240.15	LIST
78	78-1527	2 X .1562 CARBIDE HEAD KEY CUTTER	221.69	212.82	203.96	195.09	LIST
78	78-1527-C	2 X .1562 CARBIDE HEAD KEY CUTTER	266.75	257.89	249.02	240.15	LIST
78	78-1530	2 X .1875 CARBIDE HEAD KEY CUTTER	221.69	212.82	203.96	195.09	LIST
78	78-1530-C	2 X .1875 CARBIDE HEAD KEY CUTTER	266.75	257.89	249.02	240.15	LIST
78	78-1555	1-3/8 X .0625 CARBIDE HEAD KEY CUTTER	185.60	178.46	171.33	164.19	LIST
78	78-1555-C	1-3/8 X .0625 CARBIDE HEAD KEY CUTTER	230.66	223.52	216.39	209.25	LIST
78	78-1557	1-3/8 X .0781 CARBIDE HEAD KEY CUTTER	185.60	178.46	171.33	164.19	LIST

78	78-1557-C	1-3/8 X .0781 CARBIDE HEAD KEY CUTTER	230.66	223.52	216.39	209.25	LIST
78	78-1560	1-3/8 X .0938 CARBIDE HEAD KEY CUTTER	185.60	178.46	171.33	164.19	LIST
78	78-1560-C	1-3/8 X .0938 CARBIDE HEAD KEY CUTTER	230.66	223.52	216.39	209.25	LIST
78	78-1565	1-3/8 X .1250 CARBIDE HEAD KEY CUTTER	185.60	178.46	171.33	164.19	LIST
78	78-1565-C	1-3/8 X .1250 CARBIDE HEAD KEY CUTTER	230.66	223.52	216.39	209.25	LIST
78	78-1570	1-3/8 X .1562 CARBIDE HEAD KEY CUTTER	185.60	178.46	171.33	164.19	LIST
78	78-1570-C	1-3/8 X .1562 CARBIDE HEAD KEY CUTTER	230.66	223.52	216.39	209.25	LIST
78	78-1572	1-3/8 X .1875 CARBIDE HEAD KEY CUTTER	185.60	178.46	171.33	164.19	LIST
78	78-1572-C	1-3/8 X .1875 CARBIDE HEAD KEY CUTTER	230.66	223.52	216.39	209.25	LIST
78	78-1660	AKH-625-031 5/8 X .0312 CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-1660-C	AKH-625-031 5/8 X .0312 CARBIDE HEAD KEY CUTTER	78.75	75.60	72.58	69.68	LIST
78	78-1670	AKH-625-062 5/8 X .0625 CARBIDE HEAD KEY CUTTER	70.75	68.03	65.31	62.59	LIST
78	78-1670-C	AKH-625-062 5/8 X .0625 CARBIDE HEAD KEY CUTTER	78.75	75.60	72.58	69.68	LIST
78	78-1680	AKH-625-093 5/8 X .0938 CARBIDE HEAD KEY CUTTER	55.02	52.90	50.79	48.67	LIST
78	78-1680-C	AKH-625-093 5/8 X .0938 CARBIDE HEAD KEY CUTTER	63.01	60.49	58.07	55.75	LIST
78	78-1690	AKH-625-125 5/8 X .125 CARBIDE HEAD KEY CUTTER	58.05	55.82	53.59	51.35	LIST
78	78-1690-C	AKH-625-125 5/8 X .125 CARBIDE HEAD KEY CUTTER	66.04	63.40	60.86	58.43	LIST
78	78-1700	AKH-625-156 5/8 X .1562 CARBIDE HEAD KEY CUTTER	59.76	57.46	55.16	52.87	LIST
78	78-1700-C	AKH-625-156 5/8 X .1562 CARBIDE HEAD KEY CUTTER	67.76	65.05	62.44	59.95	LIST
78	78-1705	AKH-625-187 5/8 X .1875 CARBIDE HEAD KEY CUTTER	61.73	59.36	56.99	54.61	LIST
78	78-1705-C	AKH-625-187 5/8 X .1875 CARBIDE HEAD KEY CUTTER	69.73	66.94	64.26	61.69	LIST
78	78-1720	AKH-625-250 5/8 X .250 CARBIDE HEAD KEY CUTTER	89.31	85.87	82.44	79.01	LIST
78	78-1720-C	AKH-625-250 5/8 X .250 CARBIDE HEAD KEY CUTTER	97.31	93.42	89.69	86.10	LIST
78	78-1728	AKH-750-031 3/4 X .0312 CARBIDE HEAD KEY CUTTER	94.77	91.12	87.48	83.83	LIST
78	78-1728-C	AKH-750-031 3/4 X .0312 CARBIDE HEAD KEY CUTTER	102.54	99.03	95.52	92.02	LIST
78	78-1730	AKH-750-062 3/4 X .0625 CARBIDE HEAD KEY CUTTER	94.77	91.13	87.48	83.84	LIST
78	78-1730-C	AKH-750-062 3/4 X .0625 CARBIDE HEAD KEY CUTTER	102.54	99.03	95.52	92.02	LIST
78	78-1740	AKH-750-093 3/4 X .0938 CARBIDE HEAD KEY CUTTER	91.16	87.65	84.14	80.64	LIST
78	78-1740-C	AKH-750-093 3/4 X .0938 CARBIDE HEAD KEY CUTTER ZRN COAT	102.54	99.03	95.52	92.02	LIST
78	78-1750	AKH-750-125 3/4 X .125 CARBIDE HEAD KEY CUTTER	73.58	70.75	67.92	65.10	LIST
78	78-1750-C	AKH-750-125 3/4 X .125 CARBIDE HEAD KEY CUTTER	82.83	80.01	76.80	73.73	LIST
78	78-1760	AKH-750-156 3/4 X .1562 CARBIDE HEAD KEY CUTTER	75.42	72.52	69.62	66.73	LIST
78	78-1760-C	AKH-750-156 3/4 X .1562 CARBIDE HEAD KEY CUTTER	84.67	81.28	78.03	74.91	LIST
78	78-1765	AKH-750-187 3/4 X .1875 CARBIDE HEAD KEY CUTTER	77.66	74.68	71.69	68.71	LIST
78	78-1765-C	AKH-750-187 3/4 X .1875 CARBIDE HEAD KEY CUTTER	86.91	83.43	80.09	76.89	LIST
78	78-1785	AKH-750-250 3/4 X .250 CARBIDE HEAD KEY CUTTER	79.25	76.20	73.15	70.10	LIST

78	78-1785-C	AKH-750-250 3/4 X .250 CARBIDE HEAD KEY CUTTER	88.50	84.96	81.56	78.30	LIST
78	78-1800	AKH-750-312 3/4 X .3125 CARBIDE HEAD KEY CUTTER	101.36	97.46	93.55	89.66	LIST
78	78-1800-C	AKH-750-312 3/4 X .3125 CARBIDE HEAD KEY CUTTER	110.60	106.18	101.93	97.85	LIST
78	78-1810	AKH-750-375 3/4 X .375 CARBIDE HEAD KEY CUTTER	109.26	105.05	101.19	96.65	LIST
78	78-1810-C	AKH-750-375 3/4 X .375 CARBIDE HEAD KEY CUTTER	118.51	113.76	109.22	104.85	LIST
78	78-1813	AKH-875-062 7/8 X .0625 CARBIDE HEAD KEY CUTTER	104.78	100.75	96.72	92.69	LIST
78	78-1813-C	AKH-875-062 7/8 X .0625 CARBIDE HEAD KEY CUTTER	119.42	114.64	110.05	105.65	LIST
78	78-1815	AKH-875-125 7/8 X .125 CARBIDE HEAD KEY CUTTER	104.78	100.75	96.72	92.69	LIST
78	78-1815-C	AKH-875-125 7/8 X .125 CARBIDE HEAD KEY CUTTER	119.35	114.58	109.99	105.60	LIST
78	78-1825	AKH-875-187 7/8 X .1875 CARBIDE HEAD KEY CUTTER	89.45	86.01	82.57	79.12	LIST
78	78-1825-C	AKH-875-187 7/8 X .1875 CARBIDE HEAD KEY CUTTER	104.02	99.85	95.86	92.02	LIST
78	78-1835	AKH-875-250 7/8 X .250 CARBIDE HEAD KEY CUTTER	96.42	92.71	89.00	85.30	LIST
78	78-1835-C	AKH-875-250 7/8 X .250 CARBIDE HEAD KEY CUTTER ZRN COATING	111.58	107.86	104.15	100.45	LIST
78	78-1846	AKH-100-031 1 X .0312 CARBIDE HEAD KEY CUTTER	117.15	112.64	108.14	103.63	LIST
78	78-1846-C	AKH-100-031 1 X .0312 CARBIDE HEAD KEY CUTTER ZRN COATING	131.73	127.22	122.72	118.21	LIST
78	78-1850	AKH-100-062 1 X .0625 CARBIDE HEAD KEY CUTTER	117.15	112.64	108.14	103.63	LIST
78	78-1850-C	AKH-100-062 1 X .0625 CARBIDE HEAD KEY CUTTER	131.73	126.46	121.40	116.54	LIST
78	78-1855	AKH-100-093 1 X .0938 CARBIDE HEAD KEY CUTTER	115.17	110.74	106.32	101.89	LIST
78	78-1855-C	AKH-100-093 1 X .0938 CARBIDE HEAD KEY CUTTER	129.75	124.56	119.57	115.31	LIST
78	78-1860	AKH-100-125 1 X .125 CARBIDE HEAD KEY CUTTER	113.53	109.17	104.80	101.11	LIST
78	78-1860-C	AKH-100-125 1 X .125 CARBIDE HEAD KEY CUTTER	128.10	122.98	118.06	113.34	LIST
78	78-1862	AKH-100-156 1 X .1562 CARBIDE HEAD KEY CUTTER	113.53	109.17	104.80	100.43	LIST
78	78-1862-C	AKH-100-156 1 X .156 CARBIDE HEAD KEY CUTTER	128.10	122.98	118.06	113.34	LIST
78	78-1865	AKH-100-187 1 X .1875 CARBIDE HEAD KEY CUTTER	98.07	94.30	90.52	86.75	LIST
78	78-1865-C	AKH-100-187 1 X .1875 CARBIDE HEAD KEY CUTTER	112.64	108.13	103.80	99.66	LIST
78	78-1875	AKH-100-250 1 X .250 CARBIDE HEAD KEY CUTTER	109.26	105.05	100.86	96.65	LIST
78	78-1875-C	AKH-100-250 1 X .250 CARBIDE HEAD KEY CUTTER	123.83	118.88	114.12	109.56	LIST
78	78-1885	AKH-100-312 1 X .3125 CARBIDE HEAD KEY CUTTER	123.21	118.47	113.73	108.99	LIST
78	78-1885-C	AKH-100-312 1 X .3125 CARBIDE HEAD KEY CUTTER	137.84	132.32	127.02	121.95	LIST
78	78-1890	AKH-100-375 1 X .375 CARBIDE HEAD KEY CUTTER	125.58	120.74	115.92	111.09	LIST
78	78-1890-C	AKH-100-375 1 X .375 CARBIDE HEAD KEY CUTTER	140.15	134.54	129.16	123.99	LIST
78	78-1912	AKH-125-031 1.25 X .0313 CARBIDE HEAD KEY CUTTER	155.98	149.99	143.98	137.99	LIST
78	78-1912-C	AKH-125-031 1.25 X .0313 CARBIDE HEAD KEY CUTTER	175.55	168.53	161.79	155.32	LIST
78	78-1915	AKH-125-062 1.25 X .0625 CARBIDE HEAD KEY CUTTER	155.98	149.99	143.98	137.99	LIST
78	78-1915-C	AKH-125-062 1.25 X .0625 CARBIDE HEAD KEY CUTTER	175.55	168.53	161.79	155.32	LIST
78	78-1920	AKH-125-093 1.25 X .0938 CARBIDE HEAD KEY CUTTER	154.01	148.09	142.16	136.24	LIST

78	78-1920-C	AKH-125-093 1.25 X .0938 CARBIDE HEAD KEY CUTTER	173.58	166.63	160.06	153.57	LIST
78	78-1925	AKH-125-125 1.25 X .125 CARBIDE HEAD KEY CUTTER	151.71	145.87	140.03	134.20	LIST
78	78-1925-C	AKH-125-125 1.25 X .125 CARBIDE HEAD KEY CUTTER	171.27	164.41	157.85	151.53	LIST
78	78-1932	AKH-125-187 1.25 X .1875 CARBIDE HEAD KEY CUTTER	136.51	131.26	126.02	120.77	LIST
78	78-1932-C	AKH-125-187 1.25 X .1875 CARBIDE HEAD KEY CUTTER	156.07	149.83	143.84	138.10	LIST
78	78-1940	AKH-125-250 1.25 X .250 CARBIDE HEAD KEY CUTTER	141.11	135.68	130.26	124.83	LIST
78	78-1940-C	AKH-125-250 1.25 X .250 CARBIDE HEAD KEY CUTTER	160.68	154.26	148.08	142.17	LIST
78	78-1945	AKH-125-312 1.25 X .3125 CARBIDE HEAD KEY CUTTER	153.35	147.45	141.55	135.66	LIST
78	78-1945-C	AKH-125-312 1.25 X .3125 CARBIDE HEAD KEY CUTTER	172.92	165.99	159.36	152.98	LIST
78	78-1950	AKH-125-375 1.25 X .375 CARBIDE HEAD KEY CUTTER	160.86	154.67	148.48	142.30	LIST
78	78-1950-C	AKH-125-375 1.25 X .375 CARBIDE HEAD KEY CUTTER	180.42	173.21	166.27	159.62	LIST
79	79-1800	10 MM X 1.0 MM CARBIDE KEY CUTTER	64.33	61.76	59.18	56.61	LIST
79	79-1800-C	10 MM X 1.0 MM CARBIDE KEY CUTTER	73.58	70.63	67.81	65.10	LIST
79	79-1805	10 MM X 2.0 MM CARBIDE KEY CUTTER	64.33	61.76	59.18	56.61	LIST
79	79-1805-C	10 MM X 2.0 MM CARBIDE KEY CUTTER	73.58	70.63	67.81	65.10	LIST
79	79-1810	10 MM X 3.0 MM CARBIDE KEY CUTTER	64.33	61.76	59.18	56.61	LIST
79	79-1810-C	10 MM X 3.0 MM CARBIDE KEY CUTTER	73.58	70.63	67.81	65.10	LIST
79	79-1815	12 MM X 1.0 MM CARBIDE KEY CUTTER	69.60	66.81	64.03	61.24	LIST
79	79-1815-C	12 MM X 1.0 MM CARBIDE KEY CUTTER	78.84	75.69	72.67	69.75	LIST
79	79-1820	12 MM X 2.0 MM CARBIDE KEY CUTTER	69.60	66.81	64.03	61.24	LIST
79	79-1820-C	12 MM X 2.0 MM CARBIDE KEY CUTTER	78.84	75.69	72.67	69.75	LIST
79	79-1825	12 MM X 3.0 MM CARBIDE KEY CUTTER	69.60	66.81	64.03	61.24	LIST
79	79-1825-C	12 MM X 3.0 MM CARBIDE KEY CUTTER	78.84	75.69	72.67	69.75	LIST
79	79-1830	14 MM X 1.0 MM CARBIDE KEY CUTTER	79.62	76.43	73.25	70.07	LIST
79	79-1830-C	14 MM X 1.0 MM CARBIDE KEY CUTTER	89.80	86.21	82.76	79.45	LIST
79	79-1835	14 MM X 2.0 MM CARBIDE KEY CUTTER	79.62	76.43	73.25	70.07	LIST
79	79-1835-C	14 MM X 2.0 MM CARBIDE KEY CUTTER	89.80	86.21	82.76	79.45	LIST
79	79-1840	14 MM X 3.0 MM CARBIDE KEY CUTTER	79.62	76.43	73.25	70.07	LIST
79	79-1840-C	14 MM X 3.0 MM CARBIDE KEY CUTTER	89.80	86.21	82.76	79.34	LIST
79	79-1845	14 MM X 4.0 MM CARBIDE KEY CUTTER	79.62	76.43	73.25	70.07	LIST
79	79-1845-C	14 MM X 4.0 MM CARBIDE KEY CUTTER	89.80	86.21	82.76	79.45	LIST
79	79-1850	16 MM X 1.0 MM CARBIDE KEY CUTTER	86.68	83.23	79.75	76.29	LIST
79	79-1850-C	16 MM X 1.0 MM CARBIDE KEY CUTTER	96.86	92.98	89.26	85.69	LIST
79	79-1855	16 MM X 2.0 MM CARBIDE KEY CUTTER	86.68	83.23	79.75	76.29	LIST
79	79-1855-C	16 MM X 2.0 MM CARBIDE KEY CUTTER	96.86	92.98	89.26	85.69	LIST
79	79-1860	16 MM X 3.0 MM CARBIDE KEY CUTTER	86.68	83.23	79.75	76.29	LIST

79	79-1860-C	16 MM X 3.0 MM CARBIDE KEY CUTTER	96.86	92.98	89.26	85.69	LIST
79	79-1865	16 MM X 4.0 MM CARBIDE KEY CUTTER	86.68	83.23	79.75	76.29	LIST
79	79-1865-C	16 MM X 4.0 MM CARBIDE KEY CUTTER	96.86	92.98	89.26	85.69	LIST
79	79-1870	18 MM X 1.0 MM CARBIDE KEY CUTTER	92.70	88.99	85.29	81.58	LIST
79	79-1870-C	18 MM X 1.0 MM CARBIDE KEY CUTTER	107.85	103.53	99.39	95.42	LIST
79	79-1875	18 MM X 2.0 MM CARBIDE KEY CUTTER	92.70	88.99	85.29	81.58	LIST
79	79-1875-C	18 MM X 2.0 MM CARBIDE KEY CUTTER	107.85	103.53	99.39	95.42	LIST
79	79-1880	18 MM X 3.0 MM CARBIDE KEY CUTTER	92.70	88.99	85.29	81.58	LIST
79	79-1880-C	18 MM X 3.0 MM CARBIDE KEY CUTTER	107.85	103.53	99.39	95.42	LIST
79	79-1885	18 MM X 4.0 MM CARBIDE KEY CUTTER	92.70	88.99	85.29	81.58	LIST
79	79-1885-C	18 MM X 4.0 MM CARBIDE KEY CUTTER	107.85	103.53	99.39	95.42	LIST
79	79-1890	18 MM X 5.0 MM CARBIDE KEY CUTTER	92.70	88.99	85.29	81.58	LIST
79	79-1890-C	18 MM X 5.0 MM CARBIDE KEY CUTTER	107.85	103.53	99.39	95.42	LIST
79	79-1895	20 MM X 1.0 MM CARBIDE KEY CUTTER	107.82	103.50	99.19	94.87	LIST
79	79-1895-C	20 MM X 1.0 MM CARBIDE KEY CUTTER	122.97	118.05	113.33	108.80	LIST
79	79-1900	20 MM X 2.0 MM CARBIDE KEY CUTTER	107.82	103.50	99.19	94.88	LIST
79	79-1900-C	20 MM X 2.0 MM CARBIDE KEY CUTTER	122.97	118.05	113.33	108.80	LIST
79	79-1905	20 MM X 3.0 MM CARBIDE KEY CUTTER	107.82	103.50	99.19	94.87	LIST
79	79-1905-C	20 MM X 3.0 MM CARBIDE KEY CUTTER	122.97	118.05	113.33	108.80	LIST
79	79-1910	20 MM X 4.0 MM CARBIDE KEY CUTTER	107.82	103.50	99.19	94.87	LIST
79	79-1910-C	20 MM X 4.0 MM CARBIDE KEY CUTTER	122.97	118.05	113.33	108.80	LIST
79	79-1915	20 MM X 5.0 MM CARBIDE KEY CUTTER	107.82	103.50	99.19	94.87	LIST
79	79-1915-C	20 MM X 5.0 MM CARBIDE KEY CUTTER	122.97	118.05	113.33	108.80	LIST
79	79-1920	24 MM X 1.0 MM CARBIDE KEY CUTTER	124.96	119.97	114.96	109.97	LIST
79	79-1920-C	24 MM X 1.0 MM CARBIDE KEY CUTTER	140.11	134.51	129.13	123.96	LIST
79	79-1925	24 MM X 2.0 MM CARBIDE KEY CUTTER	124.96	119.97	114.96	109.97	LIST
79	79-1925-C	24 MM X 2.0 MM CARBIDE KEY CUTTER	140.11	134.51	129.13	123.96	LIST
79	79-1930	24 MM X 3.0 MM CARBIDE KEY CUTTER	124.96	119.97	114.96	109.97	LIST
79	79-1930-C	24 MM X 3.0 MM CARBIDE KEY CUTTER	140.11	134.51	129.13	123.96	LIST
79	79-1935	24 MM X 4.0 MM CARBIDE KEY CUTTER	124.96	119.97	114.96	109.97	LIST
79	79-1935-C	24 MM X 4.0 MM CARBIDE KEY CUTTER	140.11	134.51	129.13	123.96	LIST
79	79-1940	24 MM X 5.0 MM CARBIDE KEY CUTTER	124.96	119.97	114.96	109.97	LIST
79	79-1940-C	24 MM X 5.0 MM CARBIDE KEY CUTTER	140.11	134.51	129.13	123.96	LIST
79	79-1945	30 MM X 1.0 MM CARBIDE KEY CUTTER	157.26	150.96	144.68	138.38	LIST
79	79-1945-C	30 MM X 1.0 MM CARBIDE KEY CUTTER	177.60	170.50	163.68	157.13	LIST
79	79-1950	30 MM X 2.0 MM CARBIDE KEY CUTTER	157.26	150.96	144.68	138.38	LIST

79	79-1950-C	30 MM X 2.0 MM CARBIDE KEY CUTTER	177.60	170.50	163.68	157.13	LIST
79	79-1955	30 MM X 3.0 MM CARBIDE KEY CUTTER	157.26	150.96	144.68	138.38	LIST
79	79-1955-C	30 MM X 3.0 MM CARBIDE KEY CUTTER	177.60	170.50	163.68	157.13	LIST
79	79-1960	30 MM X 4.0 MM CARBIDE KEY CUTTER	157.26	150.96	144.68	138.38	LIST
79	79-1960-C	30 MM X 4.0 MM CARBIDE KEY CUTTER	177.60	170.50	163.68	157.13	LIST
79	79-1965	30 MM X 5.0 MM CARBIDE KEY CUTTER	157.26	150.96	144.68	138.38	LIST
79	79-1965-C	30 MM X 5.0 MM CARBIDE KEY CUTTER	177.60	170.50	163.68	157.13	LIST
79	79-1970	32 MM X 1.0 MM CARBIDE KEY CUTTER	161.63	155.16	148.70	142.23	LIST
79	79-1970-C	32 MM X 1.0 MM CARBIDE KEY CUTTER	174.70	167.71	161.00	161.00	LIST
79	79-1975	32 MM X 2.0 MM CARBIDE KEY CUTTER	161.63	155.16	148.70	142.23	LIST
79	79-1975-C	32 MM X 2.0 MM CARBIDE KEY CUTTER	181.98	174.70	167.71	161.00	LIST
79	79-1980	32 MM X 3.0 MM CARBIDE KEY CUTTER	161.63	155.16	148.70	142.23	LIST
79	79-1980-C	32 MM X 3.0 MM CARBIDE KEY CUTTER	181.98	174.70	167.71	161.00	LIST
79	79-1985	32 MM X 4.0 MM CARBIDE KEY CUTTER	161.63	155.16	148.70	142.23	LIST
79	79-1985-C	32 MM X 4.0 MM CARBIDE KEY CUTTER	181.98	174.70	167.71	161.00	LIST
79	79-1990	32 MM X 5.0 MM CARBIDE KEY CUTTER	161.63	155.16	148.70	142.23	LIST
79	79-1990-C	32 MM X 5.0 MM CARBIDE KEY CUTTER	181.98	174.70	167.71	161.00	LIST
79	79-1995	38 MM X 1.0 MM CARBIDE KEY CUTTER	189.69	182.09	174.51	166.92	LIST
79	79-1995-C	38 MM X 1.0 MM CARBIDE KEY CUTTER	221.61	212.73	204.23	196.06	LIST
79	79-2000	38 MM X 2.0 MM CARBIDE KEY CUTTER	189.69	182.09	174.51	166.92	LIST
79	79-2000-C	38 MM X 2.0 MM CARBIDE KEY CUTTER	221.61	212.73	204.23	196.06	LIST
79	79-2005	38 MM X 3.0 MM CARBIDE KEY CUTTER	189.69	182.09	174.51	166.92	LIST
79	79-2005-C	38 MM X 3.0 MM CARBIDE KEY CUTTER	221.61	212.73	204.23	196.06	LIST
79	79-2010	38 MM X 4.0 MM CARBIDE KEY CUTTER	189.69	182.09	174.51	166.92	LIST
79	79-2010-C	38 MM X 4.0 MM CARBIDE KEY CUTTER	221.61	212.73	196.06	204.23	LIST
79	79-2015	38 MM X 5.0 MM CARBIDE KEY CUTTER	189.69	182.09	174.51	166.92	LIST
79	79-2015-C	38 MM X 5.0 MM CARBIDE KEY CUTTER	221.61	212.73	204.23	196.06	LIST
80	80-1090	1/2 X .0312 WIDE FULL RADIUS	85.22	81.95	78.67	75.39	LIST
80	80-1090-C	1/2 X .0312 WIDE FULL RADIUS	93.13	89.70	86.27	82.83	LIST
80	80-1095	1/2 X .0469 WIDE FULL RADIUS	85.22	81.95	78.67	75.39	LIST
80	80-1095-C	1/2 X .0469 WIDE FULL RADIUS	93.13	89.70	86.27	82.83	LIST
80	80-1100	1/2 X .0625 WIDE FULL RADIUS	85.22	81.95	78.67	75.39	LIST
80	80-1100-C	1/2 X .0625 WIDE FULL RADIUS	93.13	89.70	86.27	82.83	LIST
80	80-1104	1/2 X .0781 WIDE FULL RADIUS	85.22	81.95	78.67	75.39	LIST
80	80-1104-C	1/2 X .0781 WIDE FULL RADIUS	93.13	89.70	86.27	82.83	LIST
80	80-1105	1/2 X .0938 WIDE FULL RADIUS	85.22	81.95	78.67	75.39	LIST

80	80-1105-C	1/2 X .0938 WIDE FULL RADIUS	93.13	89.70	86.27	82.83	LIST
80	80-1110	1/2 X .125 WIDE FULL RADIUS	86.57	83.24	79.91	76.58	LIST
80	80-1110-C	1/2 X .125 WIDE FULL RADIUS	93.13	89.70	86.27	82.83	LIST
80	80-1112	5/8 X .0312 WIDE FULL RADIUS	100.18	96.32	92.48	88.62	LIST
80	80-1112-C	5/8 X .0312 WIDE FULL RADIUS	105.46	101.60	97.75	93.89	LIST
80	80-1114	5/8 X .047 WIDE FULL RADIUS	100.18	96.32	92.48	88.62	LIST
80	80-1114-C	5/8 X .047 WIDE FULL RADIUS	105.46	101.60	97.75	93.89	LIST
80	80-1115	5/8 X .0625 WIDE FULL RADIUS	100.18	96.32	92.48	88.62	LIST
80	80-1115-C	5/8 X .0625 WIDE FULL RADIUS	105.46	101.60	97.75	93.89	LIST
80	80-1117	5/8 X .0781 WIDE FULL RADIUS	103.55	99.57	95.59	92.06	LIST
80	80-1117-C	5/8 X .0781 WIDE FULL RADIUS	105.46	101.60	97.75	93.89	LIST
80	80-1120	5/8 X .0938 WIDE FULL RADIUS KEY CUTTER	103.55	99.57	95.59	91.61	LIST
80	80-1120-C	5/8 X .0938 WIDE FULL RADIUS	105.46	101.60	97.75	93.89	LIST
80	80-1125	5/8 X .125 WIDE FULL RADIUS	103.55	99.57	95.59	91.61	LIST
80	80-1125-C	5/8 X .125 WIDE FULL RADIUS	105.46	101.60	97.75	93.89	LIST
80	80-1127	3/4 X .0312 WIDE FULL RADIUS	105.69	101.63	97.56	93.50	LIST
80	80-1127-C	3/4 X .0312 WIDE FULL RADIUS	111.82	107.76	103.69	99.63	LIST
80	80-1128	3/4 X .0469 WIDE FULL RADIUS	105.69	101.63	97.56	93.50	LIST
80	80-1128-C	3/4 X .0469 WIDE FULL RADIUS	111.82	107.76	103.69	99.63	LIST
80	80-1130	3/4 X .0625 WIDE FULL RADIUS	105.69	101.63	97.56	93.50	LIST
80	80-1130-C	3/4 X .0625 WIDE FULL RADIUS	111.82	107.76	103.69	99.63	LIST
80	80-1132	3/4 X .0781 WIDE FULL RADIUS KEY CUTTER	105.69	101.63	97.56	93.50	LIST
80	80-1132-C	3/4 X .0781 WIDE FULL RADIUS	111.82	107.76	103.69	99.63	LIST
80	80-1135	3/4 X .0938 WIDE FULL RADIUS KEY CUTTER	105.69	101.63	97.56	93.50	LIST
80	80-1135-C	3/4 X .0938 WIDE FULL RADIUS	111.82	107.76	103.69	99.63	LIST
80	80-1140	3/4 X .125 WIDE FULL RADIUS	108.58	104.40	100.23	96.05	LIST
80	80-1140-C	3/4 X .125 WIDE FULL RADIUS	111.82	107.76	103.69	99.63	LIST
80	80-1142	1 X .0312 WIDE FULL RADIUS	147.64	141.96	136.28	130.60	LIST
80	80-1142-C	1 X .0312 WIDE FULL RADIUS	155.49	149.81	144.13	138.45	LIST
80	80-1144	1 X .0469 WIDE FULL RADIUS	147.64	141.96	136.28	130.60	LIST
80	80-1144-C	1 X .0469 WIDE FULL RADIUS	155.49	149.81	144.13	138.45	LIST
80	80-1145	1 X .0625 WIDE FULL RADIUS	147.64	141.96	136.28	130.60	LIST
80	80-1145-C	1 X .0625 WIDE FULL RADIUS	155.49	149.81	144.13	138.45	LIST
80	80-1150	1 X .0938 WIDE FULL RADIUS	147.64	141.96	136.28	130.60	LIST
80	80-1150-C	1 X .0938 WIDE FULL RADIUS	155.49	149.81	144.13	138.45	LIST
80	80-1155	1 X .125 WIDE FULL RADIUS	147.64	141.96	136.28	130.60	LIST

80	80-1155-C	1 X .125 WIDE FULL RADIUS	155.49	149.81	144.13	138.45	LIST
80	80-1160	1-1/4 X .0625 WIDE FULL RADIUS	160.29	153.88	147.72	141.81	LIST
80	80-1160-C	1-1/4 X .0625 WIDE FULL RADIUS	170.83	164.42	158.26	152.35	LIST
80	80-1165	1-1/4 X .0938 WIDE FULL RADIUS	160.29	153.88	147.72	141.81	LIST
80	80-1165-C	1-1/4 X .0938 WIDE FULL RADIUS	170.83	164.42	158.26	152.35	LIST
80	80-1170	1-1/4 X .1250 WIDE FULL RADIUS	160.29	153.88	147.72	141.81	LIST
80	80-1170-C	1-1/4 X .1250 WIDE FULL RADIUS	170.83	164.42	158.26	152.35	LIST
80	80-1180	1-1/2 X .0625 WIDE FULL RADIUS	214.47	205.88	197.65	189.74	LIST
80	80-1180-C	1-1/2 X .0625 WIDE FULL RADIUS ALTIM	246.39	236.54	227.08	217.99	LIST
80	80-1185	1-1/2 X .0938 WIDE FULL RADIUS	214.47	205.88	197.65	189.74	LIST
80	80-1185-C	1-1/2 X .0938 WIDE FULL RADIUS	246.39	236.54	227.08	217.99	LIST
80	80-1190	1-1/2 X .125 WIDE FULL RADIUS	214.47	205.88	197.65	189.74	LIST
80	80-1190-C	1-1/2 X .125 WIDE FULL RADIUS	246.39	236.54	227.08	217.99	LIST
80	80-5000	3/16 X .0312 WIDE FULL RADIUS KEY CUTTER	41.42	39.75	38.17	36.64	LIST
80	80-5000-C	3/16 X .0312 WIDE FULL RADIUS KEY CUTTER	42.67	41.00	39.42	37.89	LIST
80	80-5010	3/16 X .0469 WIDE FULL RADIUS KEY CUTTER	41.42	39.75	38.17	36.64	LIST
80	80-5010-C	3/16 X .0469 WIDE FULL RADIUS KEY CUTTER	42.67	41.00	39.42	37.89	LIST
80	80-5020	3/16 X .0625 WIDE FULL RADIUS KEY CUTTER	41.42	39.75	38.17	36.64	LIST
80	80-5020-C	3/16 X .0625 WIDE FULL RADIUS KEY CUTTER	42.67	41.00	39.42	37.89	LIST
80	80-5030	1/4 X .0312 WIDE FULL RADIUS KEY CUTTER	45.58	43.76	42.01	40.33	LIST
80	80-5030-C	1/4 X .0312 WIDE FULL RADIUS KEY CUTTER	47.31	45.49	43.75	42.06	LIST
80	80-5040	1/4 X .0469 WIDE FULL RADIUS KEY CUTTER	45.58	43.76	42.01	40.33	LIST
80	80-5040-C	1/4 X .0469 WIDE FULL RADIUS KEY CUTTER	47.31	45.49	43.75	42.06	LIST
80	80-5050	1/4 X .0625 WIDE FULL RADIUS KEY CUTTER	45.58	43.76	42.01	40.33	LIST
80	80-5050-C	1/4 X .0625 WIDE FULL RADIUS KEY CUTTER	47.31	45.49	43.75	42.06	LIST
80	80-5060	1/4 X .0781 WIDE FULL RADIUS KEY CUTTER	45.58	43.76	42.01	40.33	LIST
80	80-5060-C	1/4 X .0781 WIDE FULL RADIUS KEY CUTTER	47.31	45.49	43.75	42.06	LIST
80	80-5070	1/4 X .0938 WIDE FULL RADIUS KEY CUTTER	45.58	43.76	42.01	40.33	LIST
80	80-5070-C	1/4 X .0938 WIDE FULL RADIUS KEY CUTTER	47.31	45.49	43.75	42.06	LIST
80	80-5080	5/16 X .0312 WIDE FULL RADIUS KEY CUTTER	59.39	57.02	54.74	52.54	LIST
80	80-5080-C	5/16 X .0312 WIDE FULL RADIUS KEY CUTTER	61.88	59.51	57.22	55.03	LIST
80	80-5090	5/16 X .0469 WIDE FULL RADIUS KEY CUTTER	59.39	57.02	54.74	52.54	LIST
80	80-5090-C	5/16 X .0469 WIDE FULL RADIUS KEY CUTTER	61.88	59.51	57.22	55.03	LIST
80	80-6000	5/16 X .0625 WIDE FULL RADIUS KEY CUTTER	59.39	57.02	54.74	52.54	LIST
80	80-6000-C	5/16 X .0625 WIDE FULL RADIUS KEY CUTTER	61.88	59.51	57.22	55.03	LIST
80	80-6010	5/16 X .0781 WIDE FULL RADIUS KEY CUTTER	59.39	57.02	54.74	52.54	LIST

80	80-6010-C	5/16 X .0781 WIDE FULL RADIUS KEY CUTTER	61.88	59.51	57.22	55.03	LIST
80	80-6020	5/16 X .0938 WIDE FULL RADIUS KEY CUTTER	59.39	57.02	54.74	52.54	LIST
80	80-6020-C	5/16 X .0938 WIDE FULL RADIUS KEY CUTTER	61.88	59.51	57.22	55.03	LIST
80	80-6030	5/16 X .1250 WIDE FULL RADIUS KEY CUTTER	59.39	57.02	54.74	52.54	LIST
80	80-6030-C	5/16 X .1250 WIDE FULL RADIUS KEY CUTTER	61.88	59.51	57.22	55.03	LIST
80	80-6040	3/8 X .0312 WIDE FULL RADIUS KEY CUTTER	68.86	66.11	63.48	60.93	LIST
80	80-6040-C	3/8 X .0312 WIDE FULL RADIUS KEY CUTTER	71.35	68.59	65.96	63.42	LIST
80	80-6050	3/8 X .0469 WIDE FULL RADIUS KEY CUTTER	68.86	66.11	63.48	60.93	LIST
80	80-6050-C	3/8 X .0469 WIDE FULL RADIUS KEY CUTTER	71.35	68.59	65.96	63.42	LIST
80	80-6060	3/8 X .0625 WIDE FULL RADIUS KEY CUTTER	68.86	66.11	63.48	60.93	LIST
80	80-6060-C	3/8 X .0625 WIDE FULL RADIUS KEY CUTTER	71.35	68.59	65.96	63.42	LIST
80	80-6070	3/8 X .0938 WIDE FULL RADIUS KEY CUTTER	68.86	66.11	63.48	60.93	LIST
80	80-6070-C	3/8 X .0938 WIDE FULL RADIUS KEY CUTTER	71.35	68.59	65.96	63.42	LIST
80	80-6080	3/8 X .1250 WIDE FULL RADIUS KEY CUTTER	68.86	66.11	63.48	60.93	LIST
80	80-6080-C	3/8 X .1250 WIDE FULL RADIUS KEY CUTTER	71.35	68.59	65.96	63.42	LIST
80	80-6090	1/2 X .0625 WIDE FULL RADIUS KEY CUTTER	70.55	67.73	65.02	62.42	LIST
80	80-6090-C	1/2 X .0625 WIDE FULL RADIUS KEY CUTTER	72.79	70.03	67.40	64.86	LIST
80	80-7000	1/2 X .0938 WIDE FULL RADIUS KEY CUTTER	70.55	67.73	65.02	62.42	LIST
80	80-7000-C	1/2 X .0938 WIDE FULL RADIUS KEY CUTTER	72.79	70.03	67.40	64.86	LIST
80	80-7010	1/2 X .1250 WIDE FULL RADIUS KEY CUTTER	70.55	67.73	65.02	62.42	LIST
80	80-7010-C	1/2 X .1250 WIDE FULL RADIUS KEY CUTTER	72.79	70.03	67.40	64.86	LIST
81	81-1050	AN-05-044 5° ANGLER	204.56	196.68	188.82	180.95	LIST
81	81-1060	AN-10-088 10° ANGLER	204.56	196.68	188.82	180.95	LIST
81	81-1070	AN-15-134 15° ANGLER	204.56	196.68	188.82	180.95	LIST
81	81-1080	AN-20-182 20° ANGLER	204.56	196.68	188.82	180.95	LIST
81	81-1090	AN-30-289 30° ANGLER	204.56	196.68	188.82	180.95	LIST
81	81-1100	AN-45-500 45° ANGLER	204.56	196.68	188.82	180.95	LIST
82	82-1100	CO-500-031 .031 CONCAVE RADIUS	108.71	104.53	100.35	96.16	LIST
82	82-1100-C	CO-500-031 .031 CONCAVE RADIUS	117.60	112.90	108.39	104.05	LIST
82	82-1120	CO-625-046 .046 CONCAVE RADIUS	132.26	127.18	122.09	117.01	LIST
82	82-1130	CO-625-062 .062 CONCAVE RADIUS	132.26	127.18	122.09	117.01	LIST
82	82-1130-C	CO-625-062 .062 CONCAVE RADIUS	142.05	136.96	131.88	126.80	LIST
82	82-1140	CO-750-094 .094 CONCAVE RADIUS	156.40	150.38	144.37	138.36	LIST
82	82-1140-C	CO-750-094 .094 CONCAVE RADIUS	167.78	161.76	155.74	149.74	LIST
82	82-1150	CO-750-125 .125 CONCAVE RADIUS	156.40	150.38	144.37	138.36	LIST
82	82-1150-C	CO-750-125 .125 CONCAVE RADIUS	167.78	161.76	155.74	149.74	LIST

83	83-1000	.187 X .0156 LONG REACH KEY CUTTER	47.12	45.23	43.43	41.69	LIST
83	83-1000-C	.187 X .0156 LONG REACH KEY CUTTER	49.53	47.55	45.65	43.81	LIST
83	83-1010	.187 X .0312 LONG REACH KEY CUTTER	47.12	45.23	43.43	41.69	LIST
83	83-1010-C	.187 X .0312 LONG REACH KEY CUTTER	49.53	47.55	45.65	43.81	LIST
83	83-1020	.187 X .0469 LONG REACH KEY CUTTER	47.12	45.23	43.43	41.69	LIST
83	83-1020-C	.187 X .0469 LONG REACH KEY CUTTER	49.53	47.55	45.65	43.81	LIST
83	83-1030	.187 X .0625 LONG REACH KEY CUTTER	47.12	45.23	43.43	41.69	LIST
83	83-1030-C	.187 X .0625 LONG REACH KEY CUTTER	49.53	47.55	45.65	43.81	LIST
83	83-1040	.187 X .0781 LONG REACH KEY CUTTER	47.12	45.23	43.43	41.69	LIST
83	83-1040-C	.187 X .0781 LONG REACH KEY CUTTER	49.53	47.55	45.65	43.81	LIST
83	83-1050	.187 X .0938 LONG REACH KEY CUTTER	47.12	45.23	43.43	41.69	LIST
83	83-1050-C	.187 X .0938 LONG REACH KEY CUTTER	49.53	47.55	45.65	43.81	LIST
83	83-1060	.187 X .1250 LONG REACH KEY CUTTER	47.12	45.23	43.43	41.69	LIST
83	83-1060-C	.187 X .1250 LONG REACH KEY CUTTER	49.53	47.55	45.65	43.81	LIST
83	83-1070	.250 X .0156 LONG REACH KEY CUTTER	51.93	49.85	47.86	45.95	LIST
83	83-1070-C	.250 X .0156 LONG REACH KEY CUTTER	55.31	53.06	51.60	48.91	LIST
83	83-1080	.250 X .0312 LONG REACH KEY CUTTER	51.93	49.85	47.86	45.95	LIST
83	83-1080-C	.250 X .0312 LONG REACH KEY CUTTER	55.31	53.06	51.60	48.91	LIST
83	83-1090	.250 X .0469 LONG REACH KEY CUTTER	51.93	49.85	47.86	45.95	LIST
83	83-1090-C	.250 X .0469 LONG REACH KEY CUTTER	55.31	53.06	51.60	48.91	LIST
83	83-1100	.250 X .0625 LONG REACH KEY CUTTER	51.93	49.85	47.86	45.95	LIST
83	83-1100-C	.250 X .0625 LONG REACH KEY CUTTER	55.31	53.06	51.60	48.91	LIST
83	83-1110	.250 X .0781 LONG REACH KEY CUTTER	51.93	49.85	47.86	45.95	LIST
83	83-1110-C	.250 X .0781 LONG REACH KEY CUTTER	55.31	53.06	51.60	48.91	LIST
83	83-1120	.250 X .0938 LONG REACH KEY CUTTER	51.93	49.85	47.86	45.95	LIST
83	83-1120-C	.250 X .0938 LONG REACH KEY CUTTER	55.31	53.06	51.60	48.91	LIST
83	83-1130	.250 X .1250 LONG REACH KEY CUTTER	51.93	49.85	47.86	45.95	LIST
83	83-1130-C	.250 X .1250 LONG REACH KEY CUTTER	55.31	53.06	51.60	48.91	LIST
83	83-1140	.312 X .0156 LONG REACH KEY CUTTER	67.01	64.32	61.76	59.28	LIST
83	83-1140-C	.312 X .0156 LONG REACH KEY CUTTER	71.47	68.61	65.87	63.24	LIST
83	83-1150	.312 X .0312 LONG REACH KEY CUTTER	67.01	64.32	61.76	59.28	LIST
83	83-1150-C	.312 X .0312 LONG REACH KEY CUTTER	71.47	68.61	65.87	63.24	LIST
83	83-1160	.312 X .0469 LONG REACH KEY CUTTER	67.01	64.32	61.76	59.28	LIST
83	83-1160-C	.312 X .0469 LONG REACH KEY CUTTER	71.47	68.61	65.87	63.24	LIST
83	83-1170	.312 X .0625 LONG REACH KEY CUTTER	67.01	64.32	61.76	59.28	LIST
83	83-1170-C	.312 X .0625 LONG REACH KEY CUTTER	71.47	68.61	65.87	63.24	LIST

83	83-1180	.312 X .0781	LONG REACH KEY CUTTER	67.01	64.32	61.76	59.28	LIST
83	83-1180-C	.312 X .0781	LONG REACH KEY CUTTER	71.47	68.61	65.87	63.24	LIST
83	83-1190	.312 X .0938	LONG REACH KEY CUTTER	67.01	64.32	61.76	59.28	LIST
83	83-1190-C	.312 X .0938	LONG REACH KEY CUTTER	71.47	68.61	65.87	63.24	LIST
83	83-1200	.312 X .1250	LONG REACH KEY CUTTER	67.01	64.32	61.76	59.28	LIST
83	83-1200-C	.312 X .1250	LONG REACH KEY CUTTER	71.47	68.61	65.87	63.24	LIST
83	83-1210	.375 X .0156	LONG REACH KEY CUTTER	74.59	71.61	68.74	66.00	LIST
83	83-1210-C	.375 X .0156	LONG REACH KEY CUTTER	79.39	76.21	73.16	70.24	LIST
83	83-1220	.375 X .0312	LONG REACH KEY CUTTER	74.59	71.61	68.74	66.00	LIST
83	83-1220-C	.375 X .0312	LONG REACH KEY CUTTER	79.39	76.21	73.16	70.24	LIST
83	83-1230	.375 X .0469	LONG REACH KEY CUTTER	74.59	71.61	68.74	66.00	LIST
83	83-1230-C	.375 X .0469	LONG REACH KEY CUTTER	79.39	76.21	73.16	70.24	LIST
83	83-1240	.375 X .0625	LONG REACH KEY CUTTER	74.59	71.61	68.74	66.00	LIST
83	83-1240-C	.375 X .0625	LONG REACH KEY CUTTER	79.39	76.21	73.16	70.24	LIST
83	83-1250	.375 X .0781	LONG REACH KEY CUTTER	74.59	71.61	68.74	66.00	LIST
83	83-1250-C	.375 X .0781	LONG REACH KEY CUTTER	79.39	76.21	73.16	70.24	LIST
83	83-1260	.375 X .0938	LONG REACH KEY CUTTER	74.59	71.61	68.74	66.00	LIST
83	83-1260-C	.375 X .0938	LONG REACH KEY CUTTER	79.39	76.21	73.16	70.24	LIST
83	83-1270	.375 X .1250	LONG REACH KEY CUTTER	74.59	71.61	68.74	66.00	LIST
83	83-1270-C	.375 X .1250	LONG REACH KEY CUTTER	79.39	76.21	73.16	70.24	LIST
83	83-1280	.500 X .0156	LONG REACH KEY CUTTER	95.21	91.41	87.75	84.24	LIST
83	83-1280-C	.500 X .0156	LONG REACH KEY CUTTER	104.45	100.27	96.25	92.42	LIST
83	83-1290	.500 X .0312	LONG REACH KEY CUTTER	95.21	91.41	87.75	84.24	LIST
83	83-1290-C	.500 X .0312	LONG REACH KEY CUTTER	104.45	100.27	96.25	92.42	LIST
83	83-1300	.500 X .0469	LONG REACH KEY CUTTER	95.21	91.41	87.75	84.24	LIST
83	83-1300-C	.500 X .0469	LONG REACH KEY CUTTER	104.45	100.27	96.25	92.42	LIST
83	83-1310	.500 X .0625	LONG REACH KEY CUTTER	95.21	91.41	87.75	84.24	LIST
83	83-1310-C	.500 X .0625	LONG REACH KEY CUTTER	104.45	100.27	96.25	92.42	LIST
83	83-1320	.500 X .0781	LONG REACH KEY CUTTER	95.21	91.41	87.75	84.24	LIST
83	83-1320-C	.500 X .0781	LONG REACH KEY CUTTER	104.45	100.27	96.25	92.42	LIST
83	83-1330	.500 X .0938	LONG REACH KEY CUTTER	95.21	91.41	87.75	84.24	LIST
83	83-1330-C	.500 X .0938	LONG REACH KEY CUTTER	104.45	100.27	96.25	92.42	LIST
83	83-1340	.500 X .1250	LONG REACH KEY CUTTER	95.21	91.41	87.75	84.24	LIST
83	83-1340-C	.500 X .1250	LONG REACH KEY CUTTER	104.45	100.27	96.25	92.42	LIST
83	83-1350	.625 X .0625	LONG REACH KEY CUTTER	143.62	137.89	132.37	127.06	LIST
83	83-1350-C	.625 X .0625	LONG REACH KEY CUTTER	151.94	145.86	140.02	134.42	LIST

83	83-1360	.625 X .0938 LONG REACH KEY CUTTER	143.62	137.89	132.37	127.06	LIST
83	83-1360-C	.625 X .0938 LONG REACH KEY CUTTER	151.94	145.86	140.02	134.42	LIST
83	83-1370	.625 X .1250 LONG REACH KEY CUTTER	143.62	137.89	132.37	127.06	LIST
83	83-1370-C	.625 X .1250 LONG REACH KEY CUTTER	151.94	145.86	140.02	134.42	LIST
83	83-1380	.625 X .1875 LONG REACH KEY CUTTER	143.62	137.89	132.37	127.06	LIST
83	83-1380-C	.625 X .1875 LONG REACH KEY CUTTER	151.94	145.86	140.02	134.42	LIST
84	84-1100	DR-500-010 .010 DOUBLE RADIUS	115.70	111.25	106.79	102.35	LIST
84	84-1100-C	DR-500-010 .010 DOUBLE RADIUS	122.99	118.07	113.35	108.81	LIST
84	84-1105	DR-500-015 .015 DOUBLE RADIUS	115.70	111.25	106.79	102.35	LIST
84	84-1105-C	DR-500-015 .015 DOUBLE RADIUS	122.99	118.07	113.35	108.81	LIST
84	84-1110	DR-500-020 .020 DOUBLE RADIUS	115.70	111.25	106.79	102.35	LIST
84	84-1110-C	DR-500-020 .020 DOUBLE RADIUS	122.99	118.07	113.35	108.81	LIST
84	84-1115	DR-625-031 .031 DOUBLE RADIUS	154.01	148.08	142.16	136.23	LIST
84	84-1115-C	DR-625-031 .031 DOUBLE RADIUS	163.80	157.24	150.96	144.91	LIST
84	84-1120	DR-625-046 .046 DOUBLE RADIUS	154.01	148.08	142.16	136.23	LIST
84	84-1120-C	DR-625-046 .046 DOUBLE RADIUS	163.80	157.24	150.96	144.91	LIST
84	84-1125	DR-625-062 .062 DOUBLE RADIUS	154.01	148.08	142.16	136.23	LIST
84	84-1125-C	DR-625-062 .062 DOUBLE RADIUS	163.80	157.24	150.96	144.91	LIST
84	84-1130	DR-750-080 .080 DOUBLE RADIUS	185.06	177.94	170.82	163.70	LIST
84	84-1130-C	DR-750-080 .080 DOUBLE RADIUS	193.71	186.60	179.47	170.19	LIST
84	84-1135	DR-750-094 .094 DOUBLE RADIUS	185.06	177.94	170.82	163.70	LIST
84	84-1135-C	DR-750-094 .094 DOUBLE RADIUS	196.44	188.58	181.04	173.80	LIST
84	84-1140	DR-750-125 .125 DOUBLE RADIUS	185.06	177.94	170.82	163.70	LIST
84	84-1140-C	DR-750-125 .125 DOUBLE RADIUS	196.44	188.58	181.04	173.80	LIST
85	85-0941	NC-094-125 N/C COUNTERBORE	17.67	17.00	16.31	15.64	LIST
85	85-1251	NC-125-125 N/C COUNTERBORE	17.67	17.00	16.31	15.64	LIST
85	85-1401	NC-140-187 N/C COUNTERBORE	23.50	22.60	21.69	20.79	LIST
85	85-1561	NC-156-187 N/C COUNTERBORE	23.50	22.60	21.69	20.79	LIST
85	85-1711	NC-171-187 N/C COUNTERBORE	23.50	22.60	21.69	20.79	LIST
85	85-1871	NC-187-187 N/C COUNTERBORE	23.50	22.60	21.69	20.79	LIST
85	85-2031	NC-203-250 N/C COUNTERBORE	27.02	25.98	24.94	23.90	LIST
85	85-2191	NC-219-250 N/C COUNTERBORE	27.02	25.98	24.94	23.90	LIST
85	85-2341	NC-234-250 N/C COUNTERBORE	27.02	25.98	24.94	23.90	LIST
85	85-2501	NC-250-250 N/C COUNTERBORE	27.02	25.98	24.94	23.90	LIST
85	85-2651	NC-265-312 N/C COUNTERBORE	38.68	37.20	35.71	34.22	LIST
85	85-2811	NC-281-312 N/C COUNTERBORE	38.68	37.20	35.71	34.22	LIST

85	85-2971	NC-297-312 N/C COUNTERBORE	38.68	37.20	35.71	34.22	LIST
85	85-3121	NC-312-312 N/C COUNTERBORE	38.68	37.20	35.71	34.22	LIST
85	85-3281	NC-328-375 N/C COUNTERBORE	49.64	47.74	45.83	43.91	LIST
85	85-3431	NC-343-375 N/C COUNTERBORE	49.64	47.74	45.83	43.91	LIST
85	85-3591	NC-359-375 N/C COUNTERBORE	49.64	47.74	45.83	43.91	LIST
85	85-3751	NC-375-375 N/C COUNTERBORE	49.64	47.74	45.83	43.91	LIST
85	85-3901	NC-390-437 N/C COUNTERBORE	60.57	58.25	55.92	53.58	LIST
85	85-4061	NC-406-437 N/C COUNTERBORE	60.57	58.25	55.92	53.58	LIST
85	85-4211	NC-421-437 N/C COUNTERBORE	60.57	58.25	55.92	53.58	LIST
85	85-4371	NC-437-437 N/C COUNTERBORE	60.57	58.25	55.92	53.58	LIST
85	85-4531	NC-453-500 N/C COUNTERBORE	79.51	76.45	73.39	70.34	LIST
85	85-4691	NC-469-500 N/C COUNTERBORE	79.51	76.45	73.39	70.34	LIST
85	85-4841	NC-484-500 N/C COUNTERBORE	79.51	76.45	73.39	70.34	LIST
85	85-5001	NC-500-500 N/C COUNTERBORE	79.51	76.45	73.39	70.34	LIST
85	85-5151	NC-515-562 N/C COUNTERBORE	108.93	104.75	100.55	96.37	LIST
85	85-5311	NC-531-562 N/C COUNTERBORE	108.93	104.75	100.55	96.37	LIST
85	85-5471	NC-547-562 N/C COUNTERBORE	108.93	104.75	100.55	96.37	LIST
85	85-5621	NC-562-562 N/C COUNTERBORE	108.93	104.75	100.55	96.37	LIST
85	85-5781	NC-578-625 N/C COUNTERBORE	141.55	136.11	130.66	125.22	LIST
85	85-5941	NC-594-625 N/C COUNTERBORE	141.55	136.11	130.66	125.21	LIST
85	85-6091	NC-609-625 N/C COUNTERBORE	141.55	136.11	130.66	125.22	LIST
85	85-6251	NC-625-625 N/C COUNTERBORE	141.55	136.11	130.66	125.22	LIST
85	85-6411	NC-641-750 N/C COUNTERBORE	211.67	203.52	195.39	187.24	LIST
85	85-6561	NC-656-750 N/C COUNTERBORE	211.67	203.52	195.39	187.24	LIST
85	85-6721	NC-672-750 N/C COUNTERBORE	211.67	203.52	195.39	187.24	LIST
85	85-6871	NC-687-750 N/C COUNTERBORE	211.67	203.52	195.39	187.24	LIST
85	85-7031	NC-703-750 N/C COUNTERBORE	211.67	203.52	195.39	187.24	LIST
85	85-7191	NC-719-750 N/C COUNTERBORE	211.67	203.52	195.39	187.24	LIST
85	85-7341	NC-734-750 N/C COUNTERBORE	211.67	203.52	195.39	187.24	LIST
85	85-7501	NC-750-750 N/C COUNTERBORE	211.67	203.52	195.39	187.24	LIST
86	86-0100	3/16 X 5° SOLID CARBIDE DOVETAIL CUTTER	57.26	55.05	52.85	50.65	LIST
86	86-0100-C	3/16 X 5° SOLID CARBIDE DOVETAIL CUTTER	59.71	57.51	56.03	53.10	LIST
86	86-0105	1/4 X 5° SOLID CARBIDE DOVETAIL CUTTER	60.96	58.61	56.36	53.91	LIST
86	86-0105-C	1/4 X 5° SOLID CARBIDE DOVETAIL CUTTER	65.87	63.53	61.18	58.84	LIST
86	86-0110	5/16 X 5° SOLID CARBIDE DOVETAIL CUTTER	65.59	63.07	60.54	58.02	LIST
86	86-0110-C	5/16 X 5° SOLID CARBIDE DOVETAIL CUTTER	72.91	70.39	67.86	65.34	LIST

86	86-0115	3/8 X 5° SOLID CARBIDE DOVETAIL CUTTER	65.59	63.07	60.54	58.02	LIST
86	86-0115-C	3/8 X 5° SOLID CARBIDE DOVETAIL CUTTER	71.07	68.63	66.16	63.72	LIST
86	86-0120	1/2 X 5° SOLID CARBIDE DOVETAIL CUTTER	80.60	77.49	74.39	71.29	LIST
86	86-0120-C	1/2 X 5° SOLID CARBIDE DOVETAIL CUTTER	90.37	87.27	84.17	81.07	LIST
86	86-0125	5/8 X 5° SOLID CARBIDE DOVETAIL CUTTER	105.02	100.98	96.94	92.90	LIST
86	86-0125-C	5/8 X 5° SOLID CARBIDE DOVETAIL CUTTER	119.09	115.05	111.01	106.97	LIST
86	86-0200	3/16 X 10° SOLID CARBIDE DOVETAIL CUTTER	57.26	55.05	52.85	50.65	LIST
86	86-0200-C	3/16 X 10° SOLID CARBIDE DOVETAIL CUTTER	59.71	57.51	55.31	53.10	LIST
86	86-0205	1/4 X 10° SOLID CARBIDE DOVETAIL CUTTER	60.96	58.61	56.27	53.91	LIST
86	86-0205-C	1/4 X 10° SOLID CARBIDE DOVETAIL CUTTER	65.87	63.53	61.18	58.84	LIST
86	86-0210	5/16 X 10° SOLID CARBIDE DOVETAIL CUTTER	63.75	61.29	58.84	56.39	LIST
86	86-0210-C	5/16 X 10° SOLID CARBIDE DOVETAIL CUTTER	72.91	70.39	67.86	65.34	LIST
86	86-0215	3/8 X 10° SOLID CARBIDE DOVETAIL CUTTER	65.59	61.95	60.54	58.02	LIST
86	86-0215-C	3/8 X 10° SOLID CARBIDE DOVETAIL CUTTER	71.07	68.63	66.16	63.72	LIST
86	86-0220	1/2 X 10° SOLID CARBIDE DOVETAIL CUTTER	80.60	77.49	74.39	71.29	LIST
86	86-0220-C	1/2 X 10° SOLID CARBIDE DOVETAIL CUTTER	90.37	87.27	84.17	81.07	LIST
86	86-0225	5/8 X 10° SOLID CARBIDE DOVETAIL CUTTER	105.02	100.98	96.94	92.90	LIST
86	86-0225-C	5/8 X 10° SOLID CARBIDE DOVETAIL CUTTER	119.09	115.05	111.01	106.97	LIST
86	86-1000	3/16 X 15° SOLID CARBIDE DOVETAIL CUTTER	57.26	55.05	52.85	50.65	LIST
86	86-1000-C	3/16 X 15° SOLID CARBIDE DOVETAIL CUTTER	59.71	57.51	55.31	53.10	LIST
86	86-1005	1/4 X 15° SOLID CARBIDE DOVETAIL CUTTER	60.96	58.61	56.27	53.91	LIST
86	86-1005-C	1/4 X 15° SOLID CARBIDE DOVETAIL CUTTER	65.87	63.53	61.18	58.84	LIST
86	86-1010	5/16 X 15° SOLID CARBIDE DOVETAIL CUTTER	63.75	61.29	58.84	56.39	LIST
86	86-1010-C	5/16 X 15° SOLID CARBIDE DOVETAIL CUTTER	72.91	70.39	67.86	65.34	LIST
86	86-1015	3/8 X 15° SOLID CARBIDE DOVETAIL CUTTER	65.59	63.07	60.54	58.02	LIST
86	86-1015-C	3/8 X 15° SOLID CARBIDE DOVETAIL CUTTER	71.07	68.63	66.16	63.72	LIST
86	86-1020	1/2 X 15° SOLID CARBIDE DOVETAIL CUTTER	80.60	77.49	74.39	71.29	LIST
86	86-1020-C	1/2 X 15° SOLID CARBIDE DOVETAIL CUTTER	90.37	87.27	84.17	81.07	LIST
86	86-1025	5/8 X 15° SOLID CARBIDE DOVETAIL CUTTER	105.02	100.98	96.94	92.90	LIST
86	86-1025-C	5/8 X 15° SOLID CARBIDE DOVETAIL CUTTER	119.09	115.05	111.01	106.97	LIST
86	86-1095	1/8 X 30° SOLID CARBIDE DOVETAIL CUTTER	50.80	48.84	46.88	44.94	LIST
86	86-1095-C	1/8 X 30° SOLID CARBIDE DOVETAIL CUTTER	52.63	50.68	48.73	46.77	LIST
86	86-1100	3/16 X 30° SOLID CARBIDE DOVETAIL CUTTER	57.26	55.05	52.85	50.65	LIST
86	86-1100-C	3/16 X 30° SOLID CARBIDE DOVETAIL CUTTER	59.71	57.51	55.31	53.10	LIST
86	86-1105	1/4 X 30° SOLID CARBIDE DOVETAIL CUTTER	60.96	58.61	56.27	53.91	LIST
86	86-1105-C	1/4 X 30° SOLID CARBIDE DOVETAIL CUTTER	65.87	63.53	61.18	58.84	LIST

86	86-1107	5/16 X 30° SOLID CARBIDE DOVETAIL CUTTER	63.75	61.29	58.84	56.39	LIST
86	86-1107-C	5/16 X 30° SOLID CARBIDE DOVETAIL CUTTER	72.91	70.39	67.86	65.34	LIST
86	86-1110	3/8 X 30° SOLID CARBIDE DOVETAIL CUTTER	65.59	63.07	60.54	58.02	LIST
86	86-1110-C	3/8 X 30° SOLID CARBIDE DOVETAIL CUTTER	71.07	68.63	66.16	63.72	LIST
86	86-1115	1/2 X 30° SOLID CARBIDE DOVETAIL CUTTER	80.60	77.49	74.39	71.29	LIST
86	86-1115-C	1/2 X 30° SOLID CARBIDE DOVETAIL CUTTER	90.37	87.27	84.17	81.07	LIST
86	86-1117	5/8 X 30° SOLID CARBIDE DOVETAIL CUTTER	105.02	100.98	96.94	92.90	LIST
86	86-1117-C	5/8 X 30° SOLID CARBIDE DOVETAIL CUTTER	119.09	115.05	111.01	106.97	LIST
86	86-1118	3/4 X 30° SOLID CARBIDE DOVETAIL CUTTER	141.11	136.86	132.78	126.13	LIST
86	86-1118-C	3/4 X 30° SOLID CARBIDE DOVETAIL CUTTER	153.38	149.12	145.04	138.39	LIST
86	86-1119	1/8 X 45° SOLID CARBIDE DOVETAIL CUTTER	50.80	48.84	46.88	44.94	LIST
86	86-1119-C	1/8 X 45° SOLID CARBIDE DOVETAIL CUTTER	52.63	50.68	48.73	46.77	LIST
86	86-1120	3/16 X 45° SOLID CARBIDE DOVETAIL CUTTER	57.26	55.05	52.85	50.65	LIST
86	86-1120-C	3/16 X 45° SOLID CARBIDE DOVETAIL CUTTER	59.71	57.51	55.31	53.10	LIST
86	86-1125	1/4 X 45° SOLID CARBIDE DOVETAIL CUTTER	60.96	58.61	56.27	53.91	LIST
86	86-1125-C	1/4 X 45° SOLID CARBIDE DOVETAIL CUTTER	65.87	63.53	61.18	58.84	LIST
86	86-1127	5/16 X 45° SOLID CARBIDE DOVETAIL CUTTER	63.75	61.29	58.84	56.39	LIST
86	86-1127-C	5/16 X 45° SOLID CARBIDE DOVETAIL CUTTER	72.91	70.39	67.86	65.34	LIST
86	86-1130	3/8 X 45° SOLID CARBIDE DOVETAIL CUTTER	65.59	63.07	60.54	58.02	LIST
86	86-1130-C	3/8 X 45° SOLID CARBIDE DOVETAIL CUTTER	71.07	68.63	66.16	63.72	LIST
86	86-1135	1/2 X 45° SOLID CARBIDE DOVETAIL CUTTER	80.60	77.49	74.39	71.29	LIST
86	86-1135-C	1/2 X 45° SOLID CARBIDE DOVETAIL CUTTER	90.37	87.27	84.17	81.07	LIST
86	86-1137	5/8 X 45° SOLID CARBIDE DOVETAIL CUTTER	105.02	100.98	96.94	92.90	LIST
86	86-1137-C	5/8 X 45° SOLID CARBIDE DOVETAIL CUTTER	119.09	115.05	111.01	106.97	LIST
86	86-1139	3/4 X 45° SOLID CARBIDE DOVETAIL CUTTER	141.11	136.86	132.78	126.13	LIST
86	86-1139-C	3/4 X 45° CARBIDE DOVETAIL CUTTER	153.38	149.12	145.04	138.39	LIST
86	86-1142	7/8 X 45° CARBIDE DOVETAIL CUTTER	163.94	158.94	154.17	149.55	LIST
86	86-1142-C	7/8 X 45° DOVETAIL CUTTER	179.56	174.65	169.88	165.25	LIST
86	86-1144	1 X 45° SOLID CARBIDE DOVETAIL CUTTER	201.28	195.24	189.38	183.70	LIST
86	86-1144-C	1 X 45° SOLID DOVETAIL CUTTER ALTIM	216.99	210.95	205.09	199.40	LIST
86	86-1160	3/16 X 60° SOLID CARBIDE DOVETAIL CUTTER	57.26	55.05	52.85	50.65	LIST
86	86-1160-C	3/16 X 60° SOLID CARBIDE DOVETAIL CUTTER	59.71	57.51	55.31	53.10	LIST
86	86-1165	1/4 X 60° SOLID CARBIDE DOVETAIL CUTTER	60.96	58.61	56.27	53.91	LIST
86	86-1165-C	1/4 X 60° SOLID CARBIDE DOVETAIL CUTTER	65.87	63.53	61.18	58.84	LIST
86	86-1170	5/16 X 60° SOLID CARBIDE DOVETAIL CUTTER	63.75	61.29	58.84	56.39	LIST
86	86-1170-C	5/16 X 60° SOLID CARBIDE DOVETAIL CUTTER	72.91	70.39	67.86	65.34	LIST

86	86-1175	3/8 X 60° SOLID CARBIDE DOVETAIL CUTTER	65.59	63.07	60.54	58.02	LIST
86	86-1175-C	3/8 X 60° SOLID CARBIDE DOVETAIL CUTTER	71.07	68.63	66.16	63.72	LIST
86	86-1180	1/2 X 60° SOLID CARBIDE DOVETAIL CUTTER	80.60	77.49	74.39	71.29	LIST
86	86-1180-C	1/2 X 60° SOLID CARBIDE DOVETAIL CUTTER	90.37	87.27	84.17	81.07	LIST
86	86-1185	5/8 X 60° SOLID CARBIDE DOVETAIL CUTTER	105.02	100.98	96.94	92.90	LIST
86	86-1185-C	5/8 X 60° SOLID CARBIDE DOVETAIL CUTTER	119.09	115.05	111.01	106.97	LIST
86	86-1200	3/8 X 30° CARBIDE HEAD DOVETAIL CUTTER	81.46	78.34	75.20	72.06	LIST
86	86-1200-C	3/8 X 30° CARBIDE HEAD DOVETAIL CUTTER	86.64	83.51	80.37	77.23	LIST
86	86-1205	1/2 X 30° CARBIDE HEAD DOVETAIL CUTTER	89.00	85.58	82.15	78.73	LIST
86	86-1205-C	1/2 X 30° CARBIDE HEAD DOVETAIL CUTTER	101.25	97.82	94.40	90.98	LIST
86	86-1210	3/4 X 30° CARBIDE HEAD DOVETAIL CUTTER	124.84	120.02	115.23	110.43	LIST
86	86-1210-C	3/4 X 30° CARBIDE HEAD DOVETAIL CUTTER	138.91	134.11	129.30	124.50	LIST
86	86-1215	3/8 X 45° CARBIDE HEAD DOVETAIL CUTTER	76.24	73.31	70.38	67.45	LIST
86	86-1215-C	3/8 X 45° CARBIDE HEAD DOVETAIL CUTTER	81.46	78.34	75.20	72.06	LIST
86	86-1220	1/2 X 45° CARBIDE HEAD DOVETAIL CUTTER	89.00	85.58	82.15	78.73	LIST
86	86-1220-C	1/2 X 45° CARBIDE HEAD DOVETAIL CUTTER	101.25	97.82	94.40	90.98	LIST
86	86-1225	3/4 X 45° CARBIDE HEAD DOVETAIL CUTTER	106.68	102.58	98.48	94.38	LIST
86	86-1225-C	3/4 X 45° CARBIDE HEAD DOVETAIL CUTTER	138.91	134.11	129.30	124.50	LIST
86	86-1250	1/8 X 20° SOLID CARBIDE DOVETAIL CUTTER	50.80	48.84	46.88	44.94	LIST
86	86-1250-C	1/8 X 20° SOLID CARBIDE DOVETAIL CUTTER	52.63	50.68	48.73	46.77	LIST
86	86-1255	3/16 X 20° SOLID CARBIDE DOVETAIL CUTTER	57.26	55.05	52.85	50.65	LIST
86	86-1255-C	3/16 X 20° SOLID CARBIDE DOVETAIL CUTTER	59.71	57.51	55.31	53.10	LIST
86	86-1260	1/4 X 20° SOLID CARBIDE DOVETAIL CUTTER	60.95	58.61	56.25	53.91	LIST
86	86-1260-C	1/4 X 20° SOLID CARBIDE DOVETAIL CUTTER	65.87	63.53	61.18	58.84	LIST
86	86-1265	5/16 X 20° SOLID CARBIDE DOVETAIL CUTTER	63.75	61.31	58.84	56.40	LIST
86	86-1265-C	5/16 X 20° SOLID CARBIDE DOVETAIL CUTTER	67.49	65.17	62.71	60.27	LIST
86	86-1270	3/8 X 20° SOLID CARBIDE DOVETAIL CUTTER	65.59	63.07	60.54	58.02	LIST
86	86-1270-C	3/8 X 20° SOLID CARBIDE DOVETAIL CUTTER	71.07	68.63	66.16	63.72	LIST
86	86-1275	1/2 X 20° SOLID CARBIDE DOVETAIL CUTTER	80.60	77.49	74.39	71.29	LIST
86	86-1275-C	1/2 X 20° SOLID CARBIDE DOVETAIL CUTTER	90.37	87.27	84.17	81.07	LIST
86	86-1280	5/8 X 20° SOLID CARBIDE DOVETAIL CUTTER	105.02	100.98	96.93	92.90	LIST
86	86-1280-C	5/8 X 20° SOLID CARBIDE DOVETAIL CUTTER	119.09	115.05	111.01	106.97	LIST
86	86-2500	3/16 X 15° X .005 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-2500-C	3/16 X 15° X .005 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST
86	86-2505	3/16 X 15° X .010 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-2505-C	3/16 X 15° X .010 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST

86	86-2510	3/16 X 15° X .015 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-2510-C	3/16 X 15° X .015 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST
86	86-2515	1/4 X 15° X .005 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-2515-C	1/4 X 15° X .005 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-2520	1/4 X 15° X .010 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-2520-C	1/4 X 15° X .010 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-2530	1/4 X 15° X .015 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-2530-C	1/4 X 15° X .010 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-2535	5/16 X 15° X .005 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-2535-C	5/16 X 15° X .005 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-2540	5/16 X 15° X .010 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-2540-C	5/16 X 15° X .010 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-2545	5/16 X 15° X .015 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-2545-C	5/16 X 15° X .015 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-2550	3/8 X 15° X .005 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-2550-C	3/8 X 15° X .005 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-2555	3/8 X 15° X .010 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-2555-C	3/8 X 15° X .010 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-2560	3/8 X 15° X .015 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-2560-C	3/8 X 15° X .015 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-2565	1/2 X 15° X.005 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-2565-C	1/2 X 15° X.005 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-2570	1/2 X 15° X.010 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-2570-C	1/2 X 15° X.010 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-2575	1/2 X 15° X.015 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-2575-C	1/2 X 15° X.015 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-2580	1/2 X 15° X.030 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-2580-C	1/2 X 15° X.030 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-2585	5/8 X 15° X.005 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-2585-C	5/8 X 15° X.005 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-2590	5/8 X 15° X.010 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-2590-C	5/8 X 15° X.010 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-2595	5/8 X 15° X.015 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-2595-C	5/8 X 15° X.015 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-2600	5/8 X 15° X.030 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-2600-C	5/8 X 15° X.030 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST

86	86-3000	1/8 X 30° x .005 RADIUS DOVETAIL CUTTER	64.30	61.72	59.27	56.88	LIST
86	86-3000-C	1/8 X 30° x .005 RADIUS DOVETAIL CUTTER	65.95	63.31	60.78	58.35	LIST
86	86-3005	1/8 X 30° x .010 RADIUS DOVETAIL CUTTER	64.30	61.72	59.27	56.88	LIST
86	86-3005-C	1/8 X 30° x .010 RADIUS DOVETAIL CUTTER	65.95	63.31	60.78	58.35	LIST
86	86-3010	1/8 X 30° x .015 RADIUS DOVETAIL CUTTER	64.30	61.72	59.27	56.88	LIST
86	86-3010-C	1/8 X 30° x .015 RADIUS DOVETAIL CUTTER	65.95	63.31	60.78	58.35	LIST
86	86-3015	3/16 X 30° X .005 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-3015-C	3/16 X 30° X .005 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST
86	86-3020	3/16 X 30° X .010 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-3020-C	3/16 X 30° X .010 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST
86	86-3025	3/16 X 30° X .015 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-3025-C	3/16 X 30° X .015 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST
86	86-3030	1/4 X 30° X .005 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-3030-C	1/4 X 30° X .005 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-3035	1/4 X 30° X .010 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-3035-C	1/4 X 30° X .010 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-3040	1/4 X 30° X .015 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-3040-C	1/4 X 30° X .015 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-3045	5/16 X 30° X .005 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-3045-C	5/16 X 30° X .005 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-3050	5/16 X 30° X .010 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-3050-C	5/16 X 30° X .010 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-3055	5/16 X 30° X .015 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-3055-C	5/16 X 30° X .015 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-3060	3/8 X 30° X .005 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-3060-C	3/8 X 30° X .005 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-3065	3/8 X 30° X .010 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-3065-C	3/8 X 30° X .010 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-3070	3/8 X 30° X .015 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-3070-C	3/8 X 30° X .015 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-3075	3/8 X 30° X .030 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-3075-C	3/8 X 30° X .030 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-3080	1/2 X 30° X .005 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-3080-C	1/2 X 30° X .005 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-3085	1/2 X 30° X .010 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-3085-C	1/2 X 30° X .010 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST

86	86-3090	1/2 X 30° X .015 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-3090-C	1/2 X 30° X .015 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-3095	1/2 X 30° X .030 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-3095-C	1/2 X 30° X .030 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-4000	5/8 X 30° X .005 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-4000-C	5/8 X 30° X .005 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-4005	5/8 X 30° X .010 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-4005-C	5/8 X 30° X .010 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-4010	5/8 X 30° X .015 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-4010-C	5/8 X 30° X .015 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-4015	5/8 X 30° X .030 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-4015-C	5/8 X 30° X .030 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-4020	3/4 X 30° X .005 RADIUS SOLID CARBIDE DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-4020-C	3/4 X 30° X .005 RADIUS SOLID CARBIDE DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-4025	3/4 X 30° X .010 RADIUS SOLID CARBIDE DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-4025-C	3/4 X 30° X .010 RADIUS SOLID CARBIDE DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-4030	3/4 X 30° X .015 RADIUS SOLID CARBIDE DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-4030-C	3/4 X 30° X .015 RADIUS SOLID CARBIDE DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-4035	3/4 X 30° X .030 RADIUS SOLID CARBIDE DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-4035-C	3/4 X 30° X .030 RADIUS SOLID CARBIDE DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-5000	1/8 X 45° X .005 RADIUS DOVETAIL CUTTER	64.30	61.72	59.27	56.88	LIST
86	86-5000-C	1/8 X 45° X .005 RADIUS DOVETAIL CUTTER	65.95	63.31	60.78	58.35	LIST
86	86-5005	1/8 X 45° X .010 RADIUS DOVETAIL CUTTER	64.30	61.72	59.27	56.88	LIST
86	86-5005-C	1/8 X 45° X .010 RADIUS DOVETAIL CUTTER	65.95	63.31	60.78	58.35	LIST
86	86-5010	1/8 X 45° X .015 RADIUS DOVETAIL CUTTER	64.30	61.72	59.27	56.88	LIST
86	86-5010-C	1/8 X 45° X .015 RADIUS DOVETAIL CUTTER	65.95	63.31	60.78	58.35	LIST
86	86-5015	3/16 X 45° X .005 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-5015-C	3/16 X 45° X .005 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST
86	86-5020	3/16 X 45° X .010 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-5020-C	3/16 X 45° X .010 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST
86	86-5025	3/16 X 45° X .015 RADIUS DOVETAIL CUTTER	70.75	67.93	65.22	62.60	LIST
86	86-5025-C	3/16 X 45° X .015 RADIUS DOVETAIL CUTTER	73.16	70.24	67.42	64.72	LIST
86	86-5030	1/4 X 45° X .005 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-5030-C	1/4 X 45° X .005 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-5035	1/4 X 45° X .010 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-5035-C	1/4 X 45° X .010 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST

86	86-5040	1/4 X 45° X .015 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-5040-C	1/4 X 45° X .015 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-5045	1/4 X 45° X .030 RADIUS DOVETAIL CUTTER	74.45	71.47	68.62	65.87	LIST
86	86-5045-C	1/4 X 45° X .030 RADIUS DOVETAIL CUTTER	77.80	74.68	71.70	68.82	LIST
86	86-5050	5/16 X 45° X .005 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-5050-C	5/16 X 45° X .005 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-5055	5/16 X 45° X .010 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-5055-C	5/16 X 45° X .010 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-5060	5/16 X 45° X .015 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-5060-C	5/16 X 45° X .015 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-5065	5/16 X 45° X .030 RADIUS DOVETAIL CUTTER	77.24	74.15	71.19	68.34	LIST
86	86-5065-C	5/16 X 45° X .030 RADIUS DOVETAIL CUTTER	82.05	78.76	75.61	72.59	LIST
86	86-5070	3/8 X 45° X .005 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-5070-C	3/8 X 45° X .005 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-5075	3/8 X 45° X .010 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-5075-C	3/8 X 45° X .010 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-5080	3/8 X 45° X .015 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-5080-C	3/8 X 45° X .015 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-5085	3/8 X 45° X .030 RADIUS DOVETAIL CUTTER	79.09	75.93	72.87	69.98	LIST
86	86-5085-C	3/8 X 45° X .030 RADIUS DOVETAIL CUTTER	83.69	80.34	77.12	74.06	LIST
86	86-5090	1/2 X 45° X.005 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-5090-C	1/2 X 45° X.005 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-5095	1/2 X 45° X.010 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-5095-C	1/2 X 45° X.010 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-6000	1/2 X 45° X.015 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-6000-C	1/2 X 45° X.015 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-6005	1/2 X 45° X.030 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-6005-C	1/2 X 45° X.030 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-6010	1/2 X 45° X.060 RADIUS DOVETAIL CUTTER	94.09	90.33	86.72	83.25	LIST
86	86-6010-C	1/2 X 45° X.060 RADIUS DOVETAIL CUTTER	101.68	97.60	93.70	89.96	LIST
86	86-6015	5/8 X 45° X.005 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-6015-C	5/8 X 45° X.005 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-6020	5/8 X 45° X.010 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-6020-C	5/8 X 45° X.010 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-6025	5/8 X 45° X.015 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-6025-C	5/8 X 45° X.015 RADIUS DOVETAIL CUTTER	128.70	123.54	118.57	113.86	LIST

86	86-6030	5/8 X 45° X.030 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-6030-C	5/8 X 45° X.030 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-6035	5/8 X 45° X.060 RADIUS DOVETAIL CUTTER	118.52	113.78	109.22	104.85	LIST
86	86-6035-C	5/8 X 45° X.060 RADIUS DOVETAIL CUTTER	128.70	123.54	118.61	113.86	LIST
86	86-6040	3/4 X 45° X .005 RADIUS DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-6040-C	3/4 X 45° X .005 RADIUS DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-6045	3/4 X 45° X .010 RADIUS DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-6045-C	3/4 X 45° X .010 RADIUS DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-6050	3/4 X 45° X .015 RADIUS DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-6050-C	3/4 X 45° X .015 RADIUS DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-6055	3/4 X 45° X .030 RADIUS DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-6055-C	3/4 X 45° X .030 RADIUS DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-6060	3/4 X 45° X .060 RADIUS DOVETAIL CUTTER	154.61	148.43	142.49	136.79	LIST
86	86-6060-C	3/4 X 45° X .060 RADIUS DOVETAIL CUTTER	166.45	159.79	153.40	147.26	LIST
86	86-6065	7/8 X 45° X .005 RADIUS CARBIDE DOVETAIL CUTTER	177.44	170.34	163.52	156.97	LIST
86	86-6065-C	7/8 X 45° X .005 RADIUS CARBIDE DOVETAIL CUTTER	192.59	184.88	177.48	170.38	LIST
86	86-6070	7/8 X 45° X .010 RADIUS CARBIDE DOVETAIL CUTTER	177.44	170.34	163.52	156.97	LIST
86	86-6070-C	7/8 X 45° X .010 RADIUS CARBIDE DOVETAIL CUTTER	192.59	184.88	177.48	170.38	LIST
86	86-6075	7/8 X 45° X .015 RADIUS CARBIDE DOVETAIL CUTTER	177.44	170.34	163.52	156.97	LIST
86	86-6075-C	7/8 X 45° X .015 RADIUS CARBIDE DOVETAIL CUTTER	192.59	184.88	177.48	170.38	LIST
86	86-6080	7/8 X 45° X .030 RADIUS CARBIDE DOVETAIL CUTTER	177.44	170.34	163.52	156.97	LIST
86	86-6080-C	7/8 X 45° X .030 RADIUS CARBIDE DOVETAIL CUTTER	192.59	184.88	177.48	170.38	LIST
86	86-6085	7/8 X 45° X .060 RADIUS CARBIDE DOVETAIL CUTTER	177.44	170.34	163.52	156.97	LIST
86	86-6085-C	7/8 X 45° X .060 RADIUS CARBIDE DOVETAIL CUTTER	192.59	184.88	177.48	170.38	LIST
86	86-6090	1 X 45° X .005 RADIUS SOLID DOVETAIL CUTTER	214.78	206.19	197.94	190.02	LIST
86	86-6090-C	1 X 45° X .005 RADIUS SOLID DOVETAIL CUTTER	229.93	220.73	211.90	203.43	LIST
86	86-6095	1 X 45° X .010 RADIUS SOLID DOVETAIL CUTTER	214.78	206.19	197.94	190.02	LIST
86	86-6095-C	1 X 45° X .010 RADIUS SOLID DOVETAIL CUTTER	229.93	220.73	211.90	203.43	LIST
86	86-7000	1 X 45° X .015 RADIUS SOLID DOVETAIL CUTTER	214.78	206.19	197.94	190.02	LIST
86	86-7000-C	1 X 45° X .015 RADIUS SOLID DOVETAIL CUTTER	229.93	220.73	211.90	203.43	LIST
86	86-7005	1 X 45° X .030 RADIUS SOLID DOVETAIL CUTTER	214.78	206.19	197.94	190.02	LIST
86	86-7005-C	1 X 45° X .030 RADIUS SOLID DOVETAIL CUTTER	229.93	220.73	211.90	203.43	LIST
86	86-7010	1 X 45° X .060 RADIUS SOLID DOVETAIL CUTTER	214.78	206.19	197.94	190.02	LIST
86	86-7010-C	1 X 45° X .060 RADIUS SOLID DOVETAIL CUTTER	229.93	220.73	211.90	203.43	LIST
88	88-0870	.100 X 1/4 REACH THREAD MILL	50.01	48.01	46.01	44.00	LIST
88	88-0870-C	.100 X 1/4 REACH THREAD MILL	51.84	49.78	47.69	45.62	LIST

88	88-0880	.100 X 3/8 REACH THREAD MILL	50.01	48.01	46.01	44.00	LIST
88	88-0880-C	.100 X 3/8 REACH THREAD MILL	51.84	49.78	47.69	45.62	LIST
88	88-0890	.100 X 1/2 REACH THREAD MILL	50.01	48.01	46.01	44.00	LIST
88	88-0890-C	.100 X 1/2 REACH THREAD MILL	51.84	49.78	47.69	45.62	LIST
88	88-0900	1/8 X 1/4 REACH THREAD MILL	50.01	48.09	46.16	44.24	LIST
88	88-0900-C	1/8 X 1/4 REACH ALTIN THREAD MILL	51.84	49.92	48.00	46.07	LIST
88	88-0910	1/8 X 3/8 REACH THREAD MILL	50.01	48.09	46.16	44.24	LIST
88	88-0910-C	1/8 X 3/8 REACH ALTIN THREAD MILL	51.84	49.92	48.00	46.07	LIST
88	88-0915	1/8 X 1/2 REACH THREAD MILL	50.01	48.01	46.01	44.00	LIST
88	88-0915-C	1/8 X 1/2 REACH THREAD MILL	51.84	49.78	47.69	45.62	LIST
88	88-1000	.148 X 1/4 REACH THREAD MILL	50.01	48.09	46.16	44.24	LIST
88	88-1000-C	.148 X 1/4 REACH ALTIN THREAD MILL	51.84	49.92	48.00	46.07	LIST
88	88-1005	.148 X 1/2 REACH THREAD MILL	50.01	48.09	46.16	44.24	LIST
88	88-1005-C	.148 X 1/2 REACH ALTIN THREAD MILL	51.84	49.92	48.00	46.07	LIST
88	88-1010	3/16 X 3/8 REACH THREAD MILL	50.01	48.09	46.16	44.24	LIST
88	88-1010-C	3/16 X 3/8 REACH ALTIN THREAD MILL	51.84	49.92	48.00	46.07	LIST
88	88-1015	3/16 X 3/4 REACH THREAD MILL	50.01	48.09	46.16	44.24	LIST
88	88-1015-C	3/16 X 3/4 REACH ALTIN THREAD MILL	51.84	49.92	48.00	46.07	LIST
88	88-1017	3/16 X 1 REACH THREAD MILL	50.01	48.09	46.16	44.24	LIST
88	88-1017-C	3/16 X 1 REACH THREAD MILL	51.84	49.92	48.00	46.07	LIST
88	88-1020	1/4 X 3/8 REACH THREAD MILL	54.71	52.61	50.51	48.40	LIST
88	88-1020-C	1/4 X 3/8 REACH ALTIN THREAD MILL	58.01	55.91	53.81	51.71	LIST
88	88-1025	1/4 X 3/4 REACH THREAD MILL	54.71	52.61	50.51	48.40	LIST
88	88-1025-C	1/4 X 3/4 REACH ALTIN THREAD MILL	58.01	55.91	53.81	51.71	LIST
88	88-1027	1/4 X 1 REACH THREAD MILL	54.71	52.61	50.51	48.40	LIST
88	88-1027-C	1/4 X 1 REACH THREAD MILL	58.01	55.91	53.81	51.71	LIST
88	88-1030	5/16 X 1/2 REACH THREAD MILL	54.71	52.61	50.51	48.40	LIST
88	88-1030-C	5/16 X 1/2 REACH ALTIN THREAD MILL	58.01	55.91	53.81	51.71	LIST
88	88-1035	5/16 X 1 REACH THREAD MILL	54.71	52.61	50.51	48.40	LIST
88	88-1035-C	5/16 X 1 REACH ALTIN THREAD MILL	58.01	55.91	53.81	51.71	LIST
88	88-1040	3/8 X 1/2 REACH THREAD MILL	61.24	58.89	56.54	54.17	LIST
88	88-1040-C	3/8 X 1/2 REACH ALTIN THREAD MILL	68.56	66.21	63.85	61.50	LIST
88	88-1045	3/8 X 3/4 REACH THREAD MILL	61.24	58.89	56.54	54.17	LIST
88	88-1045-C	3/8 X 3/4 REACH ALTIN THREAD MILL	68.56	66.21	63.85	61.50	LIST
88	88-1050	3/8 X 1 REACH THREAD MILL	61.24	58.89	56.54	54.17	LIST
88	88-1050-C	3/8 X 1 REACH THREAD MILL	68.56	66.21	63.85	61.50	LIST

88	88-1055	3/8 X 1-1/4 REACH THREAD MILL	61.24	58.89	56.54	54.17	LIST
88	88-1055-C	3/8 X 1-1/4 REACH THREAD MILL	68.56	66.21	63.85	61.50	LIST
88	88-1060	1/2 X 1 REACH THREAD MILL	91.86	88.19	84.51	80.83	LIST
88	88-1060-C	1/2 X 1 REACH THREAD MILL	101.64	97.57	93.51	89.44	LIST
88	88-1065	1/2 X 1-1/4 REACH THREAD MILL	91.86	88.19	84.51	80.83	LIST
88	88-1065-C	1/2 X 1-1/4 REACH THREAD MILL	101.64	97.57	93.51	89.44	LIST
88	88-1070	1/2 X 1-1/2 REACH THREAD MILL	91.86	88.19	84.51	80.83	LIST
88	88-1070-C	1/2 X 1-1/2 REACH THREAD MILL	101.64	97.57	93.51	89.44	LIST
88	88-1100	1/2 X .062 THREAD MILL	86.03	82.72	79.42	75.98	LIST
88	88-1100-C	1/2 X .062 ALTIN THREAD MILL	95.82	92.50	89.19	85.88	LIST
88	88-1105	TM-625-062 5/8 X .062 THREAD MILL	93.67	90.07	86.46	82.86	LIST
88	88-1105-C	5/8 X .062 ALTIN THREAD MILL	107.74	103.44	99.12	94.81	LIST
88	88-1110	5/8 X .094 THREAD MILL	93.67	90.07	86.46	82.86	LIST
88	88-1110-C	5/8 X .094 ALTIN THREAD MILL	107.74	104.14	100.54	96.93	LIST
88	88-1112	5/8 X .135 THREAD MILL	107.92	103.77	99.62	95.47	LIST
88	88-1112-C	5/8 X .135 ALTIN THREAD MILL	125.05	120.89	116.74	112.59	LIST
88	88-1115	3/4 X .094 THREAD MILL	107.92	103.77	99.62	95.47	LIST
88	88-1115-C	3/4 X .094 ALTIN THREAD MILL	125.05	120.89	116.74	112.59	LIST
88	88-1120	3/4 X .156 THREAD MILL	135.75	130.53	125.30	120.08	LIST
88	88-1120-C	3/4 X .156 ALTIN THREAD MILL	159.02	153.79	148.57	143.35	LIST
88	88-1125	1 X .156 THREAD MILL	135.75	130.53	125.30	120.08	LIST
88	88-1125-C	1 X .156 ALTIN THREAD MILL	159.02	153.79	148.57	143.35	LIST
88	88-1130	1 X .250 THREAD MILL	135.75	130.53	125.30	120.08	LIST
88	88-1130-C	1 X .250 ALTIN THREAD MILL	159.02	153.79	148.57	143.35	LIST
89	89-1200	6-32 THREAD MILL	102.58	98.48	94.38	90.27	LIST
89	89-1205	8-32 THREAD MILL	102.58	98.48	94.38	90.27	LIST
89	89-1210	8-36 THREAD MILL	102.58	98.48	94.38	90.27	LIST
89	89-1215	10-24 THREAD MILL	102.58	98.48	94.38	90.27	LIST
89	89-1220	10-32 THREAD MILL	102.58	98.48	94.38	90.27	LIST
89	89-1225	1/4-20 THREAD MILL	116.01	111.36	106.73	102.09	LIST
89	89-1230	1/4-28 THREAD MILL	116.01	111.36	106.73	102.09	LIST
89	89-1235	5/16-18 THREAD MILL	136.52	131.07	125.60	120.15	LIST
89	89-1240	5/16-24 THREAD MILL	136.52	131.07	125.60	120.15	LIST
89	89-1245	3/8-16 THREAD MILL	170.92	164.10	157.24	150.42	LIST
89	89-1250	3/8-24 THREAD MILL	170.92	164.10	157.24	150.42	LIST
89	89-1255	7/16-14 THREAD MILL	184.40	177.02	169.65	162.27	LIST

89	89-1260	7/16-20 THREAD MILL	184.40	177.02	169.65	162.27	LIST
89	89-1265	1/2-13 THREAD MILL	184.40	177.02	169.65	162.27	LIST
89	89-1270	1/2-20 THREAD MILL	184.40	177.02	169.65	162.27	LIST
89	89-1275	9/16-12 THREAD MILL	230.84	221.61	212.37	203.14	LIST
89	89-1280	9/16-18 THREAD MILL	230.84	221.61	212.37	203.14	LIST
89	89-1285	5/8-11 THREAD MILL	230.84	221.61	212.37	203.14	LIST
89	89-1290	5/8-18 THREAD MILL	230.84	221.61	212.37	203.14	LIST
89	89-1295	3/4-10 THREAD MILL	230.84	221.61	212.37	203.14	LIST
89	89-1300	3/4-16 THREAD MILL	230.84	221.61	212.37	203.14	LIST
89	89-1305	7/8-9 THREAD MILL	274.47	263.49	251.97	241.53	LIST
89	89-1310	7/8-14 THREAD MILL	274.47	263.49	252.51	241.53	LIST
89	89-1315	1 -8 THREAD MILL	274.47	263.49	252.51	241.53	LIST
89	89-1320	1 -12 THREAD MILL	274.47	263.49	252.51	241.53	LIST
89	89-1500	1/16-27 TAPERED PIPE THREAD MILL	136.52	131.07	125.60	120.15	LIST
89	89-1520	1/2-14 TAPERED PIPE THREAD MILL	219.30	210.52	201.76	192.98	LIST
90	90-1100	SA-500-60 1/2 X 60° SINGLE ANGLE CUTTER	72.33	69.55	66.79	63.98	LIST
90	90-1100-C	SA-500-60 1/2 X 60° SINGLE ANGLE CUTTER	79.62	76.43	73.38	70.44	LIST
90	90-1105	SA-625-60 5/8 X 60° SINGLE ANGLE CUTTER	92.27	88.73	85.17	81.63	LIST
90	90-1105-C	SA-625-60 5/8 X 60° SINGLE ANGLE CUTTER	99.39	95.85	92.30	88.75	LIST
90	90-1110	SA-750-60 3/4 X 60° SINGLE ANGLE CUTTER	112.59	108.26	103.93	99.60	LIST
90	90-1110-C	SA-750-60 3/4 X 60° SINGLE ANGLE CUTTER	120.87	116.54	112.21	107.87	LIST
90	90-1115	SA-500-90 1/2 X 90° SINGLE ANGLE CUTTER	72.33	69.55	66.76	63.98	LIST
90	90-1115-C	SA-500-90 1/2 X 90° SINGLE ANGLE CUTTER	78.80	76.02	73.23	70.45	LIST
90	90-1120	SA-625-90 5/8 X 90° SINGLE ANGLE CUTTER	92.27	88.73	85.17	81.63	LIST
90	90-1120-C	SA-625-90 5/8 X 90° SINGLE ANGLE CUTTER	99.39	95.85	92.30	88.75	LIST
90	90-1125	SA-750-90 3/4 X 90° SINGLE ANGLE CUTTER	112.59	108.26	103.93	99.60	LIST
90	90-1125-C	SA-750-90 3/4 X 90° SINGLE ANGLE CUTTER	120.87	116.54	112.21	107.87	LIST
91	91-1000	PB-120-250 PLASTIC CUTTING BORING BAR	22.19	21.33	20.48	19.63	LIST
91	91-1010	PB-120-500 PLASTIC CUTTING BORING BAR	22.19	21.33	20.48	19.63	LIST
91	91-1020	PB-120-800 PLASTIC CUTTING BORING BAR	22.19	21.33	20.48	19.63	LIST
91	91-1030	PB-180-500 PLASTIC CUTTING BORING BAR	23.78	22.87	21.96	21.05	LIST
91	91-1040	PB-180-750 PLASTIC CUTTING BORING BAR	23.78	22.87	21.96	21.05	LIST
91	91-1050	PB-180-1250 PLASTIC CUTTING BORING BAR	23.78	22.87	21.96	21.05	LIST
91	91-1060	PB-240-500 PLASTIC CUTTING BORING BAR	25.61	24.62	23.64	22.65	LIST
91	91-1070	PB-240-750 PLASTIC CUTTING BORING BAR	25.61	24.62	23.64	22.65	LIST
91	91-1080	PB-240-1250 PLASTIC CUTTING BORING BAR	25.61	24.62	23.64	22.65	LIST

91	91-1090	PB-370-500 PLASTIC CUTTING BORING BAR	49.08	47.20	45.30	43.42	LIST
91	91-1100	PB-370-750 PLASTIC CUTTING BORING BAR	49.08	47.20	45.30	43.42	LIST
91	91-1110	PB-370-1250 PLASTIC CUTTING BORING BAR	49.08	47.20	45.30	43.42	LIST
91	91-1120	PB-490-750 PLASTIC CUTTING BORING BAR	68.84	66.09	60.79	58.28	LIST
91	91-1130	PB-490-1000 PLASTIC CUTTING BORING BAR	68.84	66.09	60.79	58.28	LIST
91	91-1140	PB-490-1500 PLASTIC CUTTING BORING BAR	68.84	66.09	60.79	58.28	LIST
92	92-0880	DA-30-125-188	39.38	37.82	31.28	30.03	LIST
92	92-0880-C	DA-30-125-188	40.73	39.10	37.54	36.03	LIST
92	92-0885	DA-30-125-375	39.38	37.82	31.28	30.03	LIST
92	92-0885-C	DA-30-125-375	40.73	39.10	37.54	36.03	LIST
92	92-0890	DA-30-188-250	41.79	40.11	38.52	36.97	LIST
92	92-0890-C	DA-30-188-250	44.67	42.86	41.39	39.85	LIST
92	92-0895	DA-30-188-750 DOUBLE ANGLE CUTTER	41.79	40.11	38.52	36.97	LIST
92	92-0895-C	DA-30-188-750	44.67	42.86	41.39	39.85	LIST
92	92-0900	DA-30-250-.250 1/4 X 30° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-0900-C	DA-30-250-.250 1/4 X 30° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-0902	DA-30-312-312	60.06	57.65	55.35	53.14	LIST
92	92-0902-C	DA-30-312-312	66.38	63.72	61.17	58.73	LIST
92	92-0904	DA-30-312-1000	60.06	57.65	55.35	53.14	LIST
92	92-0904-C	DA-30-312-1000	66.38	63.72	61.17	58.73	LIST
92	92-0905	DA-30-250-.750 1/4 X 30° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-0905-C	DA-30-250-.750 1/4 X 30° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-0907	DA-30-375-.312 3/8 X 30° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-0907-C	DA-30-375-.312 3/8 X 30° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST
92	92-0910	DA-30-375-1.00 3/8 X 30° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-0910-C	DA-30-375-1.00 3/8 X 30° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST
92	92-0912	DA-30-500-.375 1/2 X 30° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-0912-C	DA-30-500-.375 1/2 X 30° INC. DBL ANGLE CUTTER	106.70	102.98	98.85	94.90	LIST
92	92-0920	DA-30-500-1.250 1/2 X 30° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-0920-C	DA-30-500-1.250 1/2 X 30° INC. DBL ANGLE CUTTER	106.70	102.98	98.85	94.90	LIST
92	92-0925	DA-30-625-.250 5/8 X 30° INC. DBL ANGLE CUTTER	95.12	91.46	87.80	84.14	LIST
92	92-0925-C	DA-30-625-.250 5/8 X 30° INC. DBL ANGLE CUTTER	104.69	101.14	97.37	93.70	LIST
92	92-0930	DA-30-750-250	116.31	111.67	107.20	102.90	LIST
92	92-0930-C	DA-30-750-250	128.57	123.43	118.49	113.76	LIST
92	92-0955	DA-90-093-125	37.90	36.39	34.93	33.53	LIST
92	92-0955-C	3/32 DIA X .125 REACH X 90° INC. DBL ANGLE CUTTER	39.25	37.68	36.16	34.72	LIST

92	92-0960	DA-90-093-.250 3/32 X 90° INC. DBL ANGLE CUTTER	37.90	36.39	34.93	33.53	LIST
92	92-0960-C	DA-90-093-.250 3/32 X 90° INC. DBL ANGLE CUTTER	39.25	37.68	36.16	34.72	LIST
92	92-0965	1/8 DIA X .188 REACH X 90° INC. DBL ANGLE CUTTER	39.38	37.82	31.28	30.03	LIST
92	92-0965-C	1/8 DIA X .188 REACH X 90° INC. DBL ANGLE CUTTER	40.73	39.10	37.54	36.03	LIST
92	92-0970	1/8 DIA X .500 REACH X 90° INC. DBL ANGLE CUTTER	39.38	37.82	31.28	30.03	LIST
92	92-0970-C	1/8 DIA X .500 REACH X 90° INC. DBL ANGLE CUTTER	40.73	39.10	37.54	36.03	LIST
92	92-0975	DA-90-187-250 .187 X .250 X 90° DBL ANGLE CUTTER	41.79	40.11	38.52	36.97	LIST
92	92-0975-C	DA-90-187-250-C 3/16 DIA X .250 REACH X 90° INC. DBL ANGLE CUTT	44.67	42.86	41.39	39.85	LIST
92	92-0980	DA-90-187-500 3/16 DIA X .500 REACH X 90° INC. DBL ANGLE CUTTER	41.79	40.11	38.52	36.97	LIST
92	92-0980-C	DA-90-187-500-C 3/16 DIA X .500 REACH X 90° INC. DBL ANGLE CUTT	44.67	42.86	41.39	39.85	LIST
92	92-0985	DA-90-187-750 3/16 DIA X .750 REACH X 90° INC. DBL ANGLE CUTTER	41.79	40.11	38.52	36.97	LIST
92	92-0985-C	DA-90-187-750-C 3/16 DIA X .750 REACH X 90° INC. DBL ANGLE CUTT	44.67	42.86	41.39	39.85	LIST
92	92-0990	DA-90-187-1000 3/16 DIA X 1.00 REACH X 90° INC. DBL ANGLE CUTTE	41.79	40.11	38.52	36.97	LIST
92	92-0990-C	DA-90-187-1000-C 3/16 DIA X 1.00 REACH X 90° INC. DBL ANGLE CU	44.67	42.86	41.39	39.85	LIST
92	92-1000	DA-90-250-.250 1/4 X 90° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-1000-C	DA-90-250-.250 1/4 X 90° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-1002	DA-90-250-.500 1/4 X 90° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-1002-C	DA-90-250-.500 1/4 X 90° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-1005	DA-90-250-.750 1/4 X 90° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-1005-C	DA-90-250-.750 1/4 X 90° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-1006	DA-90-250-1.000 1/4 X 90° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-1006-C	DA-90-250-1.000 1/4 X 90° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-1007	DA-90-312-500 5/16 DIA X .500 REACH X 90° INC. DBL ANGLE CUTTER	60.06	57.65	55.35	53.14	LIST
92	92-1007-C	DA-90-312-500-C 5/16 DIA X .500 REACH X 90° INC. DBL ANGLE CUTT	66.38	63.72	61.17	58.73	LIST
92	92-1008	DA-90-312-750 5/16 DIA X .750 REACH X 90° INC. DBL ANGLE CUTTER	60.06	57.65	55.35	53.14	LIST
92	92-1008-C	DA-90-312-750-C 5/16 DIA X .750 REACH X 90° INC. DBL ANGLE CUTT	66.38	63.72	61.17	58.73	LIST
92	92-1009	DA-90-312-1000 5/16 DIA X 1.000 REACH X 90° INC. DBL ANGLE CUTT	60.06	57.65	55.35	53.14	LIST
92	92-1009-C	DA-90-312-1000-C 5/16 DIA X 1.000 REACH X 90° INC. DBL ANGLE CU	66.38	63.72	61.17	58.73	LIST
92	92-1010	DA-90-375-.312 3/8 X 90° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-1010-C	DA-90-375-.312 3/8 X 90° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST
92	92-1011	DA-90-375-.500 3/8 X 90° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-1011-C	DA-90-375-.500 3/8 X 90° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST
92	92-1012	DA-90-375-.750 3/8 X 90° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-1012-C	DA-90-375-.750 3/8 X 90° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST
92	92-1015	DA-90-375-1.000 3/8 X 90° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-1015-C	DA-90-375-1.000 3/8 X 90° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST

92	92-1020	1/2 DIA X .375 REACH X 90° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-1020-C	DA-90-500-.375 1/2 X 90° INC. DBL ANGLE CUTTER	106.70	102.98	98.85	94.90	LIST
92	92-1022	DA-90-500-625 1/2 DIA X .625 REACH X 90° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-1022-C	DA-90-500-625 1/2 DIA X .625 REACH X 90° INC. DBL ANGLE CUTTER	106.70	102.98	98.85	94.90	LIST
92	92-1023	DA-90-500-875 1/2 DIA X .875 REACH X 90° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-1023-C	DA-90-500-875 1/2 DIA X .875 REACH X 90° INC. DBL ANGLE CUTTER	106.70	102.98	98.85	94.90	LIST
92	92-1025	DA-90-500-1.250 1/2 X 90° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-1025-C	DA-90-500-1.250 1/2 X 90° INC. DBL ANGLE CUTTER	106.70	102.98	98.85	94.90	LIST
92	92-1100	DA-500-125-90 1/2 X 90° X .125 DOUBLE ANGLE CUTTER	74.42	71.58	68.71	65.84	LIST
92	92-1100-C	DA-500-125 1/2 X 90° X .125 DOUBLE ANGLE CUTTER	82.67	79.81	76.94	74.07	LIST
92	92-1105	DA-500-187-90 1/2 X 90° X .187 DOUBLE ANGLE CUTTER	80.60	77.49	73.22	71.29	LIST
92	92-1105-C	DA-500-187-90 1/2 X 90° X .187 DOUBLE ANGLE CUTTER	92.84	89.62	85.47	83.54	LIST
92	92-1106	DA-90-625-500 5/8 X 90° DBL ANGLE CUTTER	105.02	100.98	96.94	92.90	LIST
92	92-1106-C	DA-90-625-500 5/8 X 90° DBL ANGLE CUTTER	119.09	115.05	111.01	106.97	LIST
92	92-1107	DA-90-625-750 5/8 x .750 REACH X 90° INC. DBL ANGL	105.02	100.98	96.94	92.90	LIST
92	92-1107-C	DA-90-625-750-C 5/8 x .750 REACH X 90° INC. DBL ANGL	119.09	115.05	111.01	106.97	LIST
92	92-1108	DA-90-625-1250 5/8 x 1.250 REACH X 90° INC. DBL ANGL	105.02	100.98	96.94	92.90	LIST
92	92-1108-C	DA-90-625-1250-C 5/8 x 1.250 REACH X 90° INC. DBL ANGL	119.09	115.05	111.01	106.97	LIST
92	92-1110	DA-625-187-90 5/8 X 90° X .187 DOUBLE ANGLE CUTTER	95.12	91.46	87.80	84.14	LIST
92	92-1110-C	DA-625-187-90 5/8 X 90° X .187 DOUBLE ANGLE CUTTER	104.69	101.02	97.37	93.70	LIST
92	92-1115	DA-625-250-90 5/8 X 90° X .250 DOUBLE ANGLE CUTTER	97.84	94.08	90.32	86.55	LIST
92	92-1115-C	DA-625-250-90 5/8 X 90° X .250 DOUBLE ANGLE CUTTER	108.14	104.39	100.62	96.85	LIST
92	92-1117	DA-750-125-90 3/4 X 90° X .125 DOUBLE ANGLE CUTTER	114.45	106.67	102.69	98.14	LIST
92	92-1117-C	DA-750-125-90 3/4 X 90° X .125 DOUBLE ANGLE CUTTER	125.97	118.19	114.20	109.65	LIST
92	92-1120	DA-750-250-90 3/4 X 90° X .250 DOUBLE ANGLE CUTTER	113.78	109.40	105.03	100.65	LIST
92	92-1120-C	DA-750-250-90 3/4 X 90° X .250 DOUBLE ANGLE CUTTER	131.59	123.80	119.82	115.26	LIST
92	92-1125	DA-100-125-90	136.39	130.50	125.10	119.35	LIST
92	92-1125-C	DA-100-125-90-C 1 X .250 REACH X 90°INCL DBL ANGLE CUTTER	152.09	146.20	140.80	135.05	LIST
92	92-1130	DA-100-250-90 1 X .250 REACH X 90° INCL DBL ANGLE CUTTER	136.39	130.50	125.10	119.35	LIST
92	92-1130-C	DA-100-250-90-C 1 X .250 REACH X 90° INCL DBLE ANGLE CUTTER	152.09	146.20	140.80	135.05	LIST
92	92-1180	DA-60-125-.188 1/8 X 60° INC DBL ANGLE CUTTER	39.38	37.82	31.28	30.03	LIST
92	92-1180-C	DA-60-125-.188 1/8 X 60° INC DBL ANGLE CUTTER ALTIN	40.73	39.10	37.54	36.03	LIST
92	92-1185	DA-60-125-.375 1/8 X 60° INC DBL ANGLE CUTTER	39.38	37.82	31.28	30.03	LIST
92	92-1185-C	DA-60-125-.375 1/8 X 60° INC DBL ANGLE CUTTER	40.73	39.10	37.54	36.03	LIST
92	92-1190	DA-60-187-.250 3/16 X 60° INC. DBL ANGLE CUTTER	41.79	40.11	38.52	36.97	LIST
92	92-1190-C	DA-60-187-.250 3/16 X 60° INC. DBL ANGLE CUTTER ALTIN	44.67	42.86	41.39	39.85	LIST

92	92-1195	DA-60-187-.750 3/16 X 60° INC. DBL ANGLE CUTTER	41.79	40.11	38.52	36.97	LIST
92	92-1195-C	DA-60-187-.750 3/16 X 60° INC. DBL ANGLE CUTTER ALTIN	44.67	42.86	41.39	39.85	LIST
92	92-1200	DA-60-250 1/4 X 60° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-1200-C	DA-60-250-.250 1/4 X 60° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-1205	DA-60-250-.750 1/4 X 60° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.21	LIST
92	92-1205-C	DA-60-250-.750 1/4 X 60° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-1207	DA-60-312-.312 5/16 X 60° INC. DBL ANGLE CUTTER	60.06	57.65	55.35	53.14	LIST
92	92-1207-C	DA-60-312-.312 5/16 X 60° INC. DBL ANGLE CUTTER ALTIN	66.38	63.72	61.17	58.73	LIST
92	92-1208	DA-60-312-1.00 5/16 X 60° INC. DBL ANGLE CUTTER	60.06	57.65	55.35	53.14	LIST
92	92-1208-C	DA-60-312-1.00 5/16 X 60° INC. DBL ANGLE CUTTER ALTIN	66.38	63.72	61.17	58.73	LIST
92	92-1210	DA-60-375-.312 3/8 X 60° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-1210-C	DA-60-375-.312 3/8 X 60° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST
92	92-1215	DA-60-375-1.00 3/8 X 60° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-1215-C	DA-60-375-1.00 3/8 X 60° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST
92	92-1220	DA-60-500-.375 1/2 X 60° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-1220-C	DA-60-500-.375 1/2 X 60° INC. DBL ANGLE CUTTER	106.70	102.98	89.47	85.89	LIST
92	92-1225	DA-60-500-1.250 1/2 X 60° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-1225-C	DA-60-500-1.250 1/2 X 60° INC. DBL ANGLE CUTTER	106.70	102.98	89.47	85.89	LIST
92	92-1230	DA-60-625-.250 5/8 X 60° INC. DBL ANGLE CUTTER	97.84	94.08	90.32	86.55	LIST
92	92-1230-C	DA-60-625-.250 5/8 X 60° INC. DBL ANGLE CUTTER ALTIN	108.14	104.39	100.62	96.85	LIST
92	92-1235	DA-60-750-.250 3/4 X 60° INC. DBL ANGLE CUTTER	116.31	111.67	107.20	102.90	LIST
92	92-1235-C	DA-60-750-.250 3/4 X 60° INC. DBL ANGLE CUTTER ALTIN	128.57	123.43	118.49	113.76	LIST
92	92-1280	DA-120-125-188 1/8 X .188 REACH X 120° INCL DBLE ANGLE CUTTER	39.38	37.82	31.28	30.03	LIST
92	92-1280-C	DA-120-125-188 1/8 X .188 REACH X 120° INCL DBLE ANGLE CUTTER	40.73	39.10	37.54	36.03	LIST
92	92-1285	DA-120-125-500 1/8 X .500 REACH X 120° INCL DBLE ANGLE CUTTER	39.38	37.82	31.28	30.03	LIST
92	92-1285-C	DA-120-125-500 1/8 X .500 REACH X 120° INCL DBLE ANGLE CUTTER	40.73	39.10	37.54	36.03	LIST
92	92-1290	DA-120-187-250 3/16 X .250 REACH X 120° INCL DBLE ANGLE CUTTER	41.79	40.11	38.52	36.97	LIST
92	92-1290-C	DA-120-187-250-C 3/16 X .250 REACH X 120° INCL DBLE ANGLE CUTT	44.67	42.86	41.39	39.85	LIST
92	92-1295	DA-120-187-750 3/16 X .750 REACH X 120° INCL DBLE ANGLE CUTTER	41.79	40.11	38.52	36.97	LIST
92	92-1295-C	DA-120-187-750-C 3/16 X .750 REACH X 120° INCL DBLE ANGLE CUTTE	44.67	42.86	41.39	39.85	LIST
92	92-1300	DA-120-250-.250 1/4 X 120° INC. DBL ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-1300-C	DA-120-250-.250 1/4 X 120° INC. DBL ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-1302	DA-120-250-750 1/4 X .750 REACH X 120° INCL DBLE ANGLE CUTTER	54.60	52.50	50.41	48.30	LIST
92	92-1302-C	DA-120-250-750-C 1/4 X .750 REACH X 120° INCL DBLE ANGLE CUTTER	59.53	57.42	55.32	53.23	LIST
92	92-1304	DA-120-312-312 5/16 X .312 REACH X 120° INCL DBLE ANGLE CUTTER	60.06	57.65	55.35	53.14	LIST
92	92-1304-C	DA-120-312-312-C 5/16 X .312 REACH X 120° INCL DBLE ANGLE CUTT	66.38	63.72	61.17	58.73	LIST

92	92-1306	DA-120-312-1000 5/16 X 1.0 REACH X 120° INCL DBLE ANGLE CUTT	60.06	57.65	55.35	53.14	LIST
92	92-1306-C	DA-120-312-1000-C 5/16 X 1.0 REACH X 120° INCL DBLE ANGLE CUT	66.38	63.72	61.17	58.73	LIST
92	92-1310	DA-120-375-.312 3/8 X 120° INC. DBL ANGLE CUTTER	73.48	70.65	67.82	64.99	LIST
92	92-1310-C	DA-120-375-.312 3/8 X 120° INC. DBL ANGLE CUTTER	80.80	77.98	75.15	72.32	LIST
92	92-1315	DA-120-375-1000 3/8 X 1.0 REACH X 120° INCL DBLE ANGLE CUT	73.48	70.65	67.82	64.99	LIST
92	92-1315-C	DA-120-375-1000-C 3/8 X 1.0 REACH X 120° INCL DBLE ANGLE CUT	80.80	77.98	75.15	72.32	LIST
92	92-1320	DA-120-500-.375 1/2 X 120° INC. DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-1320-C	DA-120-500-.375 1/2 X 120° INC. DBL ANGLE CUTTER	106.70	102.98	89.47	85.89	LIST
92	92-1325	DA-120-500-1250 1/2 X 1.250 REACH X 120° INCL DBLE ANGLE CU	96.93	93.19	89.47	85.75	LIST
92	92-1325-C	DA-120-500-1250-C 1/2 X 1.250 REACH X 120° INCL DBLE ANGLE CU	106.70	102.98	98.85	94.90	LIST
92	92-1500	DA-45-125-188	39.38	37.82	31.28	30.03	LIST
92	92-1500-C	DA-45-125-188	40.73	39.10	37.54	36.03	LIST
92	92-1505	DA-45-125-375	39.38	37.82	31.28	30.03	LIST
92	92-1505-C	DA-45-125-375	40.73	39.10	37.54	36.03	LIST
92	92-1510	DA-45-188-250	41.79	40.11	38.52	36.97	LIST
92	92-1510-C	DA-45-188-250	44.67	42.86	41.39	39.85	LIST
92	92-1515	DA-45-188-750	41.79	40.11	38.52	36.97	LIST
92	92-1515-C	DA-45-188-750	44.67	42.86	41.39	39.85	LIST
92	92-1520	DA-45-250-250	54.60	52.50	50.41	48.30	LIST
92	92-1520-C	DA-45-250-250	59.53	57.42	55.32	53.23	LIST
92	92-1525	DA-45-250-750	54.60	52.50	50.41	48.30	LIST
92	92-1525-C	DA-45-250-750	59.53	57.42	55.32	53.23	LIST
92	92-1530	DA-45-312-312	60.06	57.65	55.35	53.14	LIST
92	92-1530-C	DA-45-312-312	66.38	63.72	61.17	58.73	LIST
92	92-1535	DA-45-312-1000	60.06	57.65	55.35	53.14	LIST
92	92-1535-C	DA-45-312-1000	66.38	63.72	61.17	58.73	LIST
92	92-1540	DA-45-375-312	73.48	70.65	67.82	64.99	LIST
92	92-1540-C	DA-45-375-312	80.80	77.98	75.15	72.32	LIST
92	92-1545	DA-45-375-1000	73.48	70.65	67.82	64.99	LIST
92	92-1545-C	DA-45-375-1000	80.80	77.98	75.15	72.32	LIST
92	92-1550	DA-45-500-375 DBL ANGLE CUTTER	96.93	93.19	89.47	85.75	LIST
92	92-1550-C	DA-45-500-375	106.70	102.98	98.85	94.90	LIST
92	92-1555	DA-45-500-1250	96.93	93.19	89.47	85.75	LIST
92	92-1555-C	DA-45-500-1250	106.70	102.98	89.47	85.89	LIST
92	92-1560	DA-45-625-250	95.12	91.46	87.80	84.14	LIST
92	92-1560-C	DA-45-625-250	104.69	101.02	97.37	93.70	LIST

92	92-1565	DA-45-750-250 3/4 X 150 WIDE X 45° INC DBL ANGLE CUTTER	116.31	111.67	107.20	102.90	LIST
92	92-1565-C	DA-45-750-250 3/4 X 150 WIDE X 45° INC DBL ANGLE CUTTER-ALTIN	128.57	123.43	118.49	113.76	LIST
93	93-0620	.0620 CARBIDE REAMER	22.85	21.97	21.09	20.21	LIST
93	93-0625	.0625 CARBIDE REAMER	22.85	21.97	21.09	20.21	LIST
93	93-0630	.0630 CARBIDE REAMER	22.85	21.97	21.09	20.21	LIST
93	93-0635	.0635 CARBIDE REAMER	22.85	21.97	21.09	20.21	LIST
93	93-0930	.0930 CARBIDE REAMER	22.20	21.35	20.50	19.64	LIST
93	93-0935	.0935 CARBIDE REAMER	22.20	21.35	20.50	19.64	LIST
93	93-0938	.0938 CARBIDE REAMER	22.20	21.35	20.50	19.64	LIST
93	93-0940	.0940 CARBIDE REAMER	22.20	21.35	20.50	19.64	LIST
93	93-0945	.0945 CARBIDE REAMER	22.20	21.35	20.50	19.64	LIST
93	93-1090	.1090 CARBIDE REAMER	22.20	21.35	20.50	19.64	LIST
93	93-1094	.1094 CARBIDE REAMER	22.20	21.35	20.50	19.64	LIST
93	93-1100	.1100 CARBIDE REAMER	22.20	21.35	20.50	19.64	LIST
93	93-1240	.1240 CARBIDE REAMER	24.81	23.86	22.90	21.95	LIST
93	93-1245	.1245 CARBIDE REAMER	24.81	23.86	22.90	21.95	LIST
93	93-1250	.1250 CARBIDE REAMER	24.81	23.86	22.90	21.95	LIST
93	93-1255	.1255 CARBIDE REAMER	24.81	23.86	22.90	21.95	LIST
93	93-1700	.1700 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-1719	.1719 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-1725	.1725 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-1860	.1860 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-1865	.1865 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-1870	.1870 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-1875	.1875 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-1880	.1880 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-1885	.1885 CARBIDE REAMER	32.65	31.38	30.14	28.89	LIST
93	93-2025	.2025 CARBIDE REAMER	37.86	36.42	34.96	33.51	LIST
93	93-2031	.2031 CARBIDE REAMER	37.86	36.42	34.96	33.51	LIST
93	93-2035	.2035 CARBIDE REAMER	37.86	36.42	34.96	33.51	LIST
93	93-2330	.2330 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2340	.2340 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2344	.2344 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2350	.2350 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2470	.2470 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2475	.2475 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST

93	93-2480	.2480 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2485	.2485 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2490	.2490 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2495	.2495 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2500	.2500 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2505	.2505 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2510	.2510 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2515	.2515 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2520	.2520 CARBIDE REAMER	43.75	42.06	40.38	38.70	LIST
93	93-2650	.2650 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2656	.2656 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2660	.2660 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2800	.2800 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2812	.2812 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2820	.2820 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2960	.2960 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2965	.2965 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2969	.2969 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-2975	.2975 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-3115	.3115 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-3120	.3120 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-3125	.3125 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-3130	.3130 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-3135	.3135 CARBIDE REAMER	53.53	51.47	49.42	47.36	LIST
93	93-3275	.3275 CARBIDE REAMER	60.07	57.75	55.46	49.13	LIST
93	93-3281	.3281 CARBIDE REAMER	60.07	57.75	55.46	49.13	LIST
93	93-3285	.3285 CARBIDE REAMER	60.07	57.75	55.46	49.13	LIST
93	93-3430	.3430 CARBIDE REAMER	60.07	57.75	55.46	49.13	LIST
93	93-3435	.3435 CARBIDE REAMER	60.07	57.75	55.46	49.13	LIST
93	93-3438	.3438 CARBIDE REAMER	60.07	57.75	55.46	49.13	LIST
93	93-3445	.3445 CARBIDE REAMER	60.07	57.75	55.46	49.13	LIST
93	93-3590	.3590 CARBIDE REAMER	65.29	62.78	60.27	57.75	LIST
93	93-3594	.3594 CARBIDE REAMER	65.29	62.78	60.27	57.75	LIST
93	93-3600	.3600 CARBIDE REAMER	65.29	62.78	60.27	57.75	LIST
93	93-3730	.3730 CARBIDE REAMER	78.35	75.34	72.32	69.31	LIST
93	93-3735	.3735 CARBIDE REAMER	78.35	75.34	72.32	69.31	LIST

93	93-3740	.3740 CARBIDE REAMER	78.35	75.34	72.32	69.31	LIST
93	93-3745	.3745 CARBIDE REAMER	78.35	75.34	72.32	69.31	LIST
93	93-3750	.3750 CARBIDE REAMER	78.35	75.34	72.32	69.31	LIST
93	93-3755	.3755 CARBIDE REAMER	78.35	75.34	72.32	69.31	LIST
93	93-3760	.3760 CARBIDE REAMER	78.35	75.34	72.32	69.31	LIST
93	93-3900	.3900 CARBIDE REAMER	97.94	94.17	90.41	86.64	LIST
93	93-3906	.3906 CARBIDE REAMER	97.94	94.17	90.41	86.64	LIST
93	93-3910	.3910 CARBIDE REAMER	97.94	94.17	90.41	86.64	LIST
93	93-4060	.4060 CARBIDE REAMER	97.94	94.17	90.41	86.64	LIST
93	93-4062	.4062 CARBIDE REAMER	97.94	94.17	90.41	86.64	LIST
93	93-4070	.4070 CARBIDE REAMER	97.94	94.17	90.41	86.64	LIST
93	93-4210	.4210 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4219	.4219 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4225	.4225 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4365	.4365 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4370	.4370 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4375	.4375 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4380	.4380 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4525	.4525 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4531	.4531 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4540	.4540 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4680	.4680 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4688	.4688 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4695	.4695 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4840	.4840 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4844	.4844 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4850	.4850 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4980	.4980 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4985	.4985 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4990	.4990 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-4995	.4995 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-5000	.5000 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-5005	.5005 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
93	93-5010	.5010 CARBIDE REAMER	101.85	97.94	94.02	90.10	LIST
94	94-1100	SB-125 1/8 ID X 5/8 OD BUSHING	40.68	39.11	37.54	35.97	LIST
94	94-1105	SB-187 3/16 ID X 5/8 OD BUSHING	40.68	39.11	37.54	35.97	LIST

94	94-1110	SB-250 1/4 ID X 5/8 OD BUSHING	40.68	39.11	37.54	35.97	LIST
94	94-1115	SB-312 5/16 ID X 5/8 OD BUSHING	40.68	39.11	37.54	35.97	LIST
94	94-1120	SB-375 3/8 ID X 5/8 OD BUSHING	40.68	39.11	37.54	35.97	LIST
94	94-1125	SB-437 7/16 ID X 5/8 OD BUSHING	40.68	39.11	37.54	35.97	LIST
94	94-1130	SB-500 1/2 ID X 5/8 OD BUSHING	40.68	39.11	37.54	35.97	LIST
94	94-1135	SB-125-5 1/8 ID X 1/2 OD BUSHING	42.17	40.56	38.93	37.31	LIST
94	94-1140	SB-187-5 3/16 ID X 1/2 OD BUSHING	42.17	40.56	38.93	37.31	LIST
94	94-1145	SB-250-5 1/4 ID X 1/2 OD BUSHING	42.17	40.56	38.93	37.31	LIST
94	94-1150	SB-312-5 5/16 ID X 1/2 OD BUSHING	42.17	40.56	38.93	37.31	LIST
94	94-1155	SB-375-5 3/8 ID X 1/2 OD BUSHING	42.17	40.56	38.93	37.31	LIST
98	98-2400	STANDARD SHANK HOLDER WITH 3/4 SHANK	314.65	302.55	290.45	278.35	LIST
98	98-2405	1 SQ SHANK QUICK CHANGE HOLDER	314.65	302.55	290.45	278.35	LIST
98	98-2450	TIP BUSHING 1/8 I.D. 5/8 O.D.	45.96	44.20	42.43	40.66	LIST
98	98-2455	TIP BUSHING 3/16 I.D. 5/8 O.D.	45.96	44.20	42.43	40.66	LIST
98	98-2460	TIP BUSHING 1/4 I.D. 5/8 O.D.	45.96	44.20	42.43	40.66	LIST
98	98-2465	TIP BUSHING 5/16 I.D. 5/8 O.D.	45.96	44.20	42.43	40.66	LIST
98	98-2470	TIP BUSHING 3/8 I.D. 5/8 O.D.	45.96	44.20	42.43	40.66	LIST
98	98-2475	TIP BUSHING 1/2 I.D. 5/8 O.D.	45.96	44.20	42.43	40.66	LIST
98	98-SCREW	SCREW FOR SERIES 98 HOLDER	21.03	20.19	19.38	18.61	LIST
98	98-WEDGE	WEDGE FOR SERIES 98 HOLDER	48.21	48.21	48.21	48.21	LIST
99	99-1100	BHF-0203S REPLACEMENT SCREW	2.32	2.23	2.14	2.05	LIST
99	99-1105	BHF-0203B REPLACEMENT SCREW	2.32	2.23	2.14	2.05	LIST
99	99-1110	BHF-0306R REPLACEMENT SCREW	2.40	2.31	2.22	2.13	LIST
99	99-1115	BHX-0410R REPLACEMENT SCREW	3.18	3.06	2.94	2.81	LIST
99	99-1120	S-90 SCREW	4.99	4.80	4.60	4.41	LIST
99	99-1125	S-95 REPLACEMENT SCREWS	4.99	4.80	4.60	4.41	LIST
99	99-1130	S-98 SCREW	3.18	3.06	2.94	2.81	LIST
99	99-1132	S-98-S SCREW .275 OAL	3.18	3.06	2.94	2.81	LIST
99	99-1135	S-6 SCREW	5.17	5.02	4.86	4.71	LIST
99	99-1145	S-08 SCREW	5.17	5.02	4.86	4.71	LIST
99	99-1150	S-11 SCREW	5.17	5.02	4.86	4.71	LIST
99	99-1155	S-16-S SCREWS	6.19	6.00	5.82	5.64	LIST
99	99-1160	S-16 REPLACEMENT SCREW	6.19	6.00	5.82	5.64	LIST
99	99-1165	BHF-0308R REPLACEMENT SCREW	3.34	3.22	3.08	2.96	LIST
99	99-1170	BFTX-02506 REPLACEMENT SCREW	7.69	7.40	7.10	6.81	LIST
101	101-1000	1/4 X 1/16 X .005 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST

101	101-1000-C	1/4 X 1/16 X .005 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1020	1/4 X 1/16 X .010 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1020-C	1/4 X 1/16 X .010 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1030	1/4 X 1/16 X .015 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1030-C	1/4 X 1/16 X .015 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1040	1/4 X 3/32 X .005 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1040-C	1/4 X 3/32 X .005 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1050	1/4 X 3/32 X .010 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1050-C	1/4 X 3/32 X .010 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1060	1/4 X 3/32 X .015 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1060-C	1/4 X 3/32 X .015 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1070	1/4 X 1/8 X .005 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1070-C	1/4 X 1/8 X .005 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1080	1/4 X 1/8 X .010 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1080-C	1/4 X 1/8 X .010 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1090	1/4 X 1/8 X .015 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1090-C	1/4 X 1/8 X .015 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1100	1/4 X 1/8 X .030 RADS SOLID CARBIDE KEY CUTTER	51.18	49.15	47.18	45.29	LIST
101	101-1100-C	1/4 X 1/8 X .030 RADS SOLID CARBIDE KEY CUTTER	54.52	52.34	50.25	48.23	LIST
101	101-1110	5/16 X 1/16 X .005 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1110-C	5/16 X 1/16 X .005 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1120	5/16 X 1/16 X .010 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1120-C	5/16 X 1/16 X .010 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1130	5/16 X 1/16 X .015 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1130-C	5/16 X 1/16 X .015 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1140	5/16 X 3/32 X .005 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1140-C	5/16 X 3/32 X .005 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1150	5/16 X 3/32 X .010 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1150-C	5/16 X 3/32 X .010 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1160	5/16 X 3/32 X .015 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1160-C	5/16 X 3/32 X .015 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1170	5/16 X 1/8 X .005 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1170-C	5/16 X 1/8 X .005 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1180	5/16 X 1/8 X .010 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1180-C	5/16 X 1/8 X .010 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1190	5/16 X 1/8 X .015 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST

101	101-1190-C	5/16 X 1/8 X .015 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1200	5/16 X 1/8 X .030 RADS SOLID CARBIDE KEY CUTTER	67.32	64.62	62.05	59.56	LIST
101	101-1200-C	5/16 X 1/8 X .030 RADS SOLID CARBIDE KEY CUTTER	72.15	69.24	67.41	63.80	LIST
101	101-1210	3/8 X 1/16 X .005 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1210-C	3/8 X 1/16 X .005 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1220	3/8 X 1/16 X .010 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1220-C	3/8 X 1/16 X .010 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1230	3/8 X 1/16 X .015 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1230-C	3/8 X 1/16 X .015 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1240	3/8 X 3/32 X .005 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1240-C	3/8 X 3/32 X .005 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1250	3/8 X 3/32 X .010 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1250-C	3/8 X 3/32 X .010 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1260	3/8 X 3/32 X .015 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1260-C	3/8 X 3/32 X .015 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1270	3/8 X 1/8 X .005 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1270-C	3/8 X 1/8 X .005 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1280	3/8 X 1/8 X .010 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1280-C	3/8 X 1/8 X .010 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1290	3/8 X 1/8 X .015 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1290-C	3/8 X 1/8 X .015 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1300	3/8 X 1/8 X .030 RADS SOLID CARBIDE KEY CUTTER	75.66	72.63	69.73	66.94	LIST
101	101-1300-C	3/8 X 1/8 X .030 RADS SOLID CARBIDE KEY CUTTER	84.21	80.83	77.60	74.50	LIST
101	101-1310	1/2 X 1/16 X .005 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1310-C	1/2 X 1/16 X .005 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1320	1/2 X 1/16 X .010 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1320-C	1/2 X 1/16 X .010 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1330	1/2 X 1/16 X .015 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1330-C	1/2 X 1/16 X .015 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1340	1/2 X 3/32 X .005 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1340-C	1/2 X 3/32 X .005 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1350	1/2 X 3/32 X .010 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.89	LIST
101	101-1350-C	1/2 X 3/32 X .010 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1360	1/2 X 3/32 X .015 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1360-C	1/2 X 3/32 X .015 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1370	1/2 X 1/8 X .005 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST

101	101-1370-C	1/2 X 1/8 X .005 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1380	1/2 X 1/8 X .010 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1380-C	1/2 X 1/8 X .010 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1390	1/2 X 1/8 X .015 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1390-C	1/2 X 1/8 X .015 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1400	1/2 X 1/8 X .030 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1400-C	1/2 X 1/8 X .030 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1410	1/2 X 1/4 X .005 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1410-C	1/2 X 1/4 X .005 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1420	1/2 X 1/4 X .010 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1420-C	1/2 X 1/4 X .010 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1430	1/2 X 1/4 X .015 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1430-C	1/2 X 1/4 X .015 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
101	101-1440	1/2 X 1/4 X .030 RADS SOLID CARBIDE KEY CUTTER	95.96	92.12	88.44	84.90	LIST
101	101-1440-C	1/2 X 1/4 X .030 RADS SOLID CARBIDE KEY CUTTER	107.77	103.46	99.33	95.34	LIST
102	102-1000	5/8 X 1/16 X .005 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1000-C	5/8 X 1/16 X .005 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1020	5/8 X 1/16 X .010 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1020-C	5/8 X 1/16 X .010 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1030	5/8 X 1/16 X .015 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1030-C	5/8 X 1/16 X .015 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1040	5/8 X 3/32 X .005 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1040-C	5/8 X 3/32 X .005 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1050	5/8 X 3/32 X .010 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1050-C	5/8 X 3/32 X .010 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1060	5/8 X 3/32 X .015 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1060-C	5/8 X 3/32 X .015 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1070	5/8 X 1/8 X .005 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1070-C	5/8 X 1/8 X .005 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1080	5/8 X 1/8 X .010 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1080-C	5/8 X 1/8 X .010 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1090	5/8 X 1/8 X .015 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1090-C	5/8 X 1/8 X .015 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1100	5/8 X 1/8 X .030 RADS CARBIDE KEY CUTTER	102.46	98.36	94.43	90.65	LIST
102	102-1100-C	5/8 X 1/8 X .030 RADS CARBIDE KEY CUTTER	112.64	108.13	103.81	99.66	LIST
102	102-1110	3/4 X 1/16 X .005 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST

102	102-1110-C	3/4 X 1/16 X .005 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1120	3/4 X 1/16 X .010 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1120-C	3/4 X 1/16 X .010 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1130	3/4 X 1/16 X .015 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1130-C	3/4 X 1/16 X .015 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1140	3/4 X 3/32 X .005 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1140-C	3/4 X 3/32 X .005 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1150	3/4 X 3/32 X .010 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1150-C	3/4 X 3/32 X .010 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1160	3/4 X 3/32 X .015 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1160-C	3/4 X 3/32 X .015 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1170	3/4 X 1/8 X .005 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1170-C	3/4 X 1/8 X .005 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1180	3/4 X 1/8 X .010 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1180-C	3/4 X 1/8 X .010 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1190	3/4 X 1/8 X .015 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1190-C	3/4 X 1/8 X .015 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1200	3/4 X 1/8 X .030 RADS CARBIDE KEY CUTTER	121.07	116.22	111.58	107.11	LIST
102	102-1200-C	3/4 X 1/8 X .030 RADS CARBIDE KEY CUTTER	132.90	127.58	122.48	117.58	LIST
102	102-1210	1 X 1/16 X .005 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1210-C	1 X 1/16 X .005 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1220	1 X 1/16 X .010 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1220-C	1 X 1/16 X .010 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1230	1 X 1/16 X .015 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1230-C	1 X 1/16 X .015 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1240	1 X 3/32 X .005 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1240-C	1 X 3/32 X .005 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1250	1 X 3/32 X .010 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1250-C	1 X 3/32 X .010 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1260	1 X 3/32 X .015 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1260-C	1 X 3/32 X .015 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1270	1 X 1/8 X .005 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1270-C	1 X 1/8 X .005 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1280	1 X 1/8 X .010 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1280-C	1 X 1/8 X .010 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1290	1 X 1/8 X .015 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST

102	102-1290-C	1 X 1/8 X .015 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1300	1 X 1/8 X .030 RADS CARBIDE KEY CUTTER	138.30	132.77	127.46	122.36	LIST
102	102-1300-C	1 X 1/8 X .030 RADS CARBIDE KEY CUTTER	153.49	147.31	141.42	135.76	LIST
102	102-1310	1-1/4 X 1/16 X .005 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1310-C	1-1/4 X 1/16 X .005 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1320	1-1/4 X 1/16 X .010 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1320-C	1-1/4 X 1/16 X .010 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1330	1-1/4 X 1/16 X .015 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1330-C	1-1/4 X 1/16 X .015 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1340	1-1/4 X 3/32 X .005 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1340-C	1-1/4 X 3/32 X .005 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1350	1-1/4 X 3/32 X .010 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1350-C	1-1/4 X 3/32 X .010 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1360	1-1/4 X 3/32 X .015 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1360-C	1-1/4 X 3/32 X .015 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1370	1-1/4 X 1/8 X .005 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1370-C	1-1/4 X 1/8 X .005 RADS CARBIDE KEY CUTTER	196.08	188.19	180.70	173.47	LIST
102	102-1380	1-1/4 X 1/8 X .010 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1380-C	1-1/4 X 1/8 X .010 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1390	1-1/4 X 1/8 X .015 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1390-C	1-1/4 X 1/8 X .015 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1400	1-1/4 X 1/8 X .030 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1400-C	1-1/4 X 1/8 X .030 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1410	1-1/4 X 1/4 X .005 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1410-C	1-1/4 X 1/4 X .005 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1420	1-1/4 X 1/4 X .010 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1420-C	1-1/4 X 1/4 X .010 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1430	1-1/4 X 1/4 X .015 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1430-C	1-1/4 X 1/4 X .015 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
102	102-1440	1-1/4 X 1/4 X .030 RADS CARBIDE KEY CUTTER	175.73	168.70	161.95	155.47	LIST
102	102-1440-C	1-1/4 X 1/4 X .030 RADS CARBIDE KEY CUTTER	196.08	188.22	180.70	173.47	LIST
103	103-1000	1/2 X .0625 #204 STAGGER CARBIDE HEAD KEY CUTTER	76.96	73.89	70.93	68.09	LIST
103	103-1000-C	1/2 X .0625 #204 STAGGER CARBIDE HEAD KEY CUTTER	84.54	81.16	77.92	74.80	LIST
103	103-1010	1/2 X .0938 #304 STAGGER CARBIDE HEAD KEY CUTTER	76.96	73.89	70.93	68.09	LIST
103	103-1010-C	1/2 X .0938 #304 STAGGER CARBIDE HEAD KEY CUTTER	84.54	81.16	77.92	74.80	LIST
103	103-1020	1/2 X .125 #404 STAGGER CARBIDE HEAD KEY CUTTER	76.96	73.89	70.93	68.09	LIST

103	103-1020-C	1/2 X .125 #404 STAGGER CARBIDE HEAD KEY CUTTER	84.54	81.16	77.92	74.80	LIST
103	103-1030	5/8 X .0938 #305 STAGGER CARBIDE HEAD KEY CUTT	107.18	102.89	98.77	94.83	LIST
103	103-1030-C	5/8 X .0938 #305 STAGGER CARBIDE HEAD KEY CUTT	117.36	112.67	108.16	103.82	LIST
103	103-1040	5/8 X .125 #405 STAGGER CARBIDE HEAD KEY CUTTER	107.18	102.89	98.77	94.83	LIST
103	103-1040-C	5/8 X .125 #405 STAGGER CARBIDE HEAD KEY CUTT	117.36	112.67	108.16	103.82	LIST
103	103-1050	5/8 X .1562 #505 STAGGER CARBIDE HEAD KEY CUTT	107.18	102.89	98.77	94.83	LIST
103	103-1050-C	5/8 X .1562 #505 STAGGER CARBIDE HEAD KEY CUTT	117.36	112.67	108.16	103.82	LIST
103	103-1060	5/8 X .1875 #605 STAGGER CARBIDE HEAD KEY CUTTER	107.80	102.89	98.77	94.83	LIST
103	103-1060-C	5/8 X .1875 #605 STAGGER CARBIDE HEAD KEY CUTTER	117.36	112.67	108.16	103.82	LIST
103	103-1070	5/8 X .250 STAGGER CARBIDE HEAD KEY CUT	107.18	102.89	98.77	94.83	LIST
103	103-1070-C	5/8 X .250 STAGGER CARBIDE HEAD KEY CUT	117.36	112.67	108.16	103.82	LIST
103	103-1080	3/4 X .125 #406 STAGGER CARBIDE HEAD KEY CUTTER	125.57	120.55	115.73	111.10	LIST
103	103-1080-C	3/4 X .125 #406 STAGGER CARBIDE HEAD KEY CUTTER	137.40	131.90	126.63	121.56	LIST
103	103-1090	3/4 X .1562 #506 STAGGER CARBIDE HEAD KEY CUTT	125.57	120.55	115.73	111.10	LIST
103	103-1090-C	3/4 X .1562 #506 STAGGER CARBIDE HEAD KEY CUTT	137.40	131.90	126.63	121.56	LIST
103	103-1100	3/4 X .1875 #606 STAGGER CARBIDE HEAD KEY CUTTER	125.57	120.55	115.73	111.10	LIST
103	103-1100-C	3/4 X .1875 #606 STAGGER CARBIDE HEAD KEY CUTT	137.40	131.90	126.63	121.56	LIST
103	103-1110	3/4 X .250 #806 STAGGER CARBIDE HEAD KEY CUTTER	125.57	120.55	115.73	111.10	LIST
103	103-1110-C	3/4 X .250 #806 STAGGER CARBIDE HEAD KEY CUTTE	137.40	131.90	126.63	121.56	LIST
103	103-1120	3/4 X .3125 STAGGER CARBIDE HEAD KEY CUTTER	125.57	120.55	115.73	111.10	LIST
103	103-1120-C	3/4 X .3125 STAGGER CARBIDE HEAD KEY CUTTE	137.40	131.90	126.63	121.56	LIST
103	103-1130	7/8 X .125 STAGGER CARBIDE HEAD KEY CUTTER	134.26	128.90	123.74	118.80	LIST
103	103-1130-C	7/8 X .125 STAGGER CARBIDE HEAD KEY CUTTER	149.42	143.44	137.71	132.19	LIST
103	103-1140	7/8 X .1562 #507 STAGGER CARBIDE HEAD KEY CUT	134.26	128.90	123.74	118.80	LIST
103	103-1140-C	7/8 X .1562 #507 STAGGER CARBIDE HEAD KEY CUT	149.42	143.44	137.71	132.19	LIST
103	103-1150	7/8 X .1875 #607 STAGGER CARBIDE HEAD KEY CUTT	134.26	128.90	123.74	118.80	LIST
103	103-1150-C	7/8 X .1875 #607 STAGGER CARBIDE HEAD KEY CUTT	149.42	143.44	137.71	132.19	LIST
103	103-1160	7/8 X .2188 #707 STAGGER CARBIDE HEAD KEY CUTTER	134.26	128.90	123.74	118.80	LIST
103	103-1160-C	7/8 X .2188 #707 STAGGER CARBIDE HEAD KEY CUTTER	149.42	143.44	137.71	132.19	LIST
103	103-1170	7/8 X .250 #807 STAGGER CARBIDE HEAD KEY CUTTE	134.26	128.90	123.74	118.80	LIST
103	103-1170-C	7/8 X .250 #807 STAGGER CARBIDE HEAD KEY CUTTE	149.42	143.44	137.71	132.19	LIST
103	103-1180	7/8 X .3125 STAGGER CARBIDE HEAD KEY CUTTER	134.26	128.90	123.74	118.80	LIST
103	103-1180-C	7/8 X .3125 STAGGER CARBIDE HEAD KEY CUTTE	149.42	143.44	137.71	132.19	LIST
103	103-1190	7/8 X .375 STAGGER CARBIDE HEAD KEY CUTTE	134.26	128.90	123.74	118.80	LIST
103	103-1190-C	7/8 X .375 STAGGER CARBIDE HEAD KEY CUTTE	149.42	143.44	137.71	132.19	LIST
103	103-1200	1 X .125 STAGGER CARBIDE HEAD KEY CUTTER	150.70	144.66	138.88	133.33	LIST

103	103-1200-C	1 X .125 STAGGER CARBIDE HEAD KEY CUTTER	165.85	159.21	152.85	146.73	LIST
103	103-1210	1 X .1875 #608 STAGGER CARBIDE HEAD KEY CUTTE	150.70	144.66	138.88	133.33	LIST
103	103-1210-C	1 X .1875 #608 STAGGER CARBIDE HEAD KEY CUTTE	165.85	159.21	152.85	146.73	LIST
103	103-1220	1 X .2188 #708 STAGGER CARBIDE HEAD KEY CUTTE	150.70	144.66	138.88	133.33	LIST
103	103-1220-C	1 X .2188 #708 STAGGER CARBIDE HEAD KEY CUTTE	165.85	159.21	152.85	146.73	LIST
103	103-1230	1 X .250 #808 STAGGER CARBIDE HEAD KEY CUTTER	150.70	144.66	138.88	133.33	LIST
103	103-1230-C	1 X .250 #808 STAGGER CARBIDE HEAD KEY CUTTER	165.85	159.21	152.85	146.73	LIST
103	103-1240	1 X .3125 #1008 STAGGER CARBIDE HEAD KEY CUT	150.70	144.66	138.88	133.33	LIST
103	103-1240-C	1 X .3125 #1008 STAGGER CARBIDE HEAD KEY CUT	165.85	159.21	152.85	146.73	LIST
103	103-1250	1 X .375 #1208 STAGGER CARBIDE HEAD KEY CUTTER	150.70	144.66	138.88	133.33	LIST
103	103-1250-C	1 X .375 #1208 STAGGER CARBIDE HEAD KEY CUT	165.85	159.21	152.85	146.73	LIST
103	103-1260	1-1/8 X .125 STAGGER CARBIDE HEAD KEY CUTTER	157.80	151.50	145.43	139.62	LIST
103	103-1260-C	1-1/8 X .125 STAGGER CARBIDE HEAD KEY CUTTER	178.14	171.01	164.17	157.62	LIST
103	103-1270	1-1/8 X .1875 #609 STAGGER CARBIDE HEAD KEY CUTTER	157.80	151.50	145.43	139.62	LIST
103	103-1270-C	1-1/8 X .1875 #609 STAGGER CARBIDE HEAD KEY CUTTER	178.14	171.01	164.17	157.62	LIST
103	103-1280	1-1/8 X .250 STAGGER CARBIDE HEAD KEY CUTTER	157.80	151.50	145.43	139.62	LIST
103	103-1280-C	1-1/8 X .250 STAGGER CARBIDE HEAD KEY CUTTER	178.14	171.01	164.17	157.62	LIST
103	103-1290	1-1/8 X .3125 STAGGER CARBIDE HEAD KEY CUTTER	157.80	151.50	145.43	139.62	LIST
103	103-1290-C	1-1/8 X .3125 STAGGER CARBIDE HEAD KEY CUTTER	178.14	171.01	164.17	157.62	LIST
103	103-1300	1-1/8 X .375 STAGGER CARBIDE HEAD KEY CUTTER	157.80	151.50	145.43	139.62	LIST
103	103-1300-C	1-1/8 X .375 STAGGER CARBIDE HEAD KEY CUTTER	178.14	171.01	164.17	157.62	LIST
103	103-1310	1-1/4 X .125 STAGGER CARBIDE HEAD KEY CU	184.98	177.58	170.47	163.66	LIST
103	103-1310-C	1-1/4 X .125 STAGGER CARBIDE HEAD KEY CU	205.33	197.12	189.22	181.67	LIST
103	103-1320	1-1/4 X .1875 #610 STAGGER CARBIDE HEAD KEY CUTTER	184.98	177.58	170.47	163.66	LIST
103	103-1320-C	1-1/4 X .1875 #610 STAGGER CARBIDE HEAD KEY CU	205.33	197.12	189.22	181.67	LIST
103	103-1330	1-1/4 X .2188 #710 STAGGER CARBIDE HEAD KEY CUTTER	184.98	177.58	170.47	163.66	LIST
103	103-1330-C	1-1/4 X .2188 #710 STAGGER CARBIDE HEAD KEY CU	205.33	197.12	189.22	181.67	LIST
103	103-1340	1-1/4 X .250 #810 STAGGER CARBIDE HEAD KEY CU	184.98	177.58	170.47	163.66	LIST
103	103-1340-C	1-1/4 X .250 #810 STAGGER CARBIDE HEAD KEY CU	205.33	197.12	189.22	181.67	LIST
103	103-1350	1-1/4 X .3125 #1010 STAGGER CARBIDE HEAD KEY CU	184.98	177.58	170.47	163.66	LIST
103	103-1350-C	1-1/4 X .3125 #1010 STAGGER CARBIDE HEAD KEY CU	205.33	197.12	189.22	181.67	LIST
103	103-1360	1-1/4 X .375 #1210 STAGGER CARBIDE HEAD KEY CU	184.98	177.58	170.47	163.66	LIST
103	103-1360-C	1-1/4 X .375 #1210 STAGGER CARBIDE HEAD KEY CU	205.33	197.12	189.22	181.67	LIST
103	103-1370	1-3/8 X .125 STAGGER CARBIDE KEY CUTTER	210.42	201.99	193.92	186.16	LIST
103	103-1370-C	1-3/8 X .125 STAGGER CARBIDE KEY CUTTER	242.34	232.64	223.34	214.41	LIST
103	103-1380	1-3/8 X .1875 STAGGER CARBIDE KEY CUTTER	210.42	201.99	193.92	186.16	LIST

103	103-1380-C	1-3/8 X .1875 STAGGER CARBIDE KEY CUTTER	242.34	232.64	223.34	214.41	LIST
103	103-1390	1-3/8 X .250 #811 STAGGER CARBIDE KEY CUTTER	210.42	201.99	193.92	186.16	LIST
103	103-1390-C	1-3/8 X .250 #811 STAGGER CARBIDE KEY CUTTER	242.34	232.64	223.34	214.41	LIST
103	103-1400	1-3/8 X .3125 #1011 STAGGER CARBIDE KEY CUTTER	210.42	201.99	193.92	186.16	LIST
103	103-1400-C	1-3/8 X .3125 #1011 STAGGER CARBIDE KEY CUTTER	242.34	232.64	223.34	214.41	LIST
103	103-1410	1-3/8 X .375 #1211 STAGGER CARBIDE KEY CUTTER	210.42	201.99	193.92	186.16	LIST
103	103-1410-C	1-3/8 X .375 #1211 STAGGER CARBIDE KEY CUTTER	242.34	232.64	223.34	214.41	LIST
103	103-1420	1-1/2 X .250 #812 STAGGER CARBIDE KEY CUTTER	229.81	220.61	211.79	203.32	LIST
103	103-1420-C	1-1/2 X .250 #812 STAGGER CARBIDE KEY CUTTER	261.73	251.26	241.22	231.60	LIST
103	103-1430	1-1/2 X .3125 #1012 STAGGER CARBIDE KEY CUTTER	229.81	220.61	211.79	203.32	LIST
103	103-1430-C	1-1/2 X .3125 #1012 STAGGER CARBIDE KEY CUTTER	261.73	251.26	241.22	231.60	LIST
103	103-1440	1-1/2 X .375 #1212 STAGGER CARBIDE KEY CUTTER	229.81	220.61	211.79	203.32	LIST
103	103-1440-C	1-1/2 X .375 #1212 STAGGER CARBIDE KEY CUTTER	261.73	251.26	241.22	231.60	LIST
106	106-1000	1/2 X .250 PUSH-PULL CUTTER	84.62	81.24	77.99	74.87	LIST
106	106-1000-C	1/2 X .250 PUSH-PULL CUTTER	93.87	90.11	86.51	83.05	LIST
106	106-1020	1/2 X .375 PUSH-PULL CUTTER	84.62	81.24	77.99	74.87	LIST
106	106-1020-C	1/2 X .375 PUSH-PULL CUTTER	93.87	90.11	86.51	83.05	LIST
106	106-1040	1/2 X .500 PUSH-PULL CUTTER	107.18	102.89	98.77	94.83	LIST
106	106-1040-C	1/2 X .500 PUSH-PULL CUTTER	116.42	111.80	107.30	103.00	LIST
106	106-1060	1/2 X .625 PUSH-PULL CUTTER	107.18	102.89	98.77	94.83	LIST
106	106-1060-C	1/2 X .625 PUSH-PULL CUTTER	116.42	111.77	107.30	103.00	LIST
106	106-1080	1/2 X .750 PUSH-PULL CUTTER	125.57	120.55	115.73	111.10	LIST
106	106-1080-C	1/2 X .750 PUSH-PULL CUTTER	134.81	129.43	124.24	119.28	LIST
106	106-1100	5/8 X .250 PUSH-PULL CUTTER	125.57	120.55	115.73	111.10	LIST
106	106-1100-C	5/8 X .250 PUSH-PULL CUTTER	134.81	129.43	124.24	119.28	LIST
106	106-1120	5/8 X .375 PUSH-PULL CUTTER	125.57	120.55	115.73	111.10	LIST
106	106-1120-C	5/8 X .375 PUSH-PULL CUTTER	135.75	130.32	125.11	120.10	LIST
106	106-1140	5/8 X .500 PUSH-PULL CUTTER	134.26	128.90	123.74	118.80	LIST
106	106-1140-C	5/8 X .500 PUSH-PULL CUTTER	144.44	138.77	133.12	127.80	LIST
106	106-1160	5/8 X .625 PUSH-PULL CUTTER	134.26	128.90	123.74	118.80	LIST
106	106-1160-C	5/8 X .625 PUSH-PULL CUTTER	144.44	138.66	133.12	127.80	LIST
106	106-1180	5/8 X .750 PUSH-PULL CUTTER	134.26	128.90	123.74	118.80	LIST
106	106-1180-C	5/8 X .750 PUSH-PULL CUTTER	144.44	138.66	133.12	127.80	LIST
106	106-1200	3/4 X .250 PUSH-PULL CUTTER	150.70	144.66	138.88	133.33	LIST
106	106-1200-C	3/4 X .250 PUSH-PULL CUTTER	162.53	156.03	149.79	143.79	LIST
106	106-1220	3/4 X .375 PUSH-PULL CUTTER	150.70	144.66	138.88	133.33	LIST

106	106-1220-C	3/4 X .375 PUSH-PULL CUTTER	162.53	156.03	149.79	143.79	LIST
106	106-1240	3/4 X .500 PUSH-PULL CUTTER	150.70	144.66	138.88	133.33	LIST
106	106-1240-C	3/4 X .500 PUSH-PULL CUTTER	162.53	156.03	149.79	143.79	LIST
106	106-1260	3/4 X .625 PUSH-PULL CUTTER	157.80	151.50	145.43	139.62	LIST
106	106-1260-C	3/4 X .625 PUSH-PULL CUTTER	162.53	156.03	149.79	143.79	LIST
106	106-1280	3/4 X .750 PUSH-PULL CUTTER	157.80	151.50	145.43	139.62	LIST
106	106-1280-C	3/4 X .750 PUSH-PULL CUTTER	162.53	156.03	149.79	143.79	LIST
106	106-1300	1 X .250 PUSH-PULL CUTTER	208.11	199.78	191.80	184.12	LIST
106	106-1300-C	1 X .250 PUSH-PULL CUTTER	223.26	214.33	205.75	197.53	LIST
106	106-1320	1 X .375 PUSH-PULL CUTTER	208.11	199.78	191.80	184.12	LIST
106	106-1320-C	1 X .375 PUSH-PULL CUTTER	223.26	214.33	205.75	197.53	LIST
106	106-1340	1 X .500 PUSH-PULL CUTTER	208.11	199.78	191.80	184.12	LIST
106	106-1340-C	1 X .500 PUSH-PULL CUTTER	223.26	214.33	205.75	197.53	LIST
106	106-1360	1 X .625 PUSH-PULL CUTTER	208.11	199.78	191.80	184.12	LIST
106	106-1360-C	1 X .625 PUSH-PULL CUTTER	223.26	214.33	205.75	197.53	LIST
106	106-1380	1 X .750 PUSH-PULL CUTTER	208.11	199.78	191.80	184.12	LIST
106	106-1380-C	1 X .750 PUSH-PULL CUTTER	223.26	214.33	205.75	197.53	LIST
106	106-1400	1 X 1.000 PUSH-PULL CUTTER	208.11	199.78	191.80	184.12	LIST
106	106-1400-C	1 X 1.000 PUSH-PULL CUTTER	223.26	214.33	205.75	197.53	LIST
107	107-1000	1/2 X .0312 FINE TOOTH KEY CUTTER	71.16	68.30	65.58	62.96	LIST
107	107-1000-C	1/2 X .0312 FINE TOOTH KEY CUTTER	80.41	77.19	74.09	71.14	LIST
107	107-1010	1/2 X .0625 FINE TOOTH KEY CUTTER	71.16	68.30	65.58	62.96	LIST
107	107-1010-C	1/2 X .0625 FINE TOOTH KEY CUTTER	80.41	77.19	74.09	71.14	LIST
107	107-1020	1/2 X .0938 FINE TOOTH KEY CUTTER	71.16	68.30	65.58	62.96	LIST
107	107-1020-C	1/2 X .0938 FINE TOOTH KEY CUTTER	80.41	77.19	74.09	71.14	LIST
107	107-1030	1/2 X .1250 FINE TOOTH KEY CUTTER	71.16	68.30	65.58	62.96	LIST
107	107-1030-C	1/2 X .1250 FINE TOOTH KEY CUTTER	80.41	77.19	74.09	71.14	LIST
107	107-1040	5/8 X .0312 FINE TOOTH KEY CUTTER	93.78	90.02	86.42	82.97	LIST
107	107-1040-C	5/8 X .0312 FINE TOOTH KEY CUTTER	103.96	99.80	95.80	91.98	LIST
107	107-1050	5/8 X .0625 FINE TOOTH KEY CUTTER	93.78	90.02	86.42	82.97	LIST
107	107-1050-C	5/8 X .0625 FINE TOOTH KEY CUTTER	103.96	99.80	95.80	91.98	LIST
107	107-1060	5/8 X .0938 FINE TOOTH KEY CUTTER	93.78	90.02	86.42	82.97	LIST
107	107-1060-C	5/8 X .0938 FINE TOOTH KEY CUTTER	103.96	99.80	95.80	91.98	LIST
107	107-1070	5/8 X .1250 FINE TOOTH KEY CUTTER	93.78	90.02	86.42	82.97	LIST
107	107-1070-C	5/8 X .1250 FINE TOOTH KEY CUTTER	103.96	99.80	95.80	91.98	LIST
107	107-1080	3/4 X .0312 FINE TOOTH KEY CUTTER	114.71	110.14	105.73	101.50	LIST

107	107-1080-C	3/4 X .0312 FINE TOOTH KEY CUTTER	126.55	121.49	116.63	111.96	LIST
107	107-1090	3/4 X .0625 FINE TOOTH KEY CUTTER	114.71	110.14	105.73	101.50	LIST
107	107-1090-C	3/4 X .0625 FINE TOOTH KEY CUTTER	126.55	121.49	116.63	111.96	LIST
107	107-1100	3/4 X .0938 FINE TOOTH KEY CUTTER	114.71	110.14	105.73	101.50	LIST
107	107-1100-C	3/4 X .0938 FINE TOOTH KEY CUTTER	126.55	121.49	116.63	111.96	LIST
107	107-1110	3/4 X .1250 FINE TOOTH KEY CUTTER	114.71	110.14	105.73	101.50	LIST
107	107-1110-C	3/4 X .1250 FINE TOOTH KEY CUTTER	126.55	121.49	116.63	111.96	LIST
107	107-1120	3/4 X .1875 FINE TOOTH KEY CUTTER	114.71	110.14	105.73	101.50	LIST
107	107-1120-C	3/4 X .1875 FINE TOOTH KEY CUTTER	126.55	121.49	116.63	111.96	LIST
107	107-1130	3/4 X .2500 FINE TOOTH KEY CUTTER	114.71	110.14	105.73	101.50	LIST
107	107-1130-C	3/4 X .2500 FINE TOOTH KEY CUTTER	126.55	121.49	116.63	111.96	LIST
107	107-1140	7/8 X .0625 FINE TOOTH KEY CUTTER	117.48	112.78	108.61	103.95	LIST
107	107-1140-C	7/8 X .0625 FINE TOOTH KEY CUTTER	132.63	127.32	122.23	117.35	LIST
107	107-1150	7/8 X .0938 FINE TOOTH KEY CUTTER	117.48	112.78	108.61	103.95	LIST
107	107-1150-C	7/8 X .0938 FINE TOOTH KEY CUTTER	132.63	127.32	122.23	117.35	LIST
107	107-1160	7/8 X .1250 FINE TOOTH KEY CUTTER	117.48	112.78	108.61	103.95	LIST
107	107-1160-C	7/8 X .1250 FINE TOOTH KEY CUTTER	132.63	127.32	122.23	117.35	LIST
107	107-1170	7/8 X .1875 FINE TOOTH KEY CUTTER	117.48	112.78	108.61	103.95	LIST
107	107-1170-C	7/8 X .1875 FINE TOOTH KEY CUTTER	132.63	127.32	122.23	117.35	LIST
107	107-1180	1 X .0312 FINE TOOTH KEY CUTTER	129.36	124.20	119.22	114.45	LIST
107	107-1180-C	1 X .0312 FINE TOOTH KEY CUTTER	144.51	138.73	133.17	127.85	LIST
107	107-1190	1 X .0625 FINE TOOTH KEY CUTTER	129.36	124.20	119.22	114.45	LIST
107	107-1190-C	1 X .0625 FINE TOOTH KEY CUTTER	144.51	138.73	133.17	127.85	LIST
107	107-1200	1 X .0938 FINE TOOTH KEY CUTTER	129.36	124.20	119.22	114.45	LIST
107	107-1200-C	1 X .0938 FINE TOOTH KEY CUTTER	144.51	138.73	133.17	127.85	LIST
107	107-1210	1 X .1250 FINE TOOTH KEY CUTTER	129.36	124.20	119.22	114.45	LIST
107	107-1210-C	1 X .1250 FINE TOOTH KEY CUTTER	144.51	138.73	133.17	127.85	LIST
107	107-1220	1 X .1875 FINE TOOTH KEY CUTTER	129.36	124.20	119.22	114.45	LIST
107	107-1220-C	1 X .1875 FINE TOOTH KEY CUTTER	144.51	138.73	133.17	127.85	LIST
107	107-1230	1 X .2500 FINE TOOTH KEY CUTTER	129.36	124.20	119.22	114.45	LIST
107	107-1230-C	1 X .2500 FINE TOOTH KEY CUTTER	144.51	138.73	133.17	127.85	LIST
107	107-1240	1-1/8 X .0625 FINE TOOTH KEY CUTTER	144.07	138.32	132.79	127.47	LIST
107	107-1240-C	1-1/8 X .0625 FINE TOOTH KEY CUTTER	164.42	157.84	151.53	145.47	LIST
107	107-1250	1-1/8 X .0938 FINE TOOTH KEY CUTTER	144.07	138.32	132.79	127.47	LIST
107	107-1250-C	1-1/8 X .0938 FINE TOOTH KEY CUTTER	164.42	157.84	151.53	145.47	LIST
107	107-1260	1-1/8 X .1250 FINE TOOTH KEY CUTTER	144.07	138.32	132.79	127.47	LIST

107	107-1260-C	1-1/8 X .1250 FINE TOOTH KEY CUTTER	164.42	157.84	151.53	145.47	LIST
107	107-1270	1-1/8 X .1875 FINE TOOTH KEY CUTTER	144.07	138.32	132.79	127.47	LIST
107	107-1270-C	1-1/8 X .1875 FINE TOOTH KEY CUTTER	164.42	157.84	151.53	145.47	LIST
107	107-1280	1-1/4 X .0625 FINE TOOTH KEY CUTTER	161.01	154.58	148.39	142.45	LIST
107	107-1280-C	1-1/4 X .0625 FINE TOOTH KEY CUTTER	181.36	174.11	167.14	160.46	LIST
107	107-1290	1-1/4 X .0938 FINE TOOTH KEY CUTTER	161.01	154.58	148.39	142.45	LIST
107	107-1290-C	1-1/4 X .0938 FINE TOOTH KEY CUTTER	181.36	174.11	167.14	160.46	LIST
107	107-1300	1-1/4 X .1250 FINE TOOTH KEY CUTTER	161.01	154.58	148.39	142.45	LIST
107	107-1300-C	1-1/4 X .1250 FINE TOOTH KEY CUTTER	181.36	174.11	167.14	160.46	LIST
107	107-1310	1-1/4 X .1562 FINE TOOTH KEY CUTTER	161.01	154.58	148.39	142.45	LIST
107	107-1310-C	1-1/4 X .1562 FINE TOOTH KEY CUTTER	181.36	174.11	167.14	160.46	LIST
107	107-1320	1-1/4 X .1875 FINE TOOTH KEY CUTTER	161.01	154.58	148.39	142.45	LIST
107	107-1320-C	1-1/4 X .1875 FINE TOOTH KEY CUTTER	181.36	174.11	167.14	160.46	LIST
107	107-1330	1-1/4 X .2500 FINE TOOTH KEY CUTTER	161.01	154.58	148.39	142.45	LIST
107	107-1330-C	1-1/4 X .2500 FINE TOOTH KEY CUTTER	181.36	174.11	167.14	160.46	LIST
107	107-1340	1-1/2 X .0625 FINE TOOTH KEY CUTTER	192.50	184.80	177.41	170.32	LIST
107	107-1340-C	1-1/2 X .0625 FINE TOOTH KEY CUTTER	224.42	215.43	206.83	198.55	LIST
107	107-1350	1-1/2 X .0938 FINE TOOTH KEY CUTTER	192.50	184.80	177.41	170.32	LIST
107	107-1350-C	1-1/2 X .0938 FINE TOOTH KEY CUTTER	224.42	215.43	206.83	198.55	LIST
107	107-1360	1-1/2 X .1250 FINE TOOTH KEY CUTTER	192.50	184.80	177.41	170.32	LIST
107	107-1360-C	1-1/2 X .1250 FINE TOOTH KEY CUTTER	224.42	215.43	206.83	198.55	LIST
107	107-1370	1-1/2 X .1562 FINE TOOTH KEY CUTTER	192.50	184.80	177.41	170.32	LIST
107	107-1370-C	1-1/2 X .1562 FINE TOOTH KEY CUTTER	224.42	215.43	206.83	198.55	LIST
107	107-1380	1-1/2 X .1875 FINE TOOTH KEY CUTTER	192.50	184.80	177.41	170.32	LIST
107	107-1380-C	1-1/2 X .1875 FINE TOOTH KEY CUTTER	224.42	215.43	206.83	198.55	LIST
108	108-1000	.120 X .250 CBN BORING BAR	157.22	156.12	155.03	153.94	LIST
108	108-1050	.120 X .500 CBN BORING BAR	157.22	156.12	155.03	153.94	LIST
108	108-1100	.120 X .800 CBN BORING BAR	157.22	156.12	155.03	153.94	LIST
108	108-1150	.180 X .500 CBN TIPPED BORING BAR	163.23	162.08	160.95	159.82	LIST
108	108-1200	.180 X .750 CBN TIPPED BORING BAR	163.23	162.08	160.95	159.82	LIST
108	108-1250	.180 X 1.250 CBN TIPPED BORING BAR	163.23	162.08	160.95	159.82	LIST
108	108-1300	.240 X .500 CBN TIPPED BORING BAR	169.24	168.05	166.87	165.70	LIST
108	108-1350	.240 X .750 CBN TIPPED BORING BAR	169.24	168.05	166.87	165.70	LIST
108	108-1400	.240 X 1.250 CBN TIPPED BORING BAR	169.24	168.05	166.87	165.70	LIST
108	108-1450	.370 X .500 CBN TIPPED BORING BAR	190.83	189.49	188.17	186.85	LIST
108	108-1500	.370 X .750 CBN TIPPED BORING BAR	190.83	189.49	188.17	186.85	LIST

108	108-1550	.370 X 1.250 CBN TIPPED BORING BAR	190.83	189.49	188.17	186.85	LIST
108	108-1600	.490 X .750 CBN TIPPED BORING BAR	218.34	216.81	215.29	213.78	LIST
108	108-1650	.490 X 1.000 CBN TIPPED BORING BAR	218.34	216.81	215.29	213.78	LIST
108	108-1700	.490 X 1.500 CBN TIPPED BORING BAR	218.34	216.81	215.29	213.78	LIST
108	108-5000	.120 X .250 PCD BORING BAR	157.22	156.12	155.03	153.94	LIST
108	108-5050	.120 X .500 PCD BORING BAR	157.22	156.12	155.03	153.94	LIST
108	108-5100	.120 X .800 PCD BORING BAR	157.22	156.12	155.03	153.94	LIST
108	108-5150	.180 X .500 PCD TIPPED BORING BAR	163.23	162.08	160.95	159.82	LIST
108	108-5200	.180 X .750 PCD TIPPED BORING BAR	163.23	162.08	160.95	159.82	LIST
108	108-5250	.180 X 1.250 PCD TIPPED BORING BAR	163.23	162.08	160.95	159.82	LIST
108	108-5300	.240 X .500 PCD TIPPED BORING BAR	169.24	168.05	166.87	165.70	LIST
108	108-5350	.240 X .750 PCD TIPPED BORING BAR	169.24	168.05	166.87	165.70	LIST
108	108-5400	.240 X 1.250 PCD TIPPED BORING BAR	169.24	168.05	166.87	165.70	LIST
108	108-5450	.370 X .500 PCD TIPPED BORING BAR	190.83	189.49	188.17	186.85	LIST
108	108-5500	.370 X .750 PCD TIPPED BORING BAR	190.83	189.49	188.17	186.85	LIST
108	108-5550	.370 X 1.250 PCD TIPPED BORING BAR	190.83	189.49	188.17	186.85	LIST
108	108-5600	.490 X .750 PCD TIPPED BORING BAR	218.34	216.81	215.29	213.78	LIST
108	108-5650	.490 X 1.000 PCD TIPPED BORING BAR	218.34	216.81	215.29	213.78	LIST
108	108-5700	.490 X 1.500 PCD TIPPED BORING BAR	218.34	216.81	215.29	213.78	LIST
112	112-1000	1/4 x 3/4 ROUGHING ENDIMILL	40.47	38.85	37.30	35.80	LIST
112	112-1005	1/4 x 1-1/8 ROUGHING ENDIMILL	50.80	48.76	46.82	44.95	LIST
112	112-1010	5/16 x 13/16 ROUGHING ENDIMILL	47.22	45.33	43.51	41.78	LIST
112	112-1015	3/8 x 1 ROUGHING ENDIMILL	56.15	53.91	51.75	49.67	LIST
112	112-1020	3/8 x 1-1/4 ROUGHING ENDIMILL	70.81	67.98	65.25	62.64	LIST
112	112-1025	7/16 x 1 ROUGHING ENDIMILL	65.17	62.56	60.06	57.66	LIST
112	112-1030	7/16 x 2 ROUGHING ENDIMILL	94.74	90.95	87.31	83.81	LIST
112	112-1035	1/2 x 1-1/4 ROUGHING ENDIMILL	76.51	73.44	70.51	67.68	LIST
112	112-1040	1/2 x 1-1/2 ROUGHING ENDIMILL	111.32	106.86	102.59	98.48	LIST
112	112-1045	1/2 x 2 ROUGHING ENDIMILL	118.25	113.51	108.97	104.61	LIST
112	112-1050	5/8 x 1-5/8 ROUGHING ENDIMILL	151.65	145.58	139.76	134.17	LIST
112	112-1055	5/8 x 2-1/4 ROUGHING ENDIMILL	188.10	180.57	173.34	166.41	LIST
112	112-1060	3/4 x 1-5/8 ROUGHING ENDIMILL	204.76	196.56	188.68	181.22	LIST
112	112-1065	3/4 x 2-1/4 ROUGHING ENDIMILL	267.85	257.13	246.85	236.98	LIST
112	112-1070	1 X 2 ROUGHING ENDIMILL	337.27	323.77	310.82	298.39	LIST
112	112-1075	1 X 3 ROUGHING ENDIMILL	391.59	375.92	360.88	345.88	LIST
116	116-1000	3/16 X 3/8 BALL ENDMILL	31.47	30.21	29.00	27.84	LIST

116	116-1005	3/16 X 9/16 BALL ENDMILL	33.61	32.26	30.97	29.73	LIST
116	116-1010	.250 X 1/2 BALL ENDMILL	37.10	35.61	34.18	32.81	LIST
116	116-1015	1/4 X 3/4 BALL ENDMILL	39.24	37.66	36.15	34.70	LIST
116	116-1020	5/16 X 1/2 BALL ENDMILL	44.75	42.96	41.24	39.58	LIST
116	116-1025	5/16 X 13/16 BALL ENDMILL	47.41	45.51	43.69	41.95	LIST
116	116-1030	3/8 X 1/2 BALL ENDMILL	51.90	49.82	51.20	45.92	LIST
116	116-1035	3/8 X 7/8 BALL ENDMILL	54.69	52.50	50.48	48.38	LIST
116	116-1040	7/16 X 5/8 BALL ENDMILL	66.40	63.72	61.18	58.73	LIST
116	116-1045	7/16 X 1 BALL ENDMILL	66.40	63.72	61.18	58.73	LIST
116	116-1050	1/2 X 5/8 BALL ENDMILL	72.35	69.45	66.67	64.00	LIST
116	116-1055	1/2 X 1 BALL ENDMILL	73.32	70.38	67.56	64.86	LIST
116	116-1060	1/2 X 1-1/4 BALL ENDMILL	75.48	72.45	69.55	66.77	LIST
116	116-1065	1/2 X 1-1/2 BALL ENDMILL	97.00	93.12	89.38	85.82	LIST
116	116-1070	5/8 X 3/4 BALL ENDMILL	144.23	138.46	132.91	127.60	LIST
116	116-1075	5/8 X 1-1/4 BALL ENDMILL	153.12	146.99	141.10	135.47	LIST
116	116-1080	3/4 X 1 BALL ENDMILL	189.22	181.65	174.39	167.41	LIST
116	116-1085	3/4 X 1-1/2 BALL ENDMILL	211.68	203.21	195.07	187.27	LIST
116	116-1090	1 X 1-1/2 BALL ENDMILL	357.84	343.52	329.78	316.59	LIST
121	121-1000	1/4 X .030/.031 X 1/4 DEEP GROOVE TOOL	35.60	34.17	32.81	31.50	LIST
121	121-1000-C	1/4 X .030/.031 X 1/4 DEEP GROOVE TOOL	40.60	38.97	37.41	35.92	LIST
121	121-1005	1/4 X .030/.031 X 3/8 DEEP GROOVE TOOL	35.60	34.17	32.81	31.50	LIST
121	121-1005-C	1/4 X .030/.031 X 3/8 DEEP GROOVE TOOL	40.60	38.97	37.41	35.92	LIST
121	121-1010	1/4 X .030/.031 X 1/2 DEEP GROOVE TOOL	35.60	34.17	32.81	31.50	LIST
121	121-1010-C	1/4 X .030/.031 X 1/2 DEEP GROOVE TOOL	40.60	38.97	37.41	35.92	LIST
121	121-1015	1/4 X .062/.064 X 1/4 DEEP GROOVE TOOL	35.60	34.17	32.81	31.50	LIST
121	121-1015-C	1/4 X .062/.064 X 1/4 DEEP GROOVE TOOL	40.60	38.97	37.41	35.92	LIST
121	121-1020	1/4 X .062/.064 X 3/8 DEEP GROOVE TOOL	35.60	34.17	32.81	31.50	LIST
121	121-1020-C	1/4 X .062/.064 X 3/8 DEEP GROOVE TOOL	40.60	38.97	37.41	35.92	LIST
121	121-1025	1/4 X .062/.064 X 1/2 DEEP GROOVE TOOL	35.60	34.17	32.81	31.50	LIST
121	121-1025-C	1/4 X .062/.064 X 1/2 DEEP GROOVE TOOL	40.60	38.97	37.41	35.92	LIST
121	121-1030	5/16 X .030/.031 X 1/4 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1030-C	5/16 X .030/.031 X 1/4 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1035	5/16 X .030/.031 X 3/8 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1035-C	5/16 X .030/.031 X 3/8 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1040	5/16 X .030/.031 X 1/2 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1040-C	5/16 X .030/.031 X 1/2 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST

121	121-1045	5/16 X .030/.031 X 3/4 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1045-C	5/16 X .030/.031 X 3/4 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1050	5/16 X .030/.031 X 1 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1050-C	5/16 X .030/.031 X 1 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1055	5/16 X .062 / .064 X 1/4 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1055-C	5/16 X .062 / .064 X 1/4 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1060	5/16 X .062 / .064 X 3/8 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1060-C	5/16 X .062 / .064 X 3/8 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1065	5/16 X .062 / .064 X 1/2 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1065-C	5/16 X .062 / .064 X 1/2 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1070	5/16 X .062 / .064 X 3/4 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1070-C	5/16 X .062 / .064 X 3/4 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1075	5/16 X .062 / .064 X 1 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1075-C	5/16 X .062 / .064 X 1 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1080	5/16 X .093 / .095 X 3/8 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1080-C	5/16 X .093 / .095 X 3/8 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1085	5/16 X .093 / .095 X 1/2 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1085-C	5/16 X .093 / .095 X 1/2 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1090	5/16 X .093 / .095 X 3/4 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1090-C	5/16 X .093 / .095 X 3/4 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1095	5/16 X .093 / .095 X 1 DEEP GROOVE TOOL	44.47	42.69	40.98	39.34	LIST
121	121-1095-C	5/16 X .093 / .095 X 1 DEEP GROOVE TOOL	50.79	48.75	46.81	44.93	LIST
121	121-1100	3/8 X .030/.031 X 3/8 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1100-C	3/8 X .030/.031 X 3/8 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1105	3/8 X .030/.031 X 1/2 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1105-C	3/8 X .030/.031 X 1/2 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1110	3/8 X .030/.031 X 3/4 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1110-C	3/8 X .030/.031 X 3/4 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1115	3/8 X .030/.031 X 1 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1115-C	3/8 X .030/.031 X 1 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1120	3/8 X .046/.048 X 3/8 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1120-C	3/8 X .046/.048 X 3/8 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1125	3/8 X .046/.048 X 1/2 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1125-C	3/8 X .046/.048 X 1/2 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1130	3/8 X .046/.048 X 3/4 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1130-C	3/8 X .046/.048 X 3/4 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST

121	121-1135	3/8 X .046/.048 X 1 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1135-C	3/8 X .046/.048 X 1 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1140	3/8 X .062/.064 X 3/8 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1140-C	3/8 X .062/.064 X 3/8 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1145	3/8 X .062/.064 X 1/2 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1145-C	3/8 X .062/.064 X 1/2 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1150	3/8 X .062/.064 X 3/4 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1150-C	3/8 X .062/.064 X 3/4 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1155	3/8 X .062/.064 X 1 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1155-C	3/8 X .062/.064 X 1 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1160	3/8 X .093/.095 X 3/8 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1160-C	3/8 X .093/.095 X 3/8 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1165	3/8 X .093/.095 X 1/2 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1165-C	3/8 X .093/.095 X 1/2 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1170	3/8 X .093/.095 X 3/4 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1170-C	3/8 X .093/.095 X 3/4 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1175	3/8 X .093/.095 X 1 DEEP GROOVE TOOL	58.20	55.87	53.85	51.49	LIST
121	121-1175-C	3/8 X .093/.095 X 1 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1180	3/8 X .125/.127 X 3/8 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1180-C	3/8 X .125/.127 X 3/8 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1185	3/8 X .125/.127 X 1/2 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1185-C	3/8 X .125/.127 X 1/2 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1190	3/8 X .125/.127 X 3/4 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1190-C	3/8 X .125/.127 X 3/4 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1195	3/8 X .125/.127 X 1 DEEP GROOVE TOOL	58.20	55.87	53.63	51.49	LIST
121	121-1195-C	3/8 X .125/.127 X 1 DEEP GROOVE TOOL	65.52	62.90	60.38	57.96	LIST
121	121-1200	1/2 X .062/.064 X 1/2 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1200-C	1/2 X .062/.064 X 1/2 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1205	1/2 X .062/.064 X 3/4 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1205-C	1/2 X .062/.064 X 3/4 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1210	1/2 X .062/.064 X 1 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1210-C	1/2 X .062/.064 X 1 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1215	1/2 X .062/.064 X 1-1/4 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1215-C	1/2 X .062/.064 X 1-1/4 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1220	1/2 X .093/.095 X 1/2 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1220-C	1/2 X .093/.095 X 1/2 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST

121	121-1225	1/2 X .093/.095 X 3/4 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1225-C	1/2 X .093/.095 X 3/4 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1230	1/2 X .093/.095 X 1 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1230-C	1/2 X .093/.095 X 1 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1235	1/2 X .093/.095 X 1-1/4 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1235-C	1/2 X .093/.095 X 1-1/4 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1240	1/2 X .125/.127 X 1/2 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1240-C	1/2 X .125/.127 X 1/2 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1245	1/2 X .125/.127 X 3/4 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1245-C	1/2 X .125/.127 X 3/4 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1250	1/2 X .125/.127 X 1 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1250-C	1/2 X .125/.127 X 1 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1255	1/2 X .125/.127 X 1-1/4 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1255-C	1/2 X .125/.127 X 1-1/4 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1260	1/2 X .187/.189 X 1/2 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1260-C	1/2 X .187/.189 X 1/2 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1265	1/2 X .187/.189 X 3/4 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1265-C	1/2 X .187/.189 X 3/4 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1270	1/2 X .187/.189 X 1 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1270-C	1/2 X .187/.189 X 1 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
121	121-1275	1/2 X .187/.189 X 1-1/4 DEEP GROOVE TOOL	80.82	77.58	74.48	71.51	LIST
121	121-1275-C	1/2 X .187/.189 X 1-1/4 DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
123	123-1000	1/4 X .030/.031 X 1/4 FULL RAD DEEP GROOVE TOOL	40.89	39.26	37.68	36.18	LIST
123	123-1000-C	1/4 X .030/.031 X 1/4 FULL RAD DEEP GROOVE TOOL	45.88	44.05	42.28	40.59	LIST
123	123-1005	1/4 X .030/.031 X 3/8 FULL RADIUS DEEP GROOVE TOOL	40.89	39.26	37.68	36.18	LIST
123	123-1005-C	1/4 X .030/.031 X 3/8 FULL RADIUS DEEP GROOVE TOOL	45.88	44.05	42.28	40.59	LIST
123	123-1010	1/4 X .030/.031 X 1/2 FULL RADIUS DEEP GROOVE TOOL	40.89	39.26	37.68	36.18	LIST
123	123-1010-C	1/4 X .030/.031 X 1/2 FULL RADIUS DEEP GROOVE TOOL	45.88	44.05	42.28	40.59	LIST
123	123-1015	1/4 X .062/.064 X 1/4 FULL RADIUS DEEP GROOVE TOOL	40.89	39.26	37.68	36.18	LIST
123	123-1015-C	1/4 X .062/.064 X 1/4 FULL RADIUS DEEP GROOVE TOOL	45.88	44.05	42.28	40.59	LIST
123	123-1020	1/4 X .062/.064 X 3/8 FULL RADIUS DEEP GROOVE TOOL	40.89	39.26	37.68	36.18	LIST
123	123-1020-C	1/4 X .062/.064 X 3/8 FULL RADIUS DEEP GROOVE TOOL	45.88	44.05	42.28	40.59	LIST
123	123-1025	1/4 X .062/.064 X 1/2 FULL RADIUS DEEP GROOVE TOOL	40.89	39.26	37.68	36.18	LIST
123	123-1025-C	1/4 X .062/.064 X 1/2 FULL RADIUS DEEP GROOVE TOOL	45.88	44.05	42.28	40.59	LIST
123	123-1030	5/16 X .030/.031 X 1/4 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1030-C	5/16 X .030/.031 X 1/4 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST

123	123-1035	5/16 X .030/.031 X 3/8 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1035-C	5/16 X .030/.031 X 3/8 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1040	5/16 X .030/.031 X 1/2 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1040-C	5/16 X .030/.031 X 1/2 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1045	5/16 X .030/.031 X 3/4 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1045-C	5/16 X .030/.031 X 3/4 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1050	5/16 X .030/.031 X 1 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1050-C	5/16 X .030/.031 X 1 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1055	5/16 X .062 / .064 X 1/4 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1055-C	5/16 X .062 / .064 X 1/4 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1060	5/16 X .062 / .064 X 3/8 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1060-C	5/16 X .062 / .064 X 3/8 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1065	5/16 X .062 / .064 X 1/2 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1065-C	5/16 X .062 / .064 X 1/2 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1070	5/16 X .062 / .064 X 3/4 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1070-C	5/16 X .062 / .064 X 3/4 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1075	5/16 X .062 / .064 X 1 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1075-C	5/16 X .062 / .064 X 1 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1080	5/16 X .093 / .095 X 3/8 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1080-C	5/16 X .093 / .095 X 3/8 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1085	5/16 X .093 / .095 X 1/2 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1085-C	5/16 X .093 / .095 X 1/2 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1090	5/16 X .093 / .095 X 3/4 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1090-C	5/16 X .093 / .095 X 3/4 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1095	5/16 X .093 / .095 X 1 FULL RADIUS DEEP GROOVE TOOL	51.63	49.57	47.58	45.68	LIST
123	123-1095-C	5/16 X .093 / .095 X 1 FULL RADIUS DEEP GROOVE TOOL	57.95	55.62	53.41	51.27	LIST
123	123-1100	3/8 X .030/.031 X 3/8 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1100-C	3/8 X .030/.031 X 3/8 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1105	3/8 X .030/.031 X 1/2 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1105-C	3/8 X .030/.031 X 1/2 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1110	3/8 X .030/.031 X 3/4 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1110-C	3/8 X .030/.031 X 3/4 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1115	3/8 X .030/.031 X 1 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1115-C	3/8 X .030/.031 X 1 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1120	3/8 X .046/.048 X 3/8 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1120-C	3/8 X .046/.048 X 3/8 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST

123	123-1125	3/8 X .046/.048 X 1/2 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1125-C	3/8 X .046/.048 X 1/2 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1130	3/8 X .046/.048 X 3/4 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1130-C	3/8 X .046/.048 X 3/4 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1135	3/8 X .046/.048 X 1 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1135-C	3/8 X .046/.048 X 1 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1140	3/8 X .062/.064 X 3/8 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1140-C	3/8 X .062/.064 X 3/8 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1145	3/8 X .062/.064 X 1/2 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1145-C	3/8 X .062/.064 X 1/2 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1150	3/8 X .062/.064 X 3/4 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1150-C	3/8 X .062/.064 X 3/4 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1155	3/8 X .062/.064 X 1 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1155-C	3/8 X .062/.064 X 1 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1160	3/8 X .093/.095 X 3/8 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1160-C	3/8 X .093/.095 X 3/8 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1165	3/8 X .093/.095 X 1/2 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1165-C	3/8 X .093/.095 X 1/2 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1170	3/8 X .093/.095 X 3/4 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1170-C	3/8 X .093/.095 X 3/4 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1175	3/8 X .093/.095 X 1 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1175-C	3/8 X .093/.095 X 1 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1180	3/8 X .125/.127 X 3/8 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1180-C	3/8 X .125/.127 X 3/8 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1185	3/8 X .125/.127 X 1/2 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1185-C	3/8 X .125/.127 X 1/2 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1190	3/8 X .125/.127 X 3/4 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1190-C	3/8 X .125/.127 X 3/4 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1195	3/8 X .125/.127 X 1 FULL RADIUS DEEP GROOVE TOOL	64.49	61.90	59.43	57.05	LIST
123	123-1195-C	3/8 X .125/.127 X 1 FULL RADIUS DEEP GROOVE TOOL	71.81	68.93	66.19	63.53	LIST
123	123-1200	1/2 X .062/.064 X 1/2 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1200-C	1/2 X .062/.064 X 1/2 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1205	1/2 X .062/.064 X 3/4 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1205-C	1/2 X .062/.064 X 3/4 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1210	1/2 X .062/.064 X 1 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1210-C	1/2 X .062/.064 X 1 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST

123	123-1215	1/2 X .062/.064 X 1-1/4 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1215-C	1/2 X .062/.064 X 1-1/4 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1220	1/2 X .093/.095 X 1/2 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1220-C	1/2 X .093/.095 X 1/2 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1225	1/2 X .093/.095 X 3/4 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1225-C	1/2 X .093/.095 X 3/4 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1230	1/2 X .093/.095 X 1 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1230-C	1/2 X .093/.095 X 1 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1235	1/2 X .093/.095 X 1-1/4 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1235-C	1/2 X .093/.095 X 1-1/4 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1240	1/2 X .125/.127 X 1/2 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1240-C	1/2 X .125/.127 X 1/2 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1245	1/2 X .125/.127 X 3/4 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1245-C	1/2 X .125/.127 X 3/4 FULL RADIUS DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
123	123-1250	1/2 X .125/.127 X 1 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1250-C	1/2 X .125/.127 X 1 FULL RADIUS DEEP GROOVE TOOL	90.61	86.97	83.50	80.16	LIST
123	123-1255	1/2 X .125/.127 X 1-1/4 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1255-C	1/2 X .125/.127 X 1-1/4 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1260	1/2 X .187/.189 X 1/2 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1260-C	1/2 X .187/.189 X 1/2 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1265	1/2 X .187/.189 X 3/4 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1265-C	1/2 X .187/.189 X 3/4 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1270	1/2 X .187/.189 X 1 FULL RADIUS DEEP GROOVE TOOL	87.65	84.14	80.78	77.55	LIST
123	123-1270-C	1/2 X .187/.189 X 1 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
123	123-1275	1/2 X .187/.189 X 1-1/4 FULL RADIUS DEEP GROOVE TOOL	86.90	84.14	80.78	77.55	LIST
123	123-1275-C	1/2 X .187/.189 X 1-1/4 FULL RADIUS DEEP GROOVE TOOL	97.44	93.53	89.79	86.20	LIST
126	126-1000	3/16 X 3/8 ALUM-CUT HI PERFORMANCE ENDMILL	28.32	27.19	26.10	25.05	LIST
126	126-1005	3/16 X 9/16 ALUM-CUT HI PERFORMANCE ENDMILL	29.36	28.18	27.05	25.97	LIST
126	126-1010	7/32 X 1/2 ALUM-CUT HI PERFORMANCE ENDMILL	38.83	37.28	35.79	34.35	LIST
126	126-1015	7/32 X 3/4 ALUM-CUT HI PERFORMANCE ENDMILL	40.70	39.07	37.50	36.00	LIST
126	126-1020	1/4 X 1/2 ALUM-CUT HI PERFORMANCE ENDMILL	38.45	36.91	35.43	34.02	LIST
126	126-1025	1/4 X 3/4 ALUM-CUT HI PERFORMANCE ENDMILL	40.77	39.13	37.56	36.06	LIST
126	126-1030	1/4 X 1-1/4 ALUM-CUT HI PERFORMANCE ENDMILL	49.74	47.75	45.84	44.00	LIST
126	126-1035	1/4 X 1-1/2 ALUM-CUT HI PERFORMANCE ENDMILL	69.94	67.14	64.45	61.88	LIST
126	126-1040	9/32 X 9/16 ALUM-CUT HI PERFORMANCE ENDMILL	47.38	45.48	43.66	41.91	LIST
126	126-1045	9/32 X 13/16 ALUM-CUT HI PERFORMANCE ENDMILL	51.32	49.26	47.29	45.40	LIST

126	126-1050	5/16 X 1/2 ALUM-CUT HI PERFORMANCE ENDMILL	44.08	42.32	40.62	39.00	LIST
126	126-1055	5/16 X 13/16 ALUM-CUT HI PERFORMANCE ENDMILL	46.37	44.51	42.72	41.01	LIST
126	126-1060	5/16 X 1-1/4 ALUM-CUT HI PERFORMANCE ENDMILL	46.37	44.51	42.72	41.01	LIST
126	126-1065	3/8 X 5/8 ALUM-CUT HI PERFORMANCE ENDMILL	51.98	49.90	47.90	45.98	LIST
126	126-1070	3/8 X 1 ALUM-CUT HI PERFORMANCE ENDMILL	55.02	52.81	50.70	48.67	LIST
126	126-1075	3/8 X 1-1/4 ALUM-CUT HI PERFORMANCE ENDMILL	76.69	73.62	70.68	67.85	LIST
126	126-1080	3/8 X 1-1/2 ALUM-CUT HI PERFORMANCE ENDMILL	93.61	89.87	86.27	82.81	LIST
126	126-1085	3/8 X 2 ALUM-CUT HI PERFORMANCE ENDMILL	104.81	100.62	96.59	92.72	LIST
126	126-1090	7/16 X 5/8 ALUM-CUT HI PERFORMANCE ENDMILL	62.23	59.73	57.35	55.05	LIST
126	126-1095	7/16 X 1 ALUM-CUT HI PERFORMANCE ENDMILL	65.44	62.82	60.30	57.90	LIST
126	126-1100	7/16 X 2 ALUM-CUT HI PERFORMANCE ENDMILL	100.33	96.31	92.45	88.75	LIST
126	126-1105	1/2 X 5/8 ALUM-CUT HI PERFORMANCE ENDMILL	69.94	67.14	64.45	61.88	LIST
126	126-1110	1/2 X 1 ALUM-CUT HI PERFORMANCE ENDMILL	71.11	68.27	65.53	62.91	LIST
126	126-1115	1/2 X 1-1/4 ALUM-CUT HI PERFORMANCE ENDMILL	75.50	72.47	69.57	66.79	LIST
126	126-1120	1/2 X 1-1/2 ALUM-CUT HI PERFORMANCE ENDMILL	104.75	100.55	96.52	92.67	LIST
126	126-1125	1/2 X 2 ALUM-CUT HI PERFORMANCE ENDMILL	108.23	103.90	99.74	95.75	LIST
126	126-1130	1/2 X 3 ALUM-CUT HI PERFORMANCE ENDMILL	181.35	173.76	167.13	160.44	LIST
126	126-1135	5/8 X 3/4 ALUM-CUT HI PERFORMANCE ENDMILL	130.86	125.61	120.59	115.77	LIST
126	126-1140	5/8 X 1-5/8 ALUM-CUT HI PERFORMANCE ENDMILL	137.85	132.33	127.04	121.96	LIST
126	126-1145	5/8 X 2-1/4 ALUM-CUT HI PERFORMANCE ENDMILL	177.93	170.81	163.97	157.41	LIST
126	126-1150	3/4 X 1 ALUM-CUT HI PERFORMANCE ENDMILL	177.86	170.74	163.92	157.36	LIST
126	126-1155	3/4 X 1-5/8 ALUM-CUT HI PERFORMANCE ENDMILL	189.22	181.63	174.35	167.39	LIST
126	126-1160	3/4 X 2-1/4 ALUM-CUT HI PERFORMANCE ENDMILL	252.14	242.05	232.36	223.07	LIST
126	126-1165	3/4 X 3 ALUM-CUT HI PERFORMANCE ENDMILL	252.14	242.05	232.36	223.07	LIST
126	126-1170	1 X 1-1/2 ALUM-CUT HI PERFORMANCE ENDMILL	306.10	293.85	282.09	270.81	LIST
126	126-1175	1 X 2-1/4 ALUM-CUT HI PERFORMANCE ENDMILL	403.40	387.80	371.77	356.90	LIST
126	126-1180	1 X 3 ALUM-CUT HI PERFORMANCE ENDMILL	470.44	451.62	433.56	416.20	LIST
135	135-3000	.170 X .500 REACH 16 PITCH ACME INTERNAL THREAD MILL	41.79	40.11	38.52	36.97	LIST
135	135-3000-C	.170 X .500 REACH 16 PITCH ACME INTERNAL THREAD MILL	45.61	43.94	42.34	40.80	LIST
135	135-3005	.200 X .750 REACH 14 PITCH ACME THREAD MILL	54.60	52.50	50.41	48.30	LIST
135	135-3005-C	.200 X .750 REACH 14 PITCH ACME THREAD MILL	58.43	56.32	54.23	52.13	LIST
135	135-3010	.235 X 1.00 REACH 12 PITCH ACME THREAD MILL	60.06	57.65	55.35	53.14	LIST
135	135-3010-C	.235 X 1.00 REACH 12 PITCH ACME THREAD MILL ALTIN	66.38	63.97	61.68	59.46	LIST
135	135-3015	.320 X 1.250 REACH 10 PITCH ACME THREAD MILL	73.48	70.65	67.82	65.11	LIST
135	135-3015-C	.320 X 1.250 REACH 10 PITCH ACME THREAD MILL	79.80	76.97	74.14	71.41	LIST
135	135-3020	.400 X 1.3 REACH 8 PITCH ACME THREAD MILL	91.86	88.19	84.51	80.83	LIST

135	135-3020-C	.400 X 1.3 REACH 8 PITCH ACME THREAD MILL	99.71	96.04	92.36	88.31	LIST
135	135-3025	.490 X 1.30 REACH 6 PITCH ACME THREAD MILL	107.92	103.77	99.62	95.47	LIST
135	135-3025-C	.490 X 1.30 REACH 6 PITCH ACME THREAD MILL	118.47	114.32	110.10	106.02	LIST
135	135-3030	.620 X 1.750 REACH 5 PITCH ACME THREAD MILL	135.75	130.53	125.30	120.08	LIST
135	135-3030-C	.620 X 1.750 REACH 5 PITCH ACME THREAD MILL	151.45	146.23	140.97	135.78	LIST
135	135-3035	.745 X 1.500 REACH 4 PITCH ACME INTERNAL THREAD MILL	146.60	140.74	135.17	129.71	LIST
135	135-3035-C	.745 X 1.500 REACH 4 PITCH ACME EXTERNAL THREAD MILL ALTIN	167.68	161.82	156.25	150.79	LIST
135	135-3040	.745 X 2.5 REACH 4 PITCH ACME INTERNAL THREAD MILL	168.59	161.86	155.46	149.17	LIST
135	135-3040-C	.745 X 2.5 REACH 4 PITCH ACME EXTERNAL THREAD MILL ALTIN	192.84	185.12	177.72	170.61	LIST
135	135-4000	.170 X .500 REACH 16 PITCH STUB ACME THREAD MILL	41.79	40.12	38.52	36.97	LIST
135	135-4000-C	.170 X .500 REACH 16 PITCH STUB ACME THREAD MILL ALTIN	45.61	43.94	42.34	40.80	LIST
135	135-4005	.200 X .750 REACH 14 PITCH STUB ACME THREAD MILL	54.60	52.50	50.41	48.30	LIST
135	135-4005-C	.200 X .750 REACH 14 PITCH STUB ACME THREAD MILL	58.43	56.32	54.23	52.13	LIST
135	135-4010	.235 X 1.00 REACH 12 PITCH STUB ACME THREAD MILL	60.06	57.65	55.35	53.14	LIST
135	135-4010-C	.235 X 1.00 REACH 12 PITCH STUB ACME THREAD MILL	66.38	63.97	61.68	59.46	LIST
135	135-4015	.320 X 1.250 REACH 10 PITCH STUB ACME THREAD MILL	73.48	70.65	67.82	64.39	LIST
135	135-4015-C	.320 X 1.250 REACH 10 PITCH STUB ACME THREAD MILL	79.80	76.97	74.14	71.17	LIST
135	135-4020	.400 X 1.3 REACH 8 PITCH STUB ACME THREAD MILL	91.86	88.19	84.51	80.83	LIST
135	135-4020-C	.400 X 1.3 REACH 8 PITCH STUB ACME THREAD MILL	99.71	96.04	92.36	88.68	LIST
135	135-4025	.490 X 1.300 REACH 6 PITCH STUB ACME THREAD MILL	107.92	103.77	99.62	95.47	LIST
135	135-4025-C	.490 X 1.300 REACH 6 PITCH STUB ACME THREAD MILL	118.47	114.32	110.10	106.02	LIST
135	135-4030	.620 X 1.750 REACH 5 PITCH STUB ACME THREAD MILL	135.75	130.53	125.29	120.08	LIST
135	135-4030-C	.620 X 1.750 REACH 5 PITCH STUB ACME THREAD MILL	151.45	146.23	141.00	135.78	LIST
135	135-4035	.745 X 1.500 X 4 PITCH STUB ACME INTERNAL THREAD MILL	146.60	140.74	135.17	129.71	LIST
135	135-4035-C	.745 X 1.500 X 4 PITCH STUB ACME INTERNAL THREAD MILL	167.68	161.82	156.25	150.79	LIST
135	135-4040	.745 X 2.500 X 4 PITCH STUB ACME INTERNAL THREAD MILL	146.60	140.74	135.17	129.71	LIST
135	135-4040-C	.745 X 2.500 X 4 PITCH STUB ACME INTERNAL THREAD MILL	192.84	185.12	177.72	170.61	LIST
136	136-0995	.125 X .250 SHARP CORNER HIGH PERFORMANCE END MILL	26.88	25.44	24.42	23.45	LIST
136	136-1000	1/8 x 1/4 x .010 R HIGH PERFORMANCE	26.87	25.79	24.76	23.78	LIST
136	136-1010	1/8 x 1/2 x .010 R HIGH PERFORMANCE	26.87	25.79	24.76	23.78	LIST
136	136-1015	5/32 x 5/16 x .0R HIGH PERFORMANCE	25.29	24.27	23.31	22.36	LIST
136	136-1020	5/32 x 5/16 x .010 R HIGH PERFORMANCE	25.29	24.27	23.31	22.36	LIST
136	136-1025	5/32 x 9/16 x .0R HIGH PERFORMANCE	25.29	24.27	23.31	22.36	LIST
136	136-1030	5/32 x 9/16 x .010 R HIGH PERFORMANCE	25.29	24.27	23.31	22.36	LIST
136	136-1038	3/16 x 5/16 x .0R HIGH PERFORMANCE	24.86	23.86	22.90	21.99	LIST
136	136-1040	3/16 x 5/16 x .010 R HIGH PERFORMANCE	24.86	23.86	22.90	21.99	LIST

136	136-1045	3/16 X 9/16 HIGH PERFORMANCE	24.86	23.86	22.90	21.99	LIST
136	136-1050	3/16 x 9/16 x .010 R HIGH PERFORMANCE	24.86	23.86	22.90	21.99	LIST
136	136-1060	3/16 x 9/16 x .020 R HIGH PERFORMANCE	27.13	26.04	24.99	24.00	LIST
136	136-1070	7/32 x 1/2 x .015 R HIGH PERFORMANCE	31.42	30.16	28.95	27.80	LIST
136	136-1075	7/32 x 3/4 x .0R HIGH PERFORMANCE	31.42	30.16	28.95	27.80	LIST
136	136-1080	7/32 x 3/4 x .015 R HIGH PERFORMANCE	31.42	30.16	28.95	27.80	LIST
136	136-1085	1/4 x 1/2 x .0R HIGH PERFORMANCE	28.36	27.22	26.13	25.08	LIST
136	136-1090	1/4 x 1/2 x .015 R HIGH PERFORMANCE	28.36	27.22	26.13	25.08	LIST
136	136-1095	1/4 x 3/4 x .0R HIGH PERFORMANCE	28.36	27.22	26.13	25.08	LIST
136	136-1100	1/4 x 3/4 x .015 R HIGH PERFORMANCE	28.36	27.22	26.13	25.08	LIST
136	136-1110	1/4 x 3/4 x .030 R HIGH PERFORMANCE	28.36	27.22	26.13	25.08	LIST
136	136-1120	1/4 x 1-1/8 x .015 R HIGH PERFORMANCE	41.60	39.93	38.34	36.79	LIST
136	136-1130	1/4 x 1-1/8 x .030 R HIGH PERFORMANCE	41.60	39.93	38.34	36.79	LIST
136	136-1135	9/32 x 1/2 x .0R HIGH PERFORMANCE	38.45	36.91	35.43	34.02	LIST
136	136-1140	9/32 x 1/2 x .015 R HIGH PERFORMANCE	38.45	36.91	35.43	34.02	LIST
136	136-1150	9/32 x 3/4 x .015 R HIGH PERFORMANCE	38.45	36.91	35.43	34.02	LIST
136	136-1155	5/16 x 1/2 x .0R HIGH PERFORMANCE	36.11	34.66	33.27	31.95	LIST
136	136-1160	5/16 x 1/2 x .015 R HIGH PERFORMANCE	36.11	34.66	33.27	31.95	LIST
136	136-1170	5/16 x 1/2 x .030 R HIGH PERFORMANCE	36.11	34.66	33.27	31.95	LIST
136	136-1180	5/16 x 13/16 x .015 R HIGH PERFORMANCE	38.45	36.91	35.43	34.02	LIST
136	136-1190	5/16 x 13/16 x .030 R HIGH PERFORMANCE	38.45	36.91	35.43	34.02	LIST
136	136-1200	5/16 x 1-1/8 x .015 R HIGH PERFORMANCE	51.88	49.80	47.81	45.89	LIST
136	136-1210	5/16 x 1-1/8 x .030 R HIGH PERFORMANCE	51.88	49.80	47.81	45.89	LIST
136	136-1220	11/32 x 9/16 x .015 R HIGH PERFORMANCE	44.12	42.35	40.65	39.02	LIST
136	136-1225	11/32 x 7/8 x .0R HIGH PERFORMANCE	47.41	45.51	43.69	41.95	LIST
136	136-1230	11/32 x 7/8 x .015 R HIGH PERFORMANCE	47.41	45.51	43.69	41.95	LIST
136	136-1235	3/8 X 9/16 X .0 R HIGH PERFORMANCE	40.61	38.98	37.41	35.92	LIST
136	136-1240	3/8 x 9/16 x .015 R HIGH PERFORMANCE	40.61	38.98	37.41	35.92	LIST
136	136-1250	3/8 x 9/16 x .030 R HIGH PERFORMANCE	40.61	38.98	37.41	35.92	LIST
136	136-1260	3/8 x 9/16 x .062 R HIGH PERFORMANCE	40.61	38.98	37.41	35.92	LIST
136	136-1265	3/8 x 1 x .0 R HIGH PERFORMANCE	42.99	41.27	39.62	38.03	LIST
136	136-1270	3/8 x 1 x .015 R HIGH PERFORMANCE	42.99	41.27	39.62	38.03	LIST
136	136-1280	3/8 x 1 x .030 R HIGH PERFORMANCE	42.99	41.27	39.62	38.03	LIST
136	136-1290	3/8 x 1 x .062 R HIGH PERFORMANCE	42.99	41.27	39.62	38.03	LIST
136	136-1300	3/8 x 1 x .125 R HIGH PERFORMANCE	42.99	41.27	39.62	38.03	LIST
136	136-1305	3/8 x 1-1/4 x .0R HIGH PERFORMANCE	56.12	53.87	51.71	49.65	LIST

136	136-1310	3/8 x 1-1/4 x .015 R HIGH PERFORMANCE	56.12	53.87	51.71	49.65	LIST
136	136-1320	3/8 x 1-1/4 x .030 R HIGH PERFORMANCE	56.12	53.87	51.71	49.65	LIST
136	136-1330	3/8 x 1-1/4 x .062 R HIGH PERFORMANCE	56.12	53.87	51.71	49.65	LIST
136	136-1335	3/8 x 1-1/2 x .0R HIGH PERFORMANCE	77.82	74.70	71.71	68.84	LIST
136	136-1340	3/8 x 1-1/2 x .015 R HIGH PERFORMANCE	77.82	74.70	71.71	68.84	LIST
136	136-1350	3/8 x 1-1/2 x .030 R HIGH PERFORMANCE	77.82	74.70	71.71	68.84	LIST
136	136-1360	3/8 x 1-1/2 x .062 R HIGH PERFORMANCE	77.82	74.70	71.71	68.84	LIST
136	136-1365	3/8 x 2 x .0R HIGH PERFORMANCE	77.82	74.70	71.71	68.84	LIST
136	136-1370	3/8 x 2 x .015 R HIGH PERFORMANCE	77.82	74.70	71.71	68.84	LIST
136	136-1380	3/8 x 2 x .030 R HIGH PERFORMANCE	77.82	74.70	71.71	68.84	LIST
136	136-1390	3/8 x 2 x .062 R HIGH PERFORMANCE	77.82	74.70	71.71	68.84	LIST
136	136-1395	7/16 x 9/16 x .0R HIGH PERFORMANCE	51.86	49.78	47.78	45.87	LIST
136	136-1400	7/16 x 9/16 x .015 R HIGH PERFORMANCE	51.86	49.78	47.78	45.87	LIST
136	136-1410	7/16 x 9/16 x .030 R HIGH PERFORMANCE	51.86	49.78	47.78	45.87	LIST
136	136-1415	7/16 x 1 x .0R HIGH PERFORMANCE	51.86	49.78	47.78	45.87	LIST
136	136-1420	7/16 x 1 x .015 R HIGH PERFORMANCE	51.86	49.78	47.78	45.87	LIST
136	136-1430	7/16 x 1 x .030 R HIGH PERFORMANCE	51.86	49.78	47.78	45.87	LIST
136	136-1440	7/16 x 1 x .062 R HIGH PERFORMANCE	51.86	49.78	47.78	45.87	LIST
136	136-1445	7/16 x 2 x .0R HIGH PERFORMANCE	83.49	80.15	76.94	73.86	LIST
136	136-1450	7/16 x 2 x .015 R HIGH PERFORMANCE	83.49	80.15	76.94	73.86	LIST
136	136-1460	7/16 x 2 x .030 R HIGH PERFORMANCE	83.49	80.15	76.94	73.86	LIST
136	136-1465	1/2 x 5/8 x .0 R HIGH PERFORMANCE END MILL	54.11	51.93	49.85	47.86	LIST
136	136-1470	1/2 x 5/8 x .010 R HIGH PERFORMANCE	54.10	51.94	49.85	47.84	LIST
136	136-1480	1/2 x 5/8 x .015 R HIGH PERFORMANCE	54.11	51.93	49.85	47.86	LIST
136	136-1490	1/2 x 5/8 x .030 R HIGH PERFORMANCE	54.11	51.93	49.85	47.86	LIST
136	136-1500	1/2 x 5/8 x .045 R HIGH PERFORMANCE	54.11	51.93	49.85	47.86	LIST
136	136-1510	1/2 x 5/8 x .062 R HIGH PERFORMANCE	54.11	51.93	49.85	47.86	LIST
136	136-1520	1/2 x 5/8 x .094 R HIGH PERFORMANCE	54.11	51.93	49.85	47.86	LIST
136	136-1530	1/2 x 5/8 x .125 R HIGH PERFORMANCE	54.11	51.93	49.85	47.86	LIST
136	136-1535	.500 X 1.00 X 0.0R HI-PERFORMANCE END MILL	54.02	51.84	49.78	47.78	LIST
136	136-1540	1/2 x 1 x .015 R HIGH PERFORMANCE	54.02	51.84	49.78	47.78	LIST
136	136-1550	1/2 x 1 x .030 R HIGH PERFORMANCE	54.02	51.84	49.78	47.78	LIST
136	136-1560	1/2 x 1 x .045 R HIGH PERFORMANCE	54.02	51.84	49.78	47.78	LIST
136	136-1570	1/2 x 1 x .062 R HIGH PERFORMANCE	54.02	51.84	49.78	47.78	LIST
136	136-1580	1/2 x 1 x .094 R HIGH PERFORMANCE	54.02	51.84	49.78	47.78	LIST
136	136-1590	1/2 x 1 x .125 R HIGH PERFORMANCE	54.02	51.84	49.78	49.78	LIST

136	136-1595	1/2 x 1-1/4 x .010 R HIGH PERFORMANCE	60.86	58.41	56.07	53.84	LIST
136	136-1600	1/2 x 1-1/4 x .010 R HIGH PERFORMANCE	60.86	58.41	56.07	53.84	LIST
136	136-1610	1/2 x 1-1/4 x .015 R HIGH PERFORMANCE	60.86	58.41	56.07	53.84	LIST
136	136-1620	1/2 x 1-1/4 x .030 R HIGH PERFORMANCE	60.86	58.41	56.07	53.84	LIST
136	136-1630	1/2 x 1-1/4 x .045 R HIGH PERFORMANCE	60.86	58.41	56.07	53.84	LIST
136	136-1640	1/2 x 1-1/4 x .062 R HIGH PERFORMANCE	60.86	58.41	56.07	53.84	LIST
136	136-1650	1/2 x 1-1/4 x .094 R HIGH PERFORMANCE	60.86	58.41	56.07	53.84	LIST
136	136-1660	1/2 x 1-1/4 x .125 R HIGH PERFORMANCE	60.86	58.41	56.07	53.84	LIST
136	136-1670	1/2 x 1-1/2 x .015 R HIGH PERFORMANCE	91.49	87.82	84.31	80.93	LIST
136	136-1680	1/2 x 1-1/2 x .030 R HIGH PERFORMANCE	91.49	87.82	84.31	80.93	LIST
136	136-1690	1/2 x 1-1/2 x .062 R HIGH PERFORMANCE	91.49	87.82	84.31	80.93	LIST
136	136-1695	1/2 x 2 x .0R HIGH PERFORMANCE	100.24	96.22	92.37	88.67	LIST
136	136-1700	1/2 x 1-1/2 x .094 R HIGH PERFORMANCE	91.49	87.82	84.31	80.93	LIST
136	136-1710	1/2 x 1-1/2 x .125 R HIGH PERFORMANCE	91.49	87.82	84.31	80.93	LIST
136	136-1720	1/2 x 2 x .015 R HIGH PERFORMANCE	100.24	96.22	92.37	88.67	LIST
136	136-1730	1/2 x 2 x .030 R HIGH PERFORMANCE	100.24	96.22	92.37	88.67	LIST
136	136-1740	1/2 x 2 x .045 R HIGH PERFORMANCE	100.24	96.22	92.37	88.67	LIST
136	136-1750	1/2 x 2 x .062 R HIGH PERFORMANCE	100.24	96.22	92.37	88.67	LIST
136	136-1760	1/2 x 2 x .094 R HIGH PERFORMANCE	100.24	96.22	92.37	88.67	LIST
136	136-1770	1/2 x 2 x .125 R HIGH PERFORMANCE	100.24	96.22	92.37	88.67	LIST
136	136-1780	5/8 x 3/4 x .062 R HIGH PERFORMANCE	110.35	105.93	101.69	97.63	LIST
136	136-1790	5/8 x 3/4 x .094 R HIGH PERFORMANCE	110.35	105.93	101.69	97.63	LIST
136	136-1800	5/8 x 3/4 x .125 R HIGH PERFORMANCE	110.35	105.93	101.69	97.63	LIST
136	136-1805	5/8 x 1-5/8 x .0R HIGH PERFORMANCE	121.62	116.75	112.08	107.59	LIST
136	136-1810	5/8 x 1-5/8 x .015 R HIGH PERFORMANCE	121.62	116.75	112.08	107.59	LIST
136	136-1820	5/8 x 1-5/8 x .030 R HIGH PERFORMANCE	121.62	116.75	112.08	107.59	LIST
136	136-1830	5/8 x 1-5/8 x .062 R HIGH PERFORMANCE	121.62	116.75	112.08	107.59	LIST
136	136-1840	5/8 x 1-5/8 x .094 R HIGH PERFORMANCE	121.62	116.75	112.08	107.59	LIST
136	136-1850	5/8 x 1-5/8 x .125 R HIGH PERFORMANCE	121.62	116.75	112.08	107.59	LIST
136	136-1855	3/4 x 7/8 x .0R HIGH PERFORMANCE	141.85	136.16	130.72	125.49	LIST
136	136-1860	5/8 x 2-1/4 x .015 R HIGH PERFORMANCE	149.47	143.49	137.75	132.24	LIST
136	136-1870	5/8 x 2-1/4 x .030 R HIGH PERFORMANCE	149.47	143.49	137.75	132.24	LIST
136	136-1880	5/8 x 2-1/4 x .045 R HIGH PERFORMANCE	149.47	143.49	137.75	132.24	LIST
136	136-1890	5/8 x 2-1/4 x .062 R HIGH PERFORMANCE	149.47	143.49	137.75	132.24	LIST
136	136-1900	5/8 x 2-1/4 x .062 R HIGH PERFORMANCE	149.47	143.49	137.75	132.24	LIST
136	136-1910	5/8 x 2-1/4 x .125 R HIGH PERFORMANCE	149.47	143.49	137.75	132.24	LIST

136	136-1920	3/4 x 7/8 x .030 R HIGH PERFORMANCE	141.85	136.16	130.72	125.49	LIST
136	136-1930	3/4 x 7/8 x .045 R HIGH PERFORMANCE	141.85	136.16	130.72	125.49	LIST
136	136-1940	3/4 x 7/8 x .062 R HIGH PERFORMANCE	141.85	136.16	130.72	125.49	LIST
136	136-1950	3/4 x 7/8 x .094 R HIGH PERFORMANCE	141.85	136.16	130.72	125.49	LIST
136	136-1960	3/4 x 7/8 x .125 R HIGH PERFORMANCE	141.85	136.16	130.72	125.49	LIST
136	136-1965	3/4 x 1-5/8 x .0R HIGH PERFORMANCE	159.87	153.47	147.32	141.43	LIST
136	136-1970	3/4 x 1-5/8 x .015 R HIGH PERFORMANCE	159.87	153.47	147.32	141.43	LIST
136	136-1980	3/4 x 1-5/8 x .030 R HIGH PERFORMANCE	159.87	153.47	147.32	141.43	LIST
136	136-1990	3/4 x 1-5/8 x .045 R HIGH PERFORMANCE	159.87	153.47	147.32	141.43	LIST
136	136-2000	3/4 x 1-5/8 x .050 R HIGH PERFORMANCE	159.87	153.47	147.32	141.43	LIST
136	136-2010	3/4 x 1-5/8 x .062 R HIGH PERFORMANCE	159.87	153.47	147.32	141.43	LIST
136	136-2020	3/4 x 1-5/8 x .094 R HIGH PERFORMANCE	159.87	153.47	147.32	141.43	LIST
136	136-2030	3/4 x 1-5/8 x .125 R HIGH PERFORMANCE	159.87	153.47	147.32	141.43	LIST
136	136-2040	3/4 x 2-1/4 x .015 R HIGH PERFORMANCE	227.43	218.32	209.58	201.20	LIST
136	136-2050	3/4 x 2-1/4 x .030 R HIGH PERFORMANCE	227.43	218.32	209.58	201.20	LIST
136	136-2060	3/4 x 2-1/4 x .045 R HIGH PERFORMANCE	227.43	218.32	209.58	201.20	LIST
136	136-2070	3/4 x 2-1/4 x .050 R HIGH PERFORMANCE	227.43	218.32	209.58	201.20	LIST
136	136-2080	3/4 x 2-1/4 x .062 R HIGH PERFORMANCE	227.43	218.32	209.58	201.20	LIST
136	136-2090	3/4 x 2-1/4 x .094 R HIGH PERFORMANCE	227.43	218.32	209.58	201.20	LIST
136	136-2100	3/4 x 2-1/4 x .125 R HIGH PERFORMANCE	227.43	218.32	209.58	201.20	LIST
136	136-2110	3/4 x 3 x .015 R HIGH PERFORMANCE	266.09	255.43	245.22	235.41	LIST
136	136-2120	3/4 x 3 x .030 R HIGH PERFORMANCE	266.09	255.43	245.22	235.41	LIST
136	136-2130	3/4 x 3 x .045 R HIGH PERFORMANCE	266.09	255.43	245.22	235.41	LIST
136	136-2140	3/4 x 3 x .062 R HIGH PERFORMANCE	266.09	255.43	245.22	235.41	LIST
136	136-2150	3/4 x 3 x .094 R HIGH PERFORMANCE	266.09	255.43	245.22	235.41	LIST
136	136-2160	3/4 x 3 x .125 R HIGH PERFORMANCE	266.09	255.43	245.22	235.41	LIST
136	136-2165	1 x 1-1/4 x .0R HIGH PERFORMANCE	256.94	246.66	236.80	227.32	LIST
136	136-2170	1 x 1-1/4 x .030 R HIGH PERFORMANCE	256.94	246.66	236.80	227.32	LIST
136	136-2180	1 x 1-1/4 x .062 R HIGH PERFORMANCE	256.94	246.66	236.80	227.32	LIST
136	136-2190	1 x 1-1/4 x .125 R HIGH PERFORMANCE	256.94	246.66	236.80	227.32	LIST
136	136-2200	1 x 1-1/2 x .030 R HIGH PERFORMANCE	263.35	252.81	242.70	233.00	LIST
136	136-2210	1 x 1-1/2 x .062 R HIGH PERFORMANCE	263.35	252.81	242.70	233.00	LIST
136	136-2220	1 x 1-1/2 x .125 R HIGH PERFORMANCE	263.35	252.81	242.70	233.00	LIST
168	168-1000	.010 RADIUS X 1/4 SHANK MAX ROUNDER	54.90	52.70	50.59	48.57	LIST
168	168-1005	.015 RADIUS X 1/4 SHANK MAX ROUNDER	54.90	52.70	50.59	48.57	LIST
168	168-1010	.020 RADIUS X 1/4 SHANK MAX ROUNDER	54.90	52.70	50.59	48.57	LIST

168	168-1015	.0312 (1/32) RADIUS X 1/4 SHANK MAX ROUNDER	54.90	52.70	50.59	48.57	LIST
168	168-1020	.0312 (1/32) RADIUS X 3/8 SHANK MAX ROUNDER	83.89	80.54	77.32	74.23	LIST
168	168-1025	.0394 (1MM) RADIUS X 3/8 SHANK MAX ROUNDER	83.89	80.54	77.32	74.23	LIST
168	168-1030	.0469 (3/64) RADIUS X 3/8 SHANK MAX ROUNDER	83.89	80.54	77.32	74.23	LIST
168	168-1035	.0591 (1.5MM) RADIUS X 3/8 SHANK MAX ROUNDER	83.89	80.54	77.32	74.23	LIST
168	168-1040	.0625 (1/16) RADIUS X 3/8 SHANK MAX ROUNDER	83.89	80.54	77.32	74.23	LIST
168	168-1045	.0625 (1/16) RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1050	.070 RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1055	.075 RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1060	.0781 (5/64) RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1065	.0787 (2MM) RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1070	.0938 (3/32) RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1075	.0984 (2.5MM) RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1080	.109 (7/64) RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1085	.1181 (3MM) RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1090	.1250 (1/8) RADIUS X 1/2 SHANK MAX ROUNDER	126.59	121.53	116.67	112.00	LIST
168	168-1095	.125 (1/8) RADIUS X 5/8 SHANK MAX ROUNDIER	161.19	154.74	148.55	142.61	LIST
168	168-1100	.1562 (5/32) RADIUS X 5/8 SHANK MAX ROUNDIER	161.19	154.74	148.55	142.61	LIST
168	168-1105	.1875 (3/16) RADIUS X 5/8 SHANK MAX ROUNDIER	161.19	154.74	148.55	142.61	LIST
168	168-1110	.125 (1/8) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1115	.1562 (5/32) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1120	.1575 (4MM) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1125	.1875 (3/16) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1130	.1969 (5MM) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1135	.2030 (13/64) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1140	.2180 (7/32) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1145	.2340 (15/64) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1150	.2362 (6MM) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
168	168-1155	.2500 (1/4) RADIUS X 1 SHANK MAX ROUNDER	258.35	248.02	238.22	228.65	LIST
170	170-1000	.010 RADIUS X 1/8 SHANK LONG CORNER ROUNDING ENDMILL	24.32	23.35	22.42	21.51	LIST
170	170-1000-C	.010 RADIUS X 1/8 SHANK LONG CORNER ROUNDING ENDMILL	26.16	25.20	24.26	23.35	LIST
170	170-1010	.0156 RADIUS X 1/8 SHANK LONG CORNER ROUNDING ENDMILL	24.32	23.35	22.42	21.51	LIST
170	170-1010-C	.0156 RADIUS X 1/8 SHANK LONG CORNER ROUNDING ENDMILL	26.16	25.20	24.26	23.35	LIST
170	170-1020	.020 RADIUS X 1/8 SHANK LONG CORNER ROUNDING ENDMILL	24.32	23.35	22.42	21.51	LIST
170	170-1020-C	.020 RADIUS X 1/8 SHANK LONG CORNER ROUNDING ENDMILL	26.16	25.20	24.26	23.35	LIST
170	170-1030	.0312 RADIUS X 1/8 SHANK LONG CORNER ROUNDING ENDMILL	24.32	23.35	22.42	21.51	LIST

170	170-1030-C	.0312 RADIUS X 1/8 SHANK LONG CORNER ROUNDING ENDMILL	26.16	25.20	24.26	23.35	LIST
170	170-1040	.0156 RADIUS X 3/16 SHANK LONG CORNER ROUNDING ENDMILL	27.26	26.16	25.12	24.11	LIST
170	170-1040-C	.0156 RADIUS X 3/16 SHANK LONG CORNER ROUNDING ENDMILL	30.56	29.47	28.43	27.41	LIST
170	170-1050	.0312 RADIUS X 3/16 SHANK LONG CORNER ROUNDING ENDMILL	27.26	26.16	25.12	24.11	LIST
170	170-1050-C	.0312 RADIUS X 3/16 SHANK LONG CORNER ROUNDING ENDMILL	30.56	29.47	28.43	27.41	LIST
170	170-1060	.0625 RADIUS X 3/16 SHANK LONG CORNER ROUNDING ENDMILL	27.26	26.16	25.12	24.11	LIST
170	170-1060-C	.0625 RADIUS X 3/16 SHANK LONG CORNER ROUNDING ENDMILL	30.56	29.47	28.43	27.41	LIST
170	170-1070	.010 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1070-C	.010 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1080	.0156 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1080-C	.0156 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1090	.020 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1090-C	.020 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1100	.0312 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1100-C	.0312 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1110	.0394 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1110-C	.0394 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1120	.0469 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1120-C	.0469 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1130	.0591 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1130-C	.0591 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1140	.0625 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1140-C	.0625 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1150	.070 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	35.79	34.35	32.98	31.66	LIST
170	170-1150-C	.070 RADIUS X 1/4 SHANK LONG CORNER ROUNDING ENDMILL	40.42	38.98	37.60	36.29	LIST
170	170-1160	.0781 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	49.81	47.81	45.89	44.06	LIST
170	170-1160-C	.0781 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	57.21	55.21	53.30	51.46	LIST
170	170-1170	.0787 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	49.81	47.81	45.89	44.06	LIST
170	170-1170-C	.0787 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	57.21	55.21	53.30	51.46	LIST
170	170-1180	.0938 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	49.81	47.81	45.89	44.06	LIST
170	170-1180-C	.0938 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	57.21	55.21	53.30	51.46	LIST
170	170-1190	.0984 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	49.81	47.81	45.89	44.06	LIST
170	170-1190-C	.0984 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	57.21	55.21	53.30	51.46	LIST
170	170-1200	.1094 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	49.81	47.81	45.89	44.06	LIST
170	170-1200-C	.1094 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	57.21	55.21	53.30	51.46	LIST
170	170-1210	.1181 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	49.81	47.81	45.89	44.06	LIST

170	170-1210-C	.1181 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	57.21	55.21	53.30	51.46	LIST
170	170-1220	.1250 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	49.81	47.81	45.89	44.06	LIST
170	170-1220-C	.1250 RADIUS X 3/8 SHANK LONG CORNER ROUNDING ENDMILL	57.21	55.21	53.30	51.46	LIST
170	170-1230	.140 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	88.98	85.41	81.99	78.72	LIST
170	170-1230-C	.140 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	100.81	97.24	93.82	90.55	LIST
170	170-1240	.1562 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	88.98	85.41	81.99	78.72	LIST
170	170-1240-C	.1562 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	100.81	97.24	93.82	90.55	LIST
170	170-1250	.1575 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	88.98	85.41	81.99	78.72	LIST
170	170-1250-C	.1575 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	100.81	97.24	93.82	90.55	LIST
170	170-1260	.1718 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	88.98	85.41	81.99	78.72	LIST
170	170-1260-C	.1718 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	100.81	97.24	93.82	90.55	LIST
170	170-1270	.1875 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	88.98	85.41	81.99	78.72	LIST
170	170-1270-C	.1875 RADIUS X 1/2 SHANK LONG CORNER ROUNDING ENDMILL	100.81	97.24	93.82	90.55	LIST
170	170-1280	.2344 RADIUS X 5/8 SHANK LONG CORNER ROUNDING ENDMILL	104.86	100.66	96.64	92.77	LIST
170	170-1280-C	.2344 RADIUS X 5/8 SHANK LONG CORNER ROUNDING ENDMILL	118.91	114.71	110.69	106.82	LIST
170	170-1290	.2362 RADIUS X 5/8 SHANK LONG CORNER ROUNDING ENDMILL	104.86	100.66	96.64	92.77	LIST
170	170-1290-C	.2362 RADIUS X 5/8 SHANK LONG CORNER ROUNDING ENDMILL	118.91	114.71	110.69	106.82	LIST
170	170-1300	.2500 RADIUS X 5/8 SHANK LONG CORNER ROUNDING ENDMILL	104.86	100.66	96.64	92.77	LIST
170	170-1300-C	.2500 RADIUS X 5/8 SHANK LONG CORNER ROUNDING ENDMILL	118.91	114.71	110.69	106.82	LIST