

Tooling Inventory

Shapes With Tool #s

Shape	Dimensions	Description	Die Clearances	Tool #
Bridge	.250 x .700 x .060	Form Up		A113401-0147
Bridge	.122 x .595 x .123	Form Up		A114-0149
Bridge	.120 x .540 x .125	Form Down		A1144140-1163
Bridge	.330 x .580 x .135	Form Down (Double Bridge)	.006	A11441401410
Bridge	.737 x .200 x .200	Form Down		A11444601750
Bridge	.545 x .200 x 1.390	Form Down		A114608-0412
Bridge	.098 x .591 x .130	Form Up		S113401-0190
Bridge	.391 x .821 x .236	Form Up		S114402-0628
Bridge	.120 x .680 x .240	Form Up		S114403-0089
Bridge	.394 x .805 x .130	Form Up		S114403-01061
Bridge	.160 x .750 x .125	FORM UP		S114403-01968
Bridge	.373 x .700 x .080	Form Up		S114403-02296
Bridge	.120 x .300 x .113	Form Up (Die Only)	use -.0149 or -.0089 Punch	S114403-0234
Bridge	.200 x .960 x .200	Form Up		S114403-0760
Bridge	.156 x .858 x .157	Form Up, relieved 2 directions		S114419-01172
Bridge	.375x.700x.136	form up		S114419-01245
Bridge	.236 x .579 x .130	Form Up		S114419-01493
Bridge	.200 x .738 x .200	Form Up		S114419-01494
Bridge	.310 x .622 x .160	Form Up (Double Bridge)		S114419-01737
Bridge	.737 x .200 x .200	Form Up		S114419-02293
Bridge	1.049 x .375 x .250	Form Up		S114419-02294
Bridge	.158 x .682 x .215	Form Up, relieved 2 directions		S114419-02326
Bridge	.188 x 1.0 x .288	Form Up		S114609-01732
Bridge	.145 x .875 x .125	Form Up		SO1747403-70
Bridge	.227 x .520 x .120	Form Up		SO1747403-80
Bridge	.060 x .560 x .165	Form Up		VGV
Bridge	.375 x .630 x .090	Form Up (Double Bridge)	.009	WT02-8549
Bridge	.190 x .750 x 1.250 x .250	Form Up (Die Only)		WT04-3418
Bridge	.120 x .540 x .125	Form Up		WT06-7106
Bridge	.060 x .375 x .079	Form Up		WT07-7344
Bridge	.142 x .338 x .075	Form Up; use Pre-Punch WT206-0412		WT200-3998
Bridge	.375 x .562 x .095	Form Up (Double Bridge)	.006	WT84-8275
Bridge	.230 x .465 x .086	Form Up (Double Bridge)	.006	WT85-3952
Bridge	.253 x .441 x .079	Form Up (Double Bridge)	.006	WT85-3953
Bridge	.341 x .455 x .060	Form Up; use Pre-Punch WT89-5709		WT89-5710
Bridge	.394 x .748 x .100	Form Up (Rectangle)		WT89-9132
Bridge	.147 x .382 x .562 x .093	Form Up (Double Bridge)		WT90-4597
Card Guide	.076 x .090 x 1.600 x .040	Form Up		72-0139
Card Guide	.075 x .102 x 1.500 x .048	Form Up		A003602-0400
Card Guide	.075 x .100 x 1.072 x .036	Form Up		A003608-0590
Card Guide	.096 x .094 x 1.500 x .080	Form Up	Mat'l .080 Alum.	A0036080638
Card Guide	.095 x .150 x 2.800 x .060	Form Up		A0038010455
Card Guide	.085 x .160 x 2.800 x .060	Form Up		A0038010456
Card Guide	1.203 x .134 x 1.338 x .063	Form Up (HP)		VFM (WT00-4974)
Card Guide	.076 x .100 x 2.750 x .050	Form Up		WT200-4364
Card Guide	.076 x .100 x 2.374 x .063	Form Up		WT49-8076
Card Guide	.075 x .097 x 1.000 x .060	Form Up		WT55-4718
Card Guide	.120 x .180 x 2.500 x .048	Form Up		WT77-2683
Cluster	.312 Square	4 Plcs.	.005	A520611-0948
Cluster	.250 Square @ 45 Degrees	8 Plcs.	.006	A520801-0841
Cluster	8X OBR CLUSTER SPECIAL SHAPE		.006	A52080301995
Cluster	8X OBR CLUSTER PEDESTAL DIE TOOL		.006	A55362702394
Cluster	.152 Diameter	12 Plcs.	.012	WT06-0378
Cluster	.103 Diameter	6 Plcs.	.009, .013	WT06-9144
Cluster	.250 x .500 Obround	6 Plcs.	.006	WT204-0536
Cluster	.093 Diameter	6 Plcs.	.009	WT83-7550
Connector	1.300 x 1.000	AC Plus Conn.	.008	2776
Connector	1.432 x .449		.009	SS02033
Connector	2.789 x .629		.008	WT06-9009
Connector	2.313 x .675		.008	WT06-9010
Connector	2.425 x .315		.009	WT88-9963
Counterbore	.264 X .570 X.040 Counterbore	Form Down		A55340101954
Counterbore	.157 Dia. W/ .237 Counterbore	Form Down		WT90-9958
Countersink	2.698X2.280X60° .110 HIEGHT	form up Round Formed c-sink		A10082303096
Countersink	.256 x .370 x 90°	Form Up		2567065
Countersink	.187 x .280 x 82°	Form Up		A100418-02135
Countersink	.150 x .250 x 90°	Form Up		A100418-02427
Countersink	1.00 x 1.335 x 46.5° .157 height	form up Round Formed c-sink		A10060203041
Countersink	.201 x .365 x 120°	Form Dn		HD100401-017685

Countersink	.201 x .365 x 120°	Form Up		HD100416-017686
Countersink	.150 x .290 x 100°	Form Up		HD100418-017692
Countersink	.132 x .250 x 120°	Form Up		S100402-01215
Countersink	.086 x .240 x 90°	Form Up		S100402-01220
Countersink	.131 x .261 x 120°	Form Up		S100402-01221
Countersink	.132 x .224 x 90°	Form Up		S100402-01458
Countersink	.160 x .260 x 120°	Form Up		S100402-0577
Countersink	.310 x .480 x 82°	Form Up (Obround)		S100407-01380
Countersink	.225 x .325 x 100°	Form Up (Obround)		S100407-02639
Countersink	OBR .250 x .280 x 120°	Form Up		S100407-02919
Countersink	.201 x .500 x 100°	Form Down (Obround)		S100430-0074
Countersink	.281 x .781 x 100°	Form Down (Obround)		S100430-01012
Countersink	.300 x .480 x 100°	Form Down (Obround)		S100430-01029
Countersink	.300 x .480 x 82°	Form Up (Obround)		S100430-01383
Countersink	.310 x .350 x 100°	Form Down (Obround)		S100430-02002
Countersink	.509 x .629 x 90°	Form Down (Obround)	.009	S100430-02004
Countersink	.390 x .428 x 82°	Form Down (Obround)	.009	S100430-02864
Countersink	.240 x .400 x .100°	Form Down (Obround)		S100430-0777
Countersink	.277 x .475 x 100°	Form Down (Obround)		S100430-0780
Countersink	.170 x .216 x 82°	Form Down Formed C-Sink		S100449-02389
Countersink	.250 x .450 x 82°	Form Down Formed C-Sink		S100449-02783
Countersink	.132 x .250 x 120°	Form Up		SO333789-180
Countersink	.153 x .279 x 82°	Form Down	.009	SP100401-011812
Countersink	.310 x .507 x 82°	Form Down		SP100401-04790
Countersink	ø.129 x .242 x 82°	Form Up		SP100416-013493
Countersink	.100 x .261 x 82°	Form Up		SP100416-01493
Countersink	.196 x .355 x 120°	Form Up		SP100416-01619
Countersink	.187 x .280 x 100°	Form Up		SP100416-01886
Countersink	.128 x .225 x 82°	Form Up		SP100416-09033
Countersink	ø.211 x .390 x 90°	Form Up		SP100416-13612
Countersink	.225 x .304 x 82° W/.127 x .206 Pilot	Form Down (Obround)	.010	WT03-1960
Countersink	.125 x .240 x 120°	Form Down		WT201-0560
Countersink	.128 x .239 x 120°	Form Up		WT203-2786
Countersink	.300 x .506 x 100° W/.166 x .372 Pilot	Form Down (Obround)	.009	WT56-8434
Countersink	.300 x .480 x 100° W/.166 x .346 Pilot	Form Down (Obround)	.009	WT56-8435
Countersink	.300 x .458 x 100° W/.166 x .324 Pilot	Form Down (Obround)	.009	WT56-8436
Countersink	.149 x .250 x 90°	Form Up		WT91-6052
Countersink	.197 x .301 x 90°	Form Up		WT91-6054
Dimple	1.060 x 1.720 x .330	Form Up		1534821-10
Dimple	1.060 x 1.720 x .330	Form Up		1534821-20
Dimple	.394 x .676 x .115	Form Down		20902 (DZZ)
Dimple	.394 x .534 x .063	Form Up		2101-298 (DYB)
Dimple	.397 x .725 x .159	Form Up		A101-132
Dimple	.374 x .466 x .138	Form Up .062 TOP FLAT		A10140103077
Dimple	.323 x .412 x .118	Form Up .050 TOP FLAT		A10140103078
Dimple	.270 x .538 x .061	Form Up		A101402-0772
Dimple	.360 x .750 x .169	Form Up		A101403-0432
Dimple	.358 x .588 x .100	Form Up		A101404-0461
Dimple	.320 x .618 x .080	Form Down		A101409-01302
Dimple	.534 x .692 x .046	Form Up		A101413-02031
Dimple	.681 x .927 x .098	Form Up		A10141502024
Dimple	.976 x 1.182 x .115	Form Up		A101601-0771
Dimple	.690 x 1.250 x .250	Form Up		A101601-0801
Dimple	2.000 x 2.300 x .125	Form Up		A101803-01596
Dimple	1.60 x 1.670 x .050	Form Up		A101803-01771
Dimple	1.200 x 1.560 x .170			A101803-01819
Dimple	.761 x 1.869 x .310	Form Up		A101809-01969
Dimple	.755 x 1.938 x .310	Form Down		A101812-02006
Dimple	2.306 x 2.404 x .043	Form Down		A10181203179
DIMPLE	1.228 X 1.322 X .240	FORM UP		A1076010983
Dimple	.350 x .751 x .184	Form Up		PA101403-0299
Dimple	.475 x .975 x .230	Form Up		S101020-0831
Dimple	.320 x .497 x .090	Form Up		S101402-0532
Dimple	.465 x .676 x .058	Form Up		S101402-0682
Dimple	.450 x .670 x .085	Form Up		S101402-0731
Dimple	.149 x .314 x .055	Form Up		S101404-02050
Dimple	.350 x .515 x .087	Form Up		S101404-0454
Dimple	.461 x .550 x .090	Form Down (use with A55320101654)		S101409-01372
Dimple	.391 x .468 x .165	Form Up		S101413-01561
Dimple	.709 x .983 x .147	Form Up		S101415-01670
Dimple	.500 x 1.010 x .230	Form Up		S101420-0831
Dimple	ø.741 x ø1.431 x .250	Form Up		S101602-01922
Dimple	ø.965 x ø1.323 x .185	Form Up		S101616-03302
Dimple	1.626 x 1.770 x .110	Form Up		S101621-0798
Dimple	1.948 x 2.306 x .230	Form Up		S101813-03100
Dimple	ø1.470 X 1.880 X .125	Form Up		S101813-03301
Dimple	.165 x .303 x .039	Form Up		WT01-0004 (VfV)
Dimple	1.012 x 1.467 x .190	Form Up		WT01-3082

Dimple	.321x .499 x .063	Form Up		WT01-4558 (VGW)
Dimple	.811 x .981 x .039	Form Up		WT01-8974 (VHC)
Dimple	.560 x .999 x .200	Form Up		WT02-0323
Dimple	.555 x .831 x .113	Form Up		WT02-6450 (VHZ)
Dimple	.560 x 1.021 x .200	Form Up		WT02-7938
Dimple	.322 x .637 x .138	Form Up		WT03-0307
Dimple	.462 x .770 x .079	Form Up		WT03-2755
Dimple	1.061 x 1.315 x .125	Form Up		WT04-3633
Dimple	1.023 x 1.316 x .125	Form Up		WT04-6686
Dimple	.326 x .525 x .080	Form Up		WT04-7092
Dimple	.228 x .502 x .106	Form Up		WT05-0234
Dimple	.709 x .917 x .079	Form Up		WT05-1363
Dimple	.080 Round x .020	Form Up		WT05-7428
Dimple	.471 x .831 x .155	Form Up		WT05-7615
Dimple	.188 Round x .039	Form Up		WT06-5702
Dimple	.450 x .880 x .190	Form Up		WT07-0069
Dimple	.264 x .494 x .059	Form Down		WT07-7343
Dimple	.443 x .772 x .127	Form Up		WT205-4967
Dimple	.710 x 1.281 x .200	Form Up		WT33-2672
Dimple	.305 x .364 x .079	Form Up		WT44-5126 (DVF)
Dimple	1.000 x 1.505 x .125	Form Up		WT45-9586
Dimple	.276 x .564 x .118	Form Up		WT53-9553 (DYP)
Dimple	.480 x .613 x .050	Form Up		WT55-3416
Dimple	.036 x .125 x .036	Form Up		WT61-1812
Dimple	.550 x .839 x .120	Form Up		WT61-9900
Dimple	.433 x .633 x .137	Form Up		WT64-4640
Dimple	.368 x .685 x .142	Form Up		WT75-8883
Dimple	.725 x 1.181 x .256	Form Up		WT77-0677 (VCV)
Dimple	.242 x .481 x .086	Form Up		WT84-2905
Dimple	.424 x .850 x .197	Form Up		WT85-3947
Dimple	.036 x .126 x .040	Form Up		WT85-3949
Dimple	.816 x .998 x .075	Form Up		WT89-5496
Dimple	.340 x .712 x .160	Form Up		WT89-9474
Dimple	.472 x .984 x .230	Form Down		WT90-4618
Dimple	.924 x 1.155 x .115	Form Up		WT90-9959
Dimple	.924 x 1.155 x .115	Form Down		WT90-9960
Dimple	.125 Round x .036	Form Down		WT91-6153
Dimple	.526 x .937 x .175	Form Up (Use With WT94-9293)		WT94-9292
Dimple (Obround)	.499 x .999 x .080	Form Up		A10840802241
Dimple (Obround)	1.234 x 2.484 x .150	Form Up		A10881502484
Dimple (Obround)	.450 x 1.095 x .040	Form Down		WT00-2543 (VFB)
Dimple (Obround)	1.449 x 2.000 x .256	Form Up		WT01-9648 (VHH)
Dimple (Obround)	.566 x .926 x .140	Form Up		WT02-3322
Dimple (Obround)	.615 x .960 x .150	Form Up		WT02-3323
Dimple (Obround)	.499 x .999 x .080	Form Up		WT04-7093
Dimple (Obround)	.616 x 1.010 x .137	Form Up		WT09-1013
Dimple (Obround)	.120 x .480 x .020	Form Down		WT89-6528
Dimple (Rectangle)	.392 x 1.156 x .078	Form Down		A108414-0132
Dimple (Rectangle)	.926 x 1.024 x .138	Form Down		WT01-4556 (VGU)
Dimple (Rectangle)	.285 x 1.245 x .060	Form Down		WT05-8254
Dimple (Rectangle)	.287 x .606 x .103	Form Up		WT07-7354
Dimple (Rectangle)	.912 x 1.050 x .137	Form Up		WT09-1012
Dimple (Rectangle)	.709 x .769 x .075	Form Up		WT91-8890
Dimple (Rectangle)	.805 x 1.719 x .039	Form Up (Radius Rectangle)		WT93-3553
Dimple (Special)	Dimple With Extrusion	Form Up		A10143602151
Dimple (Special)	Sharp x .250 x .125	Form Up (Cone)		A107403-0765
Dimple (Special)	.218 x .080 x .030	Form Up Obr Emboss		A1084012335
Dimple (Special)	.599 x .422 x .079	Form Down (Corner)		A10841901445
Dimple (Special)	.500x.702x.193	FD shaped emboss		A10841902151
Dimple (Special)	.617 x .626 x .076	Form Up (Half Obround)		A108420-0125
Dimple (Special)	.970 x .250 x .062	Form Up (Half Moon)		A300405-0498
Dimple (Special)	Sharp x .136 x .030	Form Up		WT02-0694 (VHM)
Dimple (Special)	.472 x .750 x .389 x .080	Form Up (Half Moon)		WT04-6689
Dimple (Special)	.450 x .500 x .032	Form Up (Half Obround)		WT06-7215
Dimple (Special)	Sharp x .117 x .043	Form Down (Cone)		WT215-2222
Dimple (Special)	.374 x .509	Form Down (Off Center Dimple)		WT38-4690 (DUJ)
Dimple (Special)	.860 x .860 x .059	Form Down (Corner)		WT91-7461
Dimple (Square)	1.062 SQ X .250ID	Form Up Dimple	(.074 crs MTL) (Dimple)	A1186220768
Dimple (Square)	.550 x .550 x .030	Form Up		WT55-3417
Dimple (Square)	.540 x .540 x .120	Form Up		WT88-7948
Ellipse	.262 x .401		.009	A553303-01097
Ellipse	.307 x .464		.009	SX068554
Ellipse	2.430 x .830 x 1.410 Radius	Flat End Ellipse	.009	WT09-0822
Ellipse	2.430 x 1.070 x 1.750 Radius	Flat End Ellipse	.009	WT09-0823
Ellipse	.292 x .567		.009	WT200-4831
Ellipse	.356 x .548		.009	WT200-4832
Ellipse	.220 x .385		.009	WT211-4343
Emboss	ø2.306 x .118	Form Up		A10181203179

EMBOSS	1.723 X 1.290 X .042	FD RECTANGLE		A10880602510
Emboss	ø.187 X ø.515 X .101 X 82°	Form Up C'SINK W/ EMBOSS		S100415-02599
Emboss	ø.825 X ø1.033 X .180	FORM DOWN RND		S101409-03385
Emboss	ø1.660 x .118	Form Up		S101813-03215
Extrusion	ø.107	Form Down		A000416-0399
Extrusion	ø.251 thru	Form Dn EXT Flange	14ga .074 CRS	A00041701710
Extrusion	.760 x .300 x .130	Form Up (OBROUND)		A0016010305
Extrusion	.750 x 1.00 x .197	FORM UP (OBR) PRE HEM	PRE-HOLE .550 X .800	A0016040330
Extrusion	(.974 Pre-Punch)	Form Up U Shaped		A0018110203
Extrusion	1.350X2.75X.197	FORM UP (OBR) PRE HEM	PRE HOLE 1.174X2.574	A001812-0286
Extrusion	1.350X2.75X.197	FORM UP (OBR) PRE HEM	PRE HOLE 1.174X2.574	A0019050261
Extrusion	ø.125	Form Up (pin)		S000406-01446
Extrusion	ø.384 x .170	Form Up Rnd		S000412-01459
Extrusion	ø.136	Form Down (pin)		S000413-01046
Extrusion	ø1.025 x .197 (.920 Pre-Punch)	Form Up		S000606-0876
Extrusion	ø2.00	Form Up	14ga .074 CRS	S000810-01246
Extrusion	ø.196	Form Up (pin)		SP000402-04455
Extrusion	ø.196	Form Up (pin)		SP000402-04457
Extrusion	ø.196	Form Up (pin)		SP000402-04458
Extrusion	ø.166	Form Up (pin)		SP000402-04459
Extrusion	ø.136	Form Up (pin)		SP000402-07359
Extrusion	.098 x .066	Form Down		SS00413-0804
Extrusion	.120 x .066	Form Down		SS00413-0805
Extrusion	.146 x .066	Form Down		SS00413-0806
Extrusion	ø.125	Form Up (pin)		WT06-1432
Extrusion	.537 x .346 x .167	Form Up (Ellipse)		WT204-0030
Extrusion	.550 x .358 x .167	Form Up (Ellipse)		WT207-9369
Eyebrow	.168 x 1.181	Rad Eyebrow	0.01	SO1747403-40
Fan Pattern	Special Shape		.004	A520602-0667
Fan Pattern	Special Shape		.009	A5206060-1427
Fan Pattern	Special Shape			A5209010362
Flattening	1.885 Round			WT50-1364
Flattening	1.885 Round			WT81-0405
Form Tool	.044 RADIUS .626 LONG	HINGE ROLL FORM		191009538 1 AND 2
Form Tool	.394 Dia x .057 H x .236 Dia Thru	Form up - Round Emboss		A10042103407
Form Tool	.490 x .597 x .016	FU (Radius Rectangle)		A118414-0414
Form Tool	Special Shape Form	Special Shape FU Form		A400404-02021
Form Tool	Special Shape Form	Form Down (V Shaped)		A400445-0923
Form Tool	.260 x .600	Form Up (Special Tab)		A401420-0858
Form Tool	.543 x 1.486 x .059	Form Down (Rectangle)		A401609-0269
Form Tool	.543 x 1.486 x .059	Form Up (Rectangle)		A401609-0270
Form Tool	.543 x 1.486 x .059	Form Up (Rectangle)		A401609-0271
Form Tool	Special Shape Form	Form Up (V Shaped)		A401802-0129 (T219)
Form Tool	Special Shape Form	Form Up (V Shaped)		A401802-0129 (T255)
Form Tool	Special Shape	Special Shape Pre-Punch		SS022855
Form Tool	.641 x 1.226 x .050	Form Down 1.530 RADIUS FORM	.024	SX013138
Form Tool	Special Shape Form	Form Up (Double Tab)	.004	WT88-5698
Ground Symbol	Ground Symbol	Form Up		A800407-0940
Ground Symbol	Ground Symbol	Form Down		WT203-3488
Ground Symbol	Ground Symbol	Form Up (No Ring)		WT81-0405
Half Shear	.156 (3.8 mm)	Form Up		A203-0201
Half Shear	.093	Form Up		A2032010233
Half Shear	.070	Form Up		A2032010245
Half Shear	.170	Form Up		A2032011094
Half Shear	.118	Form Down		A2032020653
Half Shear	.118	Form Up		A203-258
Half Shear	.120 x .345	Form Up (Rectangle)		A203413-0608
Half Shear	.155 x .650	Form Down (Obround)		A203420-01228
Half Shear	.312 x .625	Form Down (Rectangle)	.006	DWG,WT51-1335
Half Shear	.156	Form Up		PA203202-0210
Half Shear	ø.062	Form Up		S203404-0838
Half Shear	.113	FORM UP		SP203201-05663
Half Shear	1.025	Form Down		SS03421-0080
Half Shear	.136	Form Up	.009	WT00-3949
Half Shear	.193	Form Up	.006	WT04-4844
Half Shear	.136 x .186	Form Up (Obround)	.006	WT06-6209
Half Shear	.250	Form Down	.006	WT205-0191
Half Shear	.155 x .650	Form Up (Obround)	.006	WT215-4980
Half Shear	.240	Form Up	.006	WT42-6608 (DLV)
Half Shear	.187	Form Up		WT50-5801
Half Shear	.150	Form Up	.006	WT61-4763
Half Shear	.125	Form Up	.006	WT68-4960
Half Shear	.121 x .343	Form Up (Rectangle)		WT70-6509
Half Shear	.100 x .204	Form Up (Rectangle)	.006	WT89-2275
Half Shear	.156	Form Down		WT90-9958
Half Shear	.442	Form Up (Hex)	.006	WT92-1068
HEM	.875	FORM UP (RO)		A55360401875
HEM	.684X1.284	Form Up(OBR)		A553610-01563

HEM	.750 X 1.00	FORM UP (OBR)		A5536102544
HEM	2.00DX2.350OD	Form Up(RO)		A55380402049
HEM	1.350X2.750	Form Up(OBR)		A5538090-01823
HEM	1.350X2.750	Form Up(OBR)		A55390202133
Hinge Tool	Hinge forming tool			S118402-0273
Hinge Tool	Hinge forming tool			S118417-0272
Key Hole	.375 x .590 x 1.035	Double Keyhole	.010	WT01-9649
Key Hole	.375 x .590 x 1.035	Double Keyhole	.010	WT01-9650
Key Hole	.616 x 1.191	Keyhole	.009	WT205-2048
Keyway	.354 X .551		.01	SS019440
Keyway	.406 Diameter	Double Keyway	.012	WT01-0576
Keyway	.640 x .035 x .060		.005	WT01-6885
Keyway	.468 x .030 x .062		.009	WT20-4367
Keyway	.251 x .023 x .032		.006	WT63-4033
Keyway	.484 x .044 x .050		.009	WT63-4034
Keyway	.484 x .041 x .060		.009	WT81-7639
Keyway	.506 x .065 x .116		.018	WT89-6560
Knockout	1.750	Form Down		A20060401638
Knockout	.520 x .575	Form Up(DOUBLE-D)		A201403-0161
Knockout	ø.450	Form Down, DBL Keyway		A2014100994
Knockout	.625 & .875 Double Form Up			A2024010309
Knockout	.625 x .875	Form Up (Double Knockout)	.010	A2024010382
Knockout	.625	Form Up		P4200401-0115
Knockout	.875 x 1.125	Form Up (Double Knockout)	.010	S0207130-10
Knockout	.875	Form Up		S200403-0427
Knockout	ø.375	Form Up 2x Tab		S200404-02288
Knockout	.500	Form Up (1X TAB)		S200404-0821
Knockout	.875	Form Down		S200409-02264
Knockout	.500	Form Up (2X TAB)		S200413-01411
Knockout	.625 Single Tab	Form Up		S200413-02206
Knockout	ø1.093	Form Up		S200416-01347
Knockout	1.750	Form Up		S200606-0706
Knockout	.550 X .625	Form Up(DOUBLE-D)		S201414-0123
Knockout	1.734 & 1.984	Form Up (Double Knockout)		S202811-0258
Knockout	.500	Form Down DOUBLE TAB		SP200409-08349
Knockout	ø.375	Form Down DOUBLE TAB		SP200409-08836
Knockout	ø.375	Form Down DOUBLE TAB		SP200409-09718
Knockout	ø.500	Form Down DOUBLE TAB		SP200409-09719
Knockout	.875	Form Up		SP200412-010954
Knockout	ø.531	Form Up		SP200413-012159
Knockout	.531 Form Up		.024 Mat'l	SP200413-02032
Knockout	.1470 x 1.100	Form Up (Connector HP)	.007	WT01-3632 (VGT)
Knockout	.420 x .760	Form Up (Rectangle)	.006	WT04-5516
Knockout	.281	Form Up	.010	WT06-7581
Knockout	1.125	Form Up	.010	WT215-7281
Knockout	.875	Form Up	.010	WT215-7282
Knockout	.218	Form Up	.008	WT38-8118
Knockout	.312	Form Up	.010	WT50-1363
Lance	.390 x .960 x .100	Form Up (Rectangle)		A108601-0124
Lance	.757 x .489 x .075	Form Up	.032 Mat'l	A10861002013
Lance	.529 x .483 x .125	Form Up	.032 Mat'l	A10861002014
Lance	.162 x .615 x .035	Form Up Wedge/Lance		A118413-0169
Lance	1.160 x .405 x .100	form down double lance		A30061201282
Lance	.275 x .310 x .100	Form Up (Double)		A400404-0197
Lance	.312 x .334 x .063	Form Up		A400424-0164
Lance	.630 x .542 x .330	Form Up (Use Pre-Punch 09491)		A400432-0381
Lance	.325 x .410	Form Up		A40043301789
Lance	.325 x .410	Form Up		A40043301790
Lance	.250 x .306 x .059	form up		A40140401149
Lance	Joggled Lance	(Form Up)		A401404-01149
Lance	.055 x .125x .242	Form Up		A40140401454
Lance	.237 x .217 x .097	Form Up		A40140401647
Lance	.250 x .250 x .188	Form up		A40140401869
Lance	.150 x .140 x .351	Form Up	.006	A40140402080
Lance	.827 x .310 x .150	Form Up		A401404-0302
Lance	.562 x .560 x .094	Form Up		A4014240975
Lance	.250 x .293 x .271	Form Up		A401426-02315
Lance	.490 x .197 x .035	Form Up Lance, Form Dn Half Shear		A40144901510
Lance	.109 x .125x .137	Form Up		SO 1602889-10
Lance	Special Shape (U-Shape)			SS022827
Lance	.250 x .156 x .189	Form Up		WT06-3415
Lance	.130 x .485 x .500	Form Up	.006	WT07-8888
Lance	.250 x .500 x .250	Form Up		WT201-5535
Lance	.250 x .250 x .124	Form Up	.006	WT202-7024 (VAL)
Lance	.940 x .416 x .315	Form Up	.006	WT203-7012
Lance	.940 x .416 x .315	Form Up	.006	WT203-7012
Lance	.200 x .500 x .240	Form Up (Progressive)		WT205-4969
Lance	.060 x .250x .620	Form Up		WT66-1251

Lance	.261 x .261 x .085	Form Down	.006	WT92-3854
Letter Tool	.125 High	24 Letters 2 Lines, Form Down		WT05-0033
Letter Tool	.125 High	1 Letter, Form Down		WT05-6414
Letter Tool	.125 High	42 Letters 3 Lines, Form Down		WT06-7809
Letter Tool	.125 High	10 Letters 1 Line, Form Down		WT93-0980
Louver	.160 x .500 x 1.250	Form Up	.060 Mat'l	A3006060-1017
Louver	.083 x .256 x .800	Form Up, DBL	.030 Mat'l	S30041201295
Louver	.180 x .312 x 1.500	Form Up	.063 Mat'l	S300606-0322
Louver	.250 x .750 x 3.000	Form Up	.063 Mat'l	S300801-0208
Louver	.220 x .535 x 2.570	Form Up	.063 Mat'l	S300801-0323
Louver	.200 x .520 x 2.120	Form Up	.063 Mat'l	S300801-0324
Louver	.200 x .500 x 2.000	Form Up	.090 Mat'l	SP300801-011066
Louver	.186 x .555 x 3.175	Form Up	.063 Mat'l	SP300801-02592
Louver	.350 x 1.000 x 2.600	Progressive Form Up	.059 Mat'l	WT50-1357
Louver	.317 x .579 x 2.600	Form Up	.093 Mat'l	WT-626995-10
Louver	.312 x .194 x 2.465	Form Up Left	.063 Mat'l	WT81-8215
Louver	.312 x .194 x 2.465	Form Up Right	.063 Mat'l	WT81-8216
Louver	.190 x .300 x 2.520	Form Up	.063 Mat'l	WT82-8484
Louver	.240 x .465 x .168	Form Up	.047 Mat'l	WT88-6764
Marking	1.156" Long, Progressive x.050V	FD, creates a hand bendable seam..	.031 matl	A800401-02577
Marking	.010X.250 RECT.	FD, RECTANGLE	.036	A80040104000
Marking	4.15" Long, Progressive x.050V	FD, creates a hand bendable seam..	.031 matl	A80090102567
Micro-Joint	.250 x 1.000		.009	11659
Micro-Joint	.250 x .750 x .02 Radius		.009	2567066
Pedestal Die	ø.146 X .250	Pedestal w/ Ext pre-	14ga .074 CRS	S553410-0206
Radius "Hot Dog"	.189 x .457		.009	SX09587
Radius "Hot Dog"	.233 x .740		.010	WT34-6131
Radius "L"	.125	L Radius	.009	Sep-11
Radius "L"	.250 x .637	L Radius	.009	823650
Radius "L"	.060	L Radius .100 WEB .403SQ	.009	HD04945
Radius "L"	.062	L Radius	.009	S889773
Radius "L"	.100		.006	S01747403-90
Radius "L"	.750 R	L Radius	.012	SP03791
Radius "L"	.156 RAD	L Radius	.009	SS01642
Radius "L"	R.105 X .080 WIDE		.009	SS019338
Radius "L"	.080	L Radius	.009	SX014783
Radius "L"	.250 RAD	L Radius	.009	SX05251
Radius "T"	.110 x 1.110 x .125	T 2 way	.009	2101725
Radius 2-Way	.500 Radius	T Shaped	.009	SS04121
Radius Corner	.125 x 500 x.062	4 Way	.009	P212A401-1554
Radius Corner	.312 x .875 x.312	4 Way	.009	S00778
Radius Corner	.313 x .875 x .250	4 Way	.009	S03011220-10
Radius Corner	.250 x .750 x .188	4 Way	.009, .015	S0318602-10
Radius Corner	.250 x .625 x .093	4 Way	.009, .012, .015	S0369197-230
Radius Corner	.500 x 1.250 x .500	4 Way	.009, .015	S0394177-310
Radius Corner	.875 x 1.937 x .875	4 Way	.012	SP0651
Radius Corner	1.125 x 2.500 x 1.000	4 Way	.009	SX015173
Radius Corner	.125 x .637 x .062	4 Way	.009	WT07-7072
Radius Corner	.850 x 1.950 x .750	4 Way	.009, .015	WT20865443
Radius Corner	.150 x .550 x .125	4 Way	.009, .015	WT2772476
Radius Corner	.438 x 1.125 x .375	4 Way	.009, .015	WT2772478
Radius Corner	.216 x .682 x .156	4 Way	.009	WT86-2401
Radius Corner	.125 x 500 x.062	4 Way	.009	WT91-1641
Rib Tool	.094 x 3.186	(Form up)		A108807-01280
Rib Tool	.227 x .969	Progressive Form Up		A115403-0054
Rib Tool	.118 x .315 x .900	Progressive Form Up		A115403-0139
Rib Tool	.101 X .800	Progressive Form Up		A115403-0176
Rib Tool	.210 x .100 x .650	Progressive Form Up		A115403-0209
Rib Tool	.670 x 1.280 x .156	Progressive Punch Only		WT04-3418
Rib Tool	.210 x .100 x .340 x .074	Progressive Form Up		WT200-3998
Rib Tool	.197 x .592 x 1.250	Progressive Form Up		WT203-9515
Rib Tool	.595 x .806 x .155	Progressive Form Up		WT205-0192
Rib Tool	.163 x .375 x .169	Progressive Form Up		WT25-4631
Rib Tool	.220 x .490 x .170	Progressive Form Up		WT29-1692
Rib Tool	.095 x .300	Progressive Form Up		WT55-3415
Rib Tool	.125 x .312 x .170	Progressive Form Up		WT71-0716
Rib Tool	.400 x .520	Progressive Form Up		WT76-1748
Rib Tool	.505 x .210	Progressive Punch Only		WT88-5145
Rib Tool	.312 x 1.060 x .090	Progressive Rectangle Form Up		WT88-5146
Rib Tool	.031H x .062W x .320L	Progressive Form Up		WT89-5519
Rib Tool	.150 x .344 x .030	Progressive Form Up		WT89-5707
Rib Tool	.098 x .275	Progressive Form Down		WT89-5708
Rib Tool	.830 Wide	Progressive Die Only Form Up		WT91-7460
Round	0.377	RELIEVED STRIPPER	.009	A55323602138
Round Blanking	ø2.90 x ø.250 ctr relief	ø2.900 Blanking		SX011697
Scribe	.375			WT91-4085
Special Shape	2.383 x 1.600 x .656		.006	5770
Special Shape	Special Shape		.004	8644

Special Shape	Star	Star	.005	9209
Special Shape	Heart	Heart	.005	9210
Special Shape	.760 x .580	Special U Shaped	.006	9490
Special Shape	.076 x .786 x .750 (HP)	Pre-Punch for Lance (A4004320381)	.006	9491
Special Shape	.157 x .553		.006	9494
Special Shape	1.102 x 2.244 x .463 Chamfer		.006	3570
Special Shape	1.260 x 2.520 x .146	Half Dimple	.009	A10881501812
Special Shape	U Shaped	U Shaped		A52040301610
Special Shape	U Shaped	U Shaped		A52040301611
Special Shape	.250 Round Pedestal		.010	A55320101654
Special Shape	Ø1.520	Fan Pattern 1of2	.006	SO1747403-50
Special Shape	Ø1.520	Fan Pattern 2of2	.006	SO1747403-60
Special Shape	Special Shape		.006	SS010024
Special Shape	Special Shape Diamond		.006	SS010025
Special Shape	Special Shape		.006	SS010026
Special Shape	Special Shape		.006	SS010027
Special Shape	Special Shape		.010	SS012147
Special Shape	.093 Hour Glass		.003	SS012434
Special Shape	.097 Hour Glass		.003	SS012435
Special Shape	.100 Hour Glass		.003	SS012436
Special Shape	.244 X .618	HDMI PLUG HOLE	.008	SS016614
Special Shape	.063 x .440 x .510	U Shaped	.009	SS01677
Special Shape	.062 x .407 x .481	U Shaped	.009	SS01678
Special Shape	1.380 x .500 x .125	U Shaped	.005	SS01745
Special Shape	2.130 x .500	H Shaped	.005	SS01746
Special Shape	.625X1.628X.500RAD	DD BLANKING TOOL	.024	SS017733
Special Shape	.230X.300X.157 RAD	DD OFFSET CENTERS	.024	SS017734
Special Shape	Special Shape		.012	SS017998
Special Shape	Special Shape		.012	SS018154
Special Shape	Special Shape		.012	SS018155
Special Shape	1.504 x .500	EPILOG BLANKING TOOL	.006	SS018354
Special Shape	2.060 x 2.530	Miter Rectangle	.004	SS018361
Special Shape	Special Shape		.009	SS019337
Special Shape	.420 x .312 x .060	U Shaped	.009	SS02032
Special Shape	tab profile relief		.006	SS021891
Special Shape	.377 x 1.067	Gear (Spectra)	.012	SS03881
Special Shape	2.442 x .454	Gear	.012	SS04660
Special Shape	1.791 x .710		.006	SS08190
Special Shape	Special Shape		.006	SS08940
Special Shape	Special Shape		.006	SS08941
Special Shape	Special Shape		.006	SS08942
Special Shape	Special Shape		.006	SS08943
Special Shape	Special Shape		.006	SS08944
Special Shape	Special Shape		.006	SS08945
Special Shape	Special Shape		.006	SS08963
Special Shape	Special Shape		.006	SS08964
Special Shape	Special Shape		.006	SS08965
Special Shape	Special Shape		.006	SS08966
Special Shape	Special Shape		.006	SS08967
Special Shape	Special Shape		.006	SS08968
Special Shape	Special Shape		.006	SS08969
Special Shape	Special Shape		.006	SS08970
Special Shape	Special Shape		.006	SS08972
Special Shape	Special Shape		.006	SS08973
Special Shape	.051 x .400 x .442	U Shaped	.006	SS09528
Special Shape	Special Shape		.006	SS09880
Special Shape	Special Shape		.006	SS09881
Special Shape	Special Shape		.006	SS09882
Special Shape	Special Shape		.006	SS09963
Special Shape	Special Shape		.006	SS09964
Special Shape	.205 x 1.950 x .200	Curved Rectangle	.009	SX00209
Special Shape	Special Shape	U Shaped		SX011559
Special Shape	R41.36 Outside/R45.709 Inside	Large Eyebrow tool	.006	SX013219
Special Shape	Ø.555 x .617 x .060	Angled key way	.004	SX013504
Special Shape	1.540x1.540	single hit tool		SX013615
Special Shape	.591 x .591 x .118 wide legs	Cross	.012	SX014810
Special Shape	.047 x .434 x .448	U Shaped	.009	SX05064
Special Shape	.060 x .295 x .756	U Shaped	.007	SX05326
Special Shape	.188 x .708	1 of 2	.004	SX05818
Special Shape	.062 x .625 x .712	U Shaped	.009	SX07802
Special Shape	1.192 x 1.192 x .617	L Shaped	.008	WT00-6542
Special Shape	Special Shape		.008	WT01-2023
Special Shape	1.490 x 2.635	Tear Drop	.010	WT04-5929
Special Shape	Special Shape	Double Tab	.009	WT04-6687
Special Shape	2.899 x .642	Dog Bone	.009	WT04-7201
Special Shape	2.161 x 3.831 x .491	U Shaped	.009	WT04-8602
Special Shape	.468 x 2.159	Rectangle (Blanking Tool with Relief)	.004	WT05-3233
Special Shape	.113 x .375 x .265	U Shaped	.006	WT05-7429

Special Shape	.269 With .032 Rad. Corners	Triangle	.006	WT06-9186
Special Shape	.900 x 2.000	Special Rectangle	.009	WT06-9722
Special Shape	.780 x 2.395	Special Rectangle	.005	WT200-4363
Special Shape	.250 x .100 x .070	U Shaped	.006	WT203-7013
Special Shape	.063 x .163 x .661	U Shaped	.008	WT204-6751
Special Shape	Special Shape		.006	WT204-7198
Special Shape	Special Shape		.006	WT204-7199
Special Shape	Special Shape		.006	WT204-7200
Special Shape	Special Shape		.006	WT204-7201
Special Shape	.830 x 1.620	Tapered Rectangle	.012	WT204-8863
Special Shape	.420 x .227	Pre-Punch for Bridge (WT200-3998)	.006	WT206-0412
Special Shape	.484 x .732	Left	.006	WT29-5639
Special Shape	.484 x .732	Right	.006	WT29-5640
Special Shape	.327 x 1.055	Tapered Rectangle	.010	WT32-4574
Special Shape	.512 Square	Radius Corners	.006	WT43-8495 (DVT)
Special Shape	1.400 x 2.620	Tear Drop	.004	WT44-7296
Special Shape	2.244	Octagon	.010	WT47-3508
Special Shape	.500 x .510	H Shaped	.004	WT53-1731
Special Shape	1.921 x 2.147	W Shape	.014	WT61-6590
Special Shape	1.110 x 3.000 x.250 Radius	Blanking Tool	.009	WT64-4808
Special Shape	1.955 x 2.310 x 2.500	Punch Only Ring 1/2 Shear ?		WT84-1611
Special Shape	Special Shape	Rectangle With Rib	.004	WT85-1591
Special Shape	Special Shape	E Shaped (Right)	.004	WT85-3944
Special Shape	Special Shape	E Shaped (Left)	.004	WT85-3945
Special Shape	4.500 Round	Punch Only Ring 1/2 Shear ?		WT87-3473
Special Shape	Special Shape	Special Rectangle	.004	WT88-6800
Special Shape	.989 x .560 x .060	Curved Rectangle	.006	WT88-8330
Special Shape	.191 x .367	Pie Shaped	.006	WT88-8331
Special Shape	.150 x .500	Pre-Punch for Lance (WT89-5710)	.006	WT89-5709
Special Shape	1.900 x 1.074		.005	WT90-1293
Special Shape	2.650 x 3.070	Special Rectangle	.007	WT90-1991
Special Shape	2.642 x 2.684	Special Rectangle	.007	WT90-1992
Special Shape	.063 x .283 x .283	U Shaped	.006	WT90-4638
Special Shape	.125 x .790 x 1.740	Curved Rectangle	.004	WT91-4651
Special Shape	.355 x .753	Pie Shaped	.006	WT93-9512
Special Shape	1.558 x 1.179 x .090	Curved Rectangle	.006	WT93-9513
Special Shape	.375 Round Raised Die	Pedestal Punch (Use With WT94-9292)	.012	WT94-9293
Special Shape	Butt		.006	SS03327
Special Shape	Butt		.006	SS03328
Trapezoid	.461 x .733		.006	2143
Trapezoid	.422 x .778		.009	SS019426
Trapezoid	.356 x 1.298		.008	SX09869
Trapezoid	.450 x .844		.009	WT04-7170
Trapezoid	.394 x .748		.009	WT05-2572
Trapezoid	.440 x .791		.009	WT05-6321
Trapezoid	.513 x .874		.009	WT07-0086
Trapezoid	.458 x .798		.009	WT08-6172
Trapezoid	.455 x .812		.009	WT21-6079
Trapezoid	.609 x 1.500		.006	WT35-6108
Trapezoid	.440 x 1.000		.009	WT60-2638
Trapezoid	.630 x 1.606		.012	WT67-5941
Trapezoid	.405 x .735		.009	WT68-4770
Trapezoid	.455 x .750		.009	WT76-4175
Trapezoid	.430 x .760		.009	X02275
Trapezoid	.397 x .787		.009	X02303
Shapes Without Tool #s				
Countersink	Screw Size #3 .199 @ 82°	Form Down		
Countersink	Screw Size #4 .225 @ 82°	Form Down		
Countersink	Screw Size #6 .279 @ 82°	Form Down		
Countersink	Screw Size #8 .332 @ 82°	Form Down		
Countersink	Screw Size #10 .385 @ 82°	Form Down		
Countersink	Screw Size #12 .438 @ 82°	Form Down		
Countersink	Screw Size #1/4 .507 @ 82°	Form Down		
Countersink	Screw Size M2 @ 90°	Form Down		
Countersink	Screw Size M2.5 @ 90°	Form Down		
Countersink	Screw Size M3 @ 90°	Form Down		
Countersink	Screw Size M3.5 @ 90°	Form Down		
Countersink	Screw Size M4 @ 90°	Form Down		
Countersink	Screw Size M5 @ 90°	Form Down		
Countersink	Screw Size M6 @ 90°	Form Down		
Countersink	Screw Size #3 .199 @ 100°	Form Down		
Countersink	Screw Size #4 .225 @ 100°	Form Down		
Countersink	Screw Size #6 .279 @ 100°	Form Down		
Countersink	Screw Size #8 .332 @ 100°	Form Down		
Countersink	Screw Size #10 .385 @ 100°	Form Down		
Countersink	Screw Size #12 .438 @ 100°	Form Down		
Countersink	Screw Size #1/4 .507 @ 100°	Form Down		

Countersink	.132 x .250 x 120°	Form Down		
Countersink	.220 x .372 x 82° W/.175 x .327 Pilot	Form Down (Obround)		
Double D	.118 x .220		.009	
Double D	.122 x .156		.009	
Double D	.130 x .161		.009	
Double D	.130 x .232		.009	
Double D	.169 x .310		.009	
Double D	.170 x .270		.009	
Double D	.203 x .250		.009	
Double D	.210 x .260		.009	
Double D	.213 x .250		.009	
Double D	.218 x .265		.012	
Double D	.220 x .272		.009	
Double D	.236 x .275		.009	
Double D	.250 x .312		.009	
Double D	.250 x .328		.009	
Double D	.252 x .283		.009	
Double D	.281 x .375		.009	
Double D	.312 x .437		.009	
Double D	.325 x .401		.009	
Double D	.340 x .380		.009	
Double D	.345 x .395		.012	
Double D	.395 x .437		.009	
Double D	.421 x .512		.009	
Double D	.421 x .539		.009	
Double D	.425 x .472		.009	
Double D	.430 x .500		.009	
Double D	.436 x .505		.009	
Double D	.453 x .500		.009	
Double D	.460 x .520		.009	
Double D	.465 x .500		.009	
Double D	.477 x .500			
Double D	.480 x .515		.009	
Double D	.502 x .565		.009	
Double D	.516 x .555		.009	
Double D	.536 x .630		.009	
Double D	.550 x .625		.011	
Double D	.550 x .656		.009	
Double D	.570 x .625		.009	
Double D	.570 x .687		.009	
Double D	.630 x .750		.009	
Double D	.635 x .765		.009	
Double D	.635 x 1.184		.010	
Double D	.660 x .755		.009	
Double D	.670 x .765		.009	
Double D	.675 x .800		.005	
Double D	.690 x .765		.009	
Double D	.720 x .850		.009	
Double D	.750 x .875		.009	
Double D	.752 x .830		.012	
Double D	.768 x .800		.009	
Double D	.775 x .875		.009	
Double D	.797 x .875		.009	
Double D	.840 x .875		.009	
Double D	1.110 x 1.315		.009	
Double D	1.130 x 1.340		.009	
Double D	1.140 x 1.250		.009	
Double D	1.170 x 1.375		.009	
Extrusion	ø.081	Form Up (pin)		
Extrusion	ø.089	Form Up (pin)		
Extrusion	ø.106	Form Up (pin)		
Extrusion	ø.116	Form Up (pin)		
Extrusion	ø.120	Form Up (pin)		
Extrusion	ø.147	Form Up (pin)		
Extrusion	ø.150	Form Up (pin)		
Extrusion	ø.173	Form Up (pin)		
Extrusion	ø.180	Form Up (pin)		
Hex	.130		.009	
Hex	.150		.009	
Hex	.170		.009	
Hex	.250		.009	
Hex	.286		.007	
Hex	.334		.009	
Hex	.500		.009	
Hex	.844		.012	
Hex	1.015		.009	
Hex	.150		.009	
Obround	.040 x .125		.004, .009	

Obround	.062 x .125		.009	
Obround	.062 x .160		.009	
Obround	.062 x .200		.005, .009	
Obround	.062 x .500	Air Blow & Standard	.008, .009, .018	
Obround	.062 x .580		.009	
Obround	.062 x .750		.004, .009, .012	
Obround	.062 x .766		.003	
Obround	.062 x 1.000	Air Blow & Standard	.009	
Obround	.070 x .192		.009	
Obround	.078 x .130		.009	
Obround	.078 x .397		.009	
Obround	.078 x 1.060	Air Blow & Standard	.009	
Obround	.079 x .937		.009	
Obround	.080 x .250	Air Blow & Standard	.009	
Obround	.086 x .386		.009	
Obround	.087 x .590		.009	
Obround	.093 x .160		.006, .009	
Obround	.093 x .250		.009	
Obround	.093 x .500		.009	
Obround	.093 x .500	Air Blow & Standard	.009, .012	
Obround	.093 x .750		.005, .009	
Obround	.093 x 1.000	Air Blow & Standard	.009	
Obround	.098 x .197		.004, .009	
Obround	.098 x .787	Air Blow	.009	
Obround	.099 x .150		.009	
Obround	.100 x .206		.009	
Obround	.100 x .406		.009	
Obround	.100 x .750		.009	
Obround	.100 x 2.000		.009	
Obround	.102 x .240		.009	
Obround	.106 x .220		.005, .012	
Obround	.109 x .650		.009	
Obround	.110 x .298		.009	
Obround	.113 x .500		.009	
Obround	.114 x .126		.009	
Obround	.118 x .187		.009	
Obround	.118 x .500		.009	
Obround	.120 x .218		.009	
Obround	.122 x .187		.009	
Obround	.122 x .197		.009	
Obround	.122 x .500		.009	
Obround	.125 x .156		.009	
Obround	.125 x .187		.009	
Obround	.125 x .250		.008, .009	
Obround	.125 x .310		.009	
Obround	.125 x .375		.009	
Obround	.125 x .500	Air Blow & Standard	.008, .009, .012, .018	
Obround	.125 x .750		.009 & .018	
Obround	.125 x 1.000	Air Blow & Standard	.009	
Obround	.125 x 1.125		.004, .005, .009	
Obround	.125 x 1.500		.009, .012	
Obround	.125 x 1.900		.012	
Obround	.125 x 2.000	Air Blow & Standard	.009, .015	
Obround	.125 x 2.130		.018	
Obround	.125 x 2.500		.009	
Obround	.127 x .250		.009	
Obround	.128 x .236		.009	
Obround	.128 x .256		.009	
Obround	.129 x .253		.009	
Obround	.130 x .172		.009	
Obround	.133 x .218		.009	
Obround	.133 x .500		.009	
Obround	.135 x 1.510		.009	
Obround	.136 x .200		.009	
Obround	.136 x .250		.009	
Obround	.136 x .549		.009	
Obround	.140 x .197		.009	
Obround	.140 x .250		.009	
Obround	.140 x .254		.009	
Obround	.140 x .280	Air Blow	.009	
Obround	.140 x .500		.009	
Obround	.140 x .750		.006	
Obround	.141 x .189		.009	
Obround	.141 x .192		.009	
Obround	.141 x .266		.009	
Obround	.141 x .293		.009	
Obround	.142 x .203		.009	
Obround	.143 x .222		.009	

Obround	.144 x .250		.006	
Obround	.144 x .500		.009	
Obround	.144 x .620		.009	
Obround	.148 x .181		.004	
Obround	.149 x .437		.009	
Obround	.150 x .200		.009	
Obround	.150 x .232		.009	
Obround	.150 x .240		.006	
Obround	.150 x .250	Relieved Stripper Plate	.006	
Obround	.152 x .231		.009	
Obround	.156 x .187		.009	
Obround	.156 x .203		.009	
Obround	.156 x .250		.009	
Obround	.156 x .312	Air Blow & Standard	.009, .013	
Obround	.156 x .375	Air Blow & Standard	.009	
Obround	.156 x .450		.009	
Obround	.156 x .450		.009	
Obround	.156 x .500		.009	
Obround	.156 x .526		.005	
Obround	.156 x .550			
Obround	.156 x .582	Air Blow & Standard	.005, .009, .012	
Obround	.156 x .625	Air Blow & Standard	.005, .009, .012	
Obround	.156 x 1.000	Air Blow & Standard	.006, .009	
Obround	.156 x 2.000		.009, .015	
Obround	.156 x 2.700		.009	
Obround	.156 x 3.122		.009	
Obround	.158 x .238		.009	
Obround	.158 x 1.158		.009	
Obround	.159 x .270		.009	
Obround	.162 x .285		.007	
Obround	.162 x .786		.008	
Obround	.166 x .228		.009	
Obround	.168 x 1.000		.009	
Obround	.170 x .270		.009	
Obround	.171 x .218		.009	
Obround	.171 x .250		.009	
Obround	.171 x .312		.003, .009	
Obround	.171 x .327		.009	
Obround	.172 x .278	Special relieved guide		
Obround	.172 x .292		.012	
Obround	.172 x .362		.009	
Obround	.172 x .625		.009	
Obround	.172 x .750		.009	
Obround	.173 x .250		.009	
Obround	.174 x .281		.009	
Obround	.174 x .312		.009, .025	
Obround	.176 x .670		.012	
Obround	.177 x .236		.006	
Obround	.177 x .394		.009	
Obround	.177 x .550		.009	
Obround	.177 x .630		.009	
Obround	.178 x .383		.009	
Obround	.180 x .209		.012	
Obround	.180 x .258		.009	
Obround	.182 x .250		.004, .009	
Obround	.182 x .375		.009	
Obround	.187 x .250		.009	
Obround	.187 x .312		.003, .009	
Obround	.187 x .354	Air Blow	.006	
Obround	.187 x .375	Air Blow & Standard	.005, .009, .012	
Obround	.187 x .500	Air Blow & Standard	.008, .009, .018	
Obround	.187 x .625	Air Blow	.009	
Obround	.187 x .687		.009	
Obround	.187 x .750		.009	
Obround	.187 x .800	Air Blow & Standard	.006 & .009	
Obround	.187 x 1.000		.004, .008, .009, .018	
Obround	.187 x 1.150		.004, .013	
Obround	.187 x 1.660		.009	
Obround	.187 x 2.500		.009	
Obround	.190 x .325		.009	
Obround	.191 x .651			
Obround	.192 x .250	Air Blow & Standard	.009	
Obround	.192 x .296		.009	
Obround	.192 x .404		.009	
Obround	.193 x .381	Air Blow & Standard	.009, .012	
Obround	.195 x .285		.009	
Obround	.195 x .354		.009	
Obround	.196 x .221		.009	

Obround	.196 x .275		.009	
Obround	.196 x .300		.009	
Obround	.196 x 1.250		.009	
Obround	.197 x .460		.009	
Obround	.197 x .728		.009	
Obround	.200 x .331		.009	
Obround	.200 x .694		.009	
Obround	.202 x .264		.012	
Obround	.203 x .250	Air Blow & Standard	.009	
Obround	.203 x .320		.009, .025	
Obround	.203 x .403		.009	
Obround	.203 x .500		.009, .015	
Obround	.203 x .750		.009, .015	
Obround	.203 x 1.190		.018	
Obround	.203 x 1.250		.009	
Obround	.203 x .375		.008	
Obround	.207 x .335	Air Blow	.012	
Obround	.209 x .375		.009	
Obround	.210 x .460		.009	
Obround	.212 x 2.165		.009	
Obround	.215 x .312	Air Blow & Standard	.009	
Obround	.218 x .406		.009	
Obround	.218 x .418		.009	
Obround	.218 x 1.375		.009	
Obround	.219 x .500		.009, .015	
Obround	.220 x .315	Air Blow & Standard	.009	
Obround	.220 x .600		.009	
Obround	.221 x .375		.006, .009	
Obround	.225 x .355		.009	
Obround	.225 x .750		.009	
Obround	.231 x .530	Air Blow	.010	
Obround	.236 x .394	Air Blow & Standard	.009	
Obround	.236 x .472		.009	
Obround	.240 x .315		.009	
Obround	.241 x .286		.009	
Obround	.250 x .312	Air Blow & Standard	.009, .012	
Obround	.250 x .350		.009	
Obround	.250 x .375		.003, .008, .009, .018	
Obround	.250 x .406		.009	
Obround	.250 x .430		.009	
Obround	.250 x .500	Air Blow & Standard	.004, .008, .009, .018	
Obround	.250 x .640	Air Blow & Standard	.009, .015	
Obround	.250 x .750	Air Blow & Standard	.009	
Obround	.250 x .875		.009	
Obround	.250 x 1.000	Air Blow	.009	
Obround	.250 x 1.085		.009	
Obround	.250 x 1.250	Air Blow & Standard	.009	
Obround	.250 x 1.500	Air Blow	.009	
Obround	.250 x 2.880		.009	
Obround	.250 x 4.410		.009	
Obround	.255 x 1.632		.009	
Obround	.256 x .472		.009	
Obround	.260 x .300		.009	
Obround	.260 x .320		.009	
Obround	.260 x .500	Air Blow & Standard	.009	
Obround	.260 x 1.000		.009, .012	
Obround	.265 x .343		.012, .016	
Obround	.278 x .406	Air Blow & Standard	.009	
Obround	.280 x .406		.009	
Obround	.280 x .439		.009	
Obround	.280 x .468		.009	
Obround	.281 x .350		.009	
Obround	.281 x .375		.009	
Obround	.281 x .469		.012	
Obround	.281 x .500		.009, .012	
Obround	.281 x 1.000	Air Blow & Standard	.008, .009, .012, .018	
Obround	.290 x .495		.009	
Obround	.291 x 1.281		.009	
Obround	.294 x .550		.009	
Obround	.296 x .437		.009	
Obround	.300 x .591		.009	
Obround	.312 x .380		.009	
Obround	.312 x .500		.009, .018	
Obround	.312 x .750		.008, .018	
Obround	.312 x 1.000		.008, .009, .018, .032	
Obround	.312 x 1.250		.009	
Obround	.312 x 3.500		.009	
Obround	.320 x .750		.009, .015	

Obround	.325 x .575			
Obround	.330 x .500		.009	
Obround	.330 x 1.000		.009	
Obround	.344 x .750		.009, .015	
Obround	.344 x 2.044		.009	
Obround	.360 x .834		.009	
Obround	.365 x .571		.004, .009	
Obround	.375 x .406		.009, .015	
Obround	.375 x .500		.009	
Obround	.375 x .625		.009	
Obround	.375 x .735		.037	
Obround	.375 x 1.000		.009	
Obround	.375 x 1.500		.012	
Obround	.375 x 1.920		.009	
Obround	.385 x .510	pre-punch for:#S100430-02004	.012	
Obround	.394 x .787		.009	
Obround	.406 x .650		.009	
Obround	.406 x 1.000		.009	
Obround	.437 x .750		.009	
Obround	.440 x .875		.009	
Obround	.450 x 1.000		.004, .009	
Obround	.468 x .906		.009	
Obround	.484 x .984		.009	
Obround	.490 x .960		.009	
Obround	.490 x 3.590		.009	
Obround	.500 x .750		.009	
Obround	.500 x 1.000		.008, .010, .018, .032	
Obround	.500 x 1.125		.009	
Obround	.500 x 1.250		.009	
Obround	.500 x 1.500		.009, .025	
Obround	.500 x 2.000		.018	
Obround	.504 x .534		.009	
Obround	.520 x 1.170		.009	
Obround	.530 x 1.000		.009	
Obround	.550 x .800	PRE-PUNCH FOR HEMMED OBOURND	.010	
Obround	.560 x .730		.009	
Obround	.560 x 1.120		.009	
Obround	.560 x 1.500		.009, .025	
Obround	.562 x 1.000			
Obround	.562 x 1.250		.018	
Obround	.565 x 1.840		.009	
Obround	.610 x 2.411		.008	
Obround	.625 x 1.125		.009	
Obround	.625 x 1.620		.009	
Obround	.625 x 1.840		.009	
Obround	.657 x 1.406		.009	
Obround	.670 x 1.952		.006	
Obround	.750 x 1.250		.009	
Obround	.750 x 2.190		.009	
Obround	.812 x 1.562		.009	
Obround	.850 x 1.625			
Obround	.875 x .930		.009	
Obround	.875 x 1.500		.009	
Obround	.875 x 2.000		.009	
Obround	.879 x 1.000		.009	
Obround	.885 x 1.384		.009	
Obround	.940 x 1.640		.009	
Obround	1.000 x 1.900		.006, .012	
Obround	1.000 x 2.000		.018	
Obround	.062 x .257		.006	
Obround	.062 x .375		.004, .006	
Obround	.062 x .766		.006	
Obround	.562 x 1.000		.009	
Radius Corner	.126 x .502 x .062	4 Way	.009	
Radius Corner	.847 x 1.122 x .118	4 Way	.009	
Radius Corner	.875 x 2.000 x .875	(4 Way)	.009	
Radius Rectangle	.220 x .360 x .060		.009	
Radius Rectangle	.274 x .924 x .030	BLANKING .280X.930X.030 SLUG	.006	
Radius Rectangle	.312 x .500 x .068		.009	
Radius Rectangle	.354 x .394 x .060		.007	
Radius Rectangle	.354 x .394 x .060		.009	
Radius Rectangle	.354 x .512 x .060		.009	
Radius Rectangle	.354 x .669 x .060		.009	
Radius Rectangle	.360 x 1.150 x .060		.009	
Radius Rectangle	.365 x .515 x .020		.014	
Radius Rectangle	.373 x 1.000 x .125		.010	
Radius Rectangle	.375 x .500 x .060		.009	
Radius Rectangle	.398 x .398 x .095		.010	

Radius Rectangle	.398 x .596 x .095		.010	
Radius Rectangle	.433 x 2.402 x .039		.009	
Radius Rectangle	.437 x .637 x .093		.009	
Radius Rectangle	.449 x 2.326 x .132		.009	
Radius Rectangle	.457 x .500 x .063		.009	
Radius Rectangle	.460 x .565 x .200		.009	
Radius Rectangle	.460 x 1.115 x .200	Air Blow	.009	
Radius Rectangle	.465 x 1.488 x .125		.009	
Radius Rectangle	.475 x .575 x .200		.015	
Radius Rectangle	.475 x 1.125 x .200		.015	
Radius Rectangle	.500 x .600 x .200		.012	
Radius Rectangle	.500 x .691 x .005	Air Blow	.008	
Radius Rectangle	.500 x 1.150 x .200		.012	
Radius Rectangle	.508 x .780 x .005	Air Blow	.008	
Radius Rectangle	.512 x .512 x .059		.009	
Radius Rectangle	.535 x 2.402 x .039		.009	
Radius Rectangle	.540 x .540 x .030		.009	
Radius Rectangle	.543 x 2.943 x .057		.007	
Radius Rectangle	.555 x .684 x .015	Air Blow	.008	
Radius Rectangle	.590 x 1.090 x .060		.009	
Radius Rectangle	.595 x 2.795 x .100		.005	
Radius Rectangle	.620 x 1.250 x .125		.009	
Radius Rectangle	.621 x .781 x .133		.004	
Radius Rectangle	.625 x .625 x .125		.009	
Radius Rectangle	.628 x .871 x .133		.004	
Radius Rectangle	.635 x .635 x .060		.009	
Radius Rectangle	.688 x 1.188 x .094	Blanking tool For Part # WDC024N00557		
Radius Rectangle	.710 x 1.250 x .125		.009	
Radius Rectangle	.745 x 2.140 x .032		.009	
Radius Rectangle	.748 x 2.284 x .020		.009	
Radius Rectangle	.750 x 1.375 x .250		.009	
Radius Rectangle	.741 x 1.47 x .126	Blanking punch assy	.009	
Radius Rectangle	.750 x 2.500 x .188		.009	
Radius Rectangle	.824 x 1.204 x .062		.009	
Radius Rectangle	.830 x 1.450	Chamfer	.009	
Radius Rectangle	.847 x 1.122 x .118		.009	
Radius Rectangle	.855 x 1.171 x .196		.009	
Radius Rectangle	.874 x .874 x .032		.009	
Radius Rectangle	.900 x 1.200 x .239		.009	
Radius Rectangle	.956 x 2.060 x .060		.009	
Radius Rectangle	.970 x 3.210 x .156		.009	
Radius Rectangle	.975 x 1.270 x .166		.009	
Radius Rectangle	.976 x 1.026 x .050	USED TO BLANK PARTS 1.00 X 1.050 X .050	.024	
Radius Rectangle	1.000 x 3.000 x .250		.009	
Radius Rectangle	1.000 x 3.500 x .250		.009	
Radius Rectangle	1.110 x 3.000 x .250		.009	
Radius Rectangle	1.185 x 1.445 x .065		.009	
Radius Rectangle	1.200 x 1.440 x .060		.009	
Radius Rectangle	1.260 x 1.315 x .102		.018	
Radius Rectangle	1.319 x 2.346 x .205		.006	
Radius Rectangle	1.450 x 2.000 x .250		.009	
Radius Rectangle	1.500 x 1.500 x .125		.009	
Radius Rectangle	1.625 x 2.500 x .100		.015	
Rectangle	.040 x .090		.009	
Rectangle	.040 x .250		.009	
Rectangle	.050 x .240		.009	
Rectangle	.050 x .750		.009	
Rectangle	.054 x .312	Air Blow & Standard	.009	
Rectangle	.054 x .375	Air Blow & Standard	.009	
Rectangle	.057 x 1.828		.009	
Rectangle	.060 x .255	Air Blow & Standard	.009	
Rectangle	.060 x .410		.009	
Rectangle	.060 x 1.000	Air Blow & Standard	.009	
Rectangle	.062 x .125	Air Blow	.009	
Rectangle	.062 x .220	Air Blow	.009	
Rectangle	.062 x .375	Air Blow	.009	
Rectangle	.062 x .410		.009	
Rectangle	.062 x .470		.009	
Rectangle	.063 x .450	Air Blow & Standard	.009	
Rectangle	.064 x .250	Air Blow & Standard	.009	
Rectangle	.065 x .295	Air Blow	.009	
Rectangle	.067 x .255		.009	
Rectangle	.067 x .625	Air Blow	.009	
Rectangle	.070 x .192	Air Blow	.009	
Rectangle	.070 x .775	Air Blow	.009	
Rectangle	.075 x .150	Air Blow & Standard	.009	
Rectangle	.078 x .187	Air Blow & Standard	.009	
Rectangle	.078 x .250	Broken	.009	

Rectangle	.080 x .375	Air Blow & Standard	.009	
Rectangle	.080 x .394		.009	
Rectangle	.080 x .500		.004, .009	
Rectangle	.080 x .685	Air Blow & Standard	.009	
Rectangle	.080 x 1.000	Air Blow & Standard	.009, .012	
Rectangle	.087 x .268	Air Blow	.009	
Rectangle	.090 x .530		.009	
Rectangle	.090 x .560	Air Blow & Standard	.009	
Rectangle	.090 x 1.030	Air Blow	.009	
Rectangle	.093 x .250		.009	
Rectangle	.093 x .310		.009	
Rectangle	.093 x .500	Air Blow & Standard	.009	
Rectangle	.093 x .600	Air Blow	.009	
Rectangle	.093 x .750		.009	
Rectangle	.093 x 1.000	Air Blow & Standard	.009	
Rectangle	.094 x .310		.009	
Rectangle	.094 x .312	Air Blow	.009	
Rectangle	.094 x .314		.009	
Rectangle	.095 x .375	Air Blow	.009	
Rectangle	.095 x 2.250		.009	
Rectangle	.098 x .584	Air Blow	.009	
Rectangle	.100 x .250	Air Blow	.009	
Rectangle	.100 x .344		.005	
Rectangle	.100 x .420	Air Blow & Standard	.009	
Rectangle	.100 x .450	Air Blow	.009	
Rectangle	.100 x .490		.005	
Rectangle	.100 x .500	Air Blow	.009	
Rectangle	.100 x 1.200	Air Blow	.009	
Rectangle	.110 x .313	Air Blow	.009	
Rectangle	.110 x .375	Air Blow & Standard	.009	
Rectangle	.110 x .700		.009	
Rectangle	.110 x .800	Air Blow	.009	
Rectangle	.110 x .935	Air Blow	.009	
Rectangle	.110 x 1.000		.009	
Rectangle	.118 x 1.020	Air Blow	.009	
Rectangle	.120 x .375	Air Blow	.009	
Rectangle	.122 x .236		.009	
Rectangle	.125 x .265	Air Blow	.009	
Rectangle	.125 x .281	Air Blow	.009	
Rectangle	.125 x .312	Air Blow	.012	
Rectangle	.125 x .400		.009	
Rectangle	.125 x .500		.009	
Rectangle	.125 x .750		.009	
Rectangle	.125 x 1.000	Air Blow & Standard	.008, .009, .018, .032	
Rectangle	.125 x 2.000		.009 & .012	
Rectangle	.131 x .221		.009	
Rectangle	.131 x .331	Air Blow	.009	
Rectangle	.133 x .265		.009, .015	
Rectangle	.135 x 1.000	Air Blow & Standard	.009	
Rectangle	.136 x 1.045		.012, .015	
Rectangle	.140 x .375		.009	
Rectangle	.140 x .750		.009	
Rectangle	.144 x .780	Air Blow	.009	
Rectangle	.145 x .165		.009	
Rectangle	.156 x .375		.009	
Rectangle	.156 x .812	Air Blow & Standard	.004, .009	
Rectangle	.160 x .190		.006	
Rectangle	.160 x .480		.009	
Rectangle	.160 x 1.063	Air Blow & Standard	.009	
Rectangle	.165 x .265		.009	
Rectangle	.166 x 3.345	Air Blow & Standard	.009	
Rectangle	.172 x .750		.009	
Rectangle	.172 x 1.750		.009	
Rectangle	.175 x 3.388		.009	
Rectangle	.180 x .280		.009	
Rectangle	.187 x .375		.009	
Rectangle	.187 x .750	Air Blow & Standard	.008, .009, .015, .018, .032	
Rectangle	.187 x .875	Air Blow	.009	
Rectangle	.187 x 1.000	Air Blow & Standard	.009	
Rectangle	.187 x 1.325		.009	
Rectangle	.187 x 1.500		.009	
Rectangle	.187 x 1.750		.009	
Rectangle	.189 x .236		.014	
Rectangle	.189 x .511		.009	
Rectangle	.200 x .300		.009	
Rectangle	.200 x 1.000		.009	
Rectangle	.203 x .260		.009	
Rectangle	.203 x .290		.009	

Rectangle	.203 x 3.000		.009	
Rectangle	.218 x .590	Air Blow	.009	
Rectangle	.218 x .750		.009	
Rectangle	.218 x 1.500		.009	
Rectangle	.220 x .310		.009	
Rectangle	.225 x 1.150	Air Blow	.009	
Rectangle	.234 x .953		.009	
Rectangle	.236 x .294		.009	
Rectangle	.236 x .500		.009	
Rectangle	.240 x .312		.009	
Rectangle	.241 x .563	Air Blow	.009	
Rectangle	.242 x .680		.009	
Rectangle	.242 x .690	Air Blow & Standard	.009	
Rectangle	.250 x .312		.009	
Rectangle	.250 x .375		.009	
Rectangle	.250 x .500	Air Blow & Standard	.008, .009, .018, .032	
Rectangle	.250 x .750		.009	
Rectangle	.250 x 1.000		.008, .009, .018, .032	
Rectangle	.250 x 1.161	Air Blow & Standard	.009	
Rectangle	.250 x 3.000		.009	
Rectangle	.250 x 3.250		.009	
Rectangle	.250 x 4.000	Vertical	.009	
Rectangle	.250 x 4.000	Horizontal	.009	
Rectangle	.252 x 2.875		.009	
Rectangle	.267 x .640		.009	
Rectangle	.275 x .640		.009	
Rectangle	.275 x .850		.009	
Rectangle	.281 x .688		.009	
Rectangle	.281 x 1.000	Vertical	.009	
Rectangle	.281 x 1.000	Horizontal	.009	
Rectangle	.290 x .630		.009	
Rectangle	.300 x .346		.009	
Rectangle	.300 x 1.000	Air Blow & Standard	.009	
Rectangle	.312 x .625		.009	
Rectangle	.312 x 1.220		.009	
Rectangle	.312 x 2.135		.009	
Rectangle	.315 x .561	Air Blow	.009	
Rectangle	.315 x .567	Air Blow	.009	
Rectangle	.315 x 1.220		.009	
Rectangle	.320 x .750		.009	
Rectangle	.320 x .875		.009	
Rectangle	.320 x 1.969		.009	
Rectangle	.330 x 2.476		.009	
Rectangle	.335 x .635		.009	
Rectangle	.339 x .550		.009	
Rectangle	.340 x 1.500		.009	
Rectangle	.354 x .748		.009	
Rectangle	.354 x 1.024		.009	
Rectangle	.356 x 1.426		.010	
Rectangle	.375 x .500		.009	
Rectangle	.375 x .620		.009	
Rectangle	.375 x .800		.009	
Rectangle	.375 x 1.000		.009	
Rectangle	.375 x 2.000		.009	
Rectangle	.375 x 4.250		.009	
Rectangle	.377 x .398		.009	
Rectangle	.381 x 1.426		.009	
Rectangle	.385 x .866		.009	
Rectangle	.390 x 1.330		.009	
Rectangle	.396 x .596	Air Blow	.009	
Rectangle	.400 x 1.500		.009	
Rectangle	.400 x 1.600		.009	
Rectangle	.404 x .572		.009	
Rectangle	.406 x .812		.009	
Rectangle	.406 x 1.000		.009	
Rectangle	.437 x .460		.009	
Rectangle	.437 x 1.000		.009	
Rectangle	.440 x .625		.009	
Rectangle	.447 x 1.039		.009	
Rectangle	.450 x 1.125		.009	
Rectangle	.454 X .719	Air Blow	.009	
Rectangle	.458 x 2.435		.012	
Rectangle	.465 x 1.000		.009	
Rectangle	.472 x 1.732		.009	
Rectangle	.488 x 1.500		.009	
Rectangle	.490 x .520		.009	
Rectangle	.500 x .691	Air Blow	.005	
Rectangle	.500 x .930		.009	

Rectangle	.500 x 1.000		.008, .009, .018, .032	
Rectangle	.500 x 1.500		.009	
Rectangle	.500 x 1.690		.009	
Rectangle	.508 x .780	Air Blow	.005	
Rectangle	.512 x .762		.009	
Rectangle	.518 x .658		.009	
Rectangle	.530 x 1.065		.009	
Rectangle	.530 x 1.600		.009	
Rectangle	.535 x .550		.006	
Rectangle	.537 x .590		.009	
Rectangle	.540 x .740		.009	
Rectangle	.540 x .850		.009	
Rectangle	.545 x 2.300		.009	
Rectangle	.555 x .684	Air Blow	.015	
Rectangle	.562 x .750		.009	
Rectangle	.562 x 1.250		.009	
Rectangle	.562 x 2.870		.009	
Rectangle	.565 X .660		.009	
Rectangle	.571 X .637	Air Blow	.009	
Rectangle	.580 x .748		.009	
Rectangle	.580 x 1.969		.009	
Rectangle	.591 x .669	Air Blow	.009	
Rectangle	.600 x .922		.009	
Rectangle	.600 x 2.080		.006, .009	
Rectangle	.625 x 1.000		.009	
Rectangle	.625 x 2.000		.009	
Rectangle	.626 x 2.746		.004	
Rectangle	.650 x 1.600		.009	
Rectangle	.655 x 1.250		.009	
Rectangle	.660 x .812		.009	
Rectangle	.686 x 1.590		.009	
Rectangle	.700 x 1.750		.009	
Rectangle	.720 x 3.250		.009	
Rectangle	.740 x 1.390		.010	
Rectangle	.750 x 2.870		.009	
Rectangle	.754 x .988	Air Blow	.009	
Rectangle	.758 x 3.377		.009	
Rectangle	.785 x 1.615		.009	
Rectangle	.790 x 1.085		.009	
Rectangle	.850 x 1.969		.009	
Rectangle	.871 x 1.204		.009	
Rectangle	.880 x 1.080		.008	
Rectangle	.937 x 1.000		.008	
Rectangle	.937 x 1.500		.009	
Rectangle	.992 x 1.574		.009	
Rectangle	1.000 x 1.375		.010	
Rectangle	1.063 x 2.610		.009	
Rectangle	1.110 x 1.300		.009	
Rectangle	1.142 x 1.592		.009	
Rectangle	1.184 x 2.441		.009	
Rectangle	1.240 x 1.600		.011	
Rectangle	1.250 x 2.120		.009	
Rectangle	1.625 x 2.115		.009	
Rectangle	.157 X .394		.006	
Rectangle	.394 x .785		.009	
Rectangle	.564 x .829	(Air Blow)	.009	
Round	0.047		.008	
Round	0.049	Air Blow	.009	
Round	0.062	Air Blow & Standard	.008, .009	
Round	0.070	Air Blow	.008	
Round	0.071	Air Blow	.006	
Round	0.078		.009	
Round	0.081		.009	
Round	0.086	Air Blow	.009	
Round	0.089	Air Blow & Standard	.009	
Round	0.093		.008, .018	
Round	0.094		.009	
Round	0.098		.009	
Round	0.101	Air Blow & Standard	.009	
Round	0.103	Air Blow	.009	
Round	0.106	Air Blow & Standard	.008, .009	
Round	0.111	Air Blow	.009	
Round	0.113	Air Blow & Standard	.009	
Round	0.115		.009	
Round	0.118		.009	
Round	0.120		.008, .009	
Round	0.122		.009	
Round	0.125		.008	

Round	0.126		.009	
Round	0.127		.009	
Round	0.128		.009	
Round	0.130		.008	
Round	0.131		.009	
Round	0.132	Air Blow & Standard	.009	
Round	0.134	Air Blow	.009	
Round	0.136		.008, .009	
Round	0.138	Air Blow	.009	
Round	0.140		.008, .009	
Round	0.142		.009	
Round	0.145	Air Blow & Standard	.009	
Round	0.146		.008	
Round	0.149		.009	
Round	0.150		.008	
Round	0.154		.009	
Round	0.156		.008, .009	
Round	0.159	Air Blow	.009	
Round	0.160	Air Blow	.009	
Round	0.162	Air Blow & Standard	.009	
Round	0.166		.008	
Round	0.168		.009	
Round	0.171		.009	
Round	0.172		.008	
Round	0.173		.009	
Round	0.175		.009	
Round	0.177		.009	
Round	0.182		.009	
Round	0.184		.009	
Round	0.187		.008	
Round	0.189		.008	
Round	0.190		.009	
Round	0.193		.009	
Round	0.195		.009	
Round	0.196		.009	
Round	0.198	Air Blow & Standard	.008, .009	
Round	0.203	Air Blow & Standard	.008, .009	
Round	0.205		.009	
Round	0.206		.008	
Round	0.208		.009	
Round	0.209		.009	
Round	0.215		.009	
Round	0.218		.008, .009	
Round	0.221		.009	
Round	0.228		.008, .009	
Round	0.230		.009	
Round	0.234	Air Blow	.009	
Round	0.237	Air Blow & Standard	.009	
Round	0.238		.009	
Round	0.242		.009	
Round	0.245		.009	
Round	0.250		.009	
Round	0.252		.009	
Round	0.255		.009	
Round	0.257		.008, .009	
Round	0.260	Air Blow & Standard	.009	
Round	0.265	Air Blow & Standard	.008, .009	
Round	0.267		.009	
Round	0.272		.008	
Round	0.273		.008, .009	
Round	0.281		.008, .009	
Round	0.284		.009	
Round	0.287		.009	
Round	0.290		.008	
Round	0.293		.009	
Round	0.296		.008	
Round	0.297		.009	
Round	0.302	Air Blow & Standard	.009	
Round	0.312		.008, .009	
Round	0.316		.008, .018	
Round	0.320	Air Blow	.009	
Round	0.325		.009	
Round	0.328	Air Blow & Standard	.009	
Round	0.334		.009	
Round	0.343		.009	
Round	0.346		.009	
Round	0.350	Air Blow	.009	

Round	0.360		.009	
Round	0.368		.009	
Round	0.375	Air Blow	.009	
Round	0.380		.009	
Round	0.381		.009	
Round	0.390		.008, .009, .012	
Round	0.392		.009	
Round	0.396		.009	
Round	0.398		.009	
Round	0.406		.008, .009	
Round	0.413	Air Blow & Standard	.009	
Round	0.421		.009	
Round	0.430		.009	
Round	0.437		.008, .009	
Round	0.440		.008, .009	
Round	0.445		.008, .009	
Round	0.453		.008, .009	
Round	0.462	Air Blow	.009	
Round	0.468		.008, .009	
Round	0.473		.009	
Round	0.478		.009	
Round	0.484		.008	
Round	0.485		.009	
Round	0.500		.004, .008, .009, .018, .032	
Round	0.502		.009	
Round	0.505		.009	
Round	0.506		.009	
Round	0.515		.009	
Round	0.520		.009	
Round	0.530	Air Blow	.009	
Round	0.551		.008	
Round	0.562		.008, .009, .018	
Round	0.567		.009	
Round	0.576		.009	
Round	0.579		.009	
Round	0.582		.009	
Round	0.594		.009	
Round	0.600	Air Blow & Standard	.009	
Round	0.615		.009	
Round	0.625		.008, .009, .018, .032	
Round	0.630	Air Blow	.009	
Round	0.634		.009	
Round	0.640		.009	
Round	0.656		.009	
Round	0.671		.009	
Round	0.687		.008, .009, .018, .032	
Round	0.693	Air Blow	.009	
Round	0.700		.012	
Round	0.718	Air Blow	.009	
Round	0.723			
Round	0.727		.009	
Round	0.730		.008, .018	
Round	0.739		.009	
Round	0.747		.010	
Round	0.750	Air Blow & Standard	.008, .009, .018, .032	
Round	0.755	Air Blow	.009	
Round	0.763		.014	
Round	0.770		.009	
Round	0.781		.008, .018	
Round	0.787		.009	
Round	0.797		.009	
Round	0.805		.009	
Round	0.812		.008, .009, .018	
Round	0.820		.009	
Round	0.830		.009	
Round	0.843		.009	
Round	0.860		.009	
Round	0.866		.012	
Round	0.871		.009	
Round	0.875		.008, .009, .018, .032	
Round	0.880		.009	
Round	0.886		.009	
Round	0.890		.009	
Round	0.900		.004	
Round	0.906		.009	
Round	0.920		.009	
Round	0.926	Air Blow	.012	
Round	0.937		.009	

Round	0.945		.009	
Round	0.950		.009	
Round	0.960		.009	
Round	0.985		.009	
Round	1.000	Air Blow & Standard	.008, .009, .018, .032	
Round	1.010		.009	
Round	1.016		.009	
Round	1.031		.009	
Round	1.046		.004, .009	
Round	1.062		.006, .008, .009, .018	
Round	1.078		.009	
Round	1.100		.009	
Round	1.115		.009	
Round	1.125		.006, .008, .009, .018	
Round	1.128		.009	
Round	1.156		.009	
Round	1.180		.009	
Round	1.196		.009	
Round	1.218		.008, .009, .018	
Round	1.230		.008	
Round	1.240		.009	
Round	1.250	Air Blow & Standard	.008, .009, .015, .018, .032	
Round	1.265		.009	
Round	1.285		.009	
Round	1.300		.006	
Round	1.312		.009	
Round	1.330		.009	
Round	1.346		.004, .009	
Round	1.375		.008, .009, .018, .032	
Round	1.390		.009	
Round	1.406		.008, .018	
Round	1.437		.009	
Round	1.457		.012	
Round	1.500		.006, .008, .009	
Round	1.507		.009	
Round	1.510		.012	
Round	1.535		.009	
Round	1.563		.008	
Round	1.564		.008, .016	
Round	1.594		.006	
Round	1.625		.008, .009, .018	
Round	1.630		.009	
Round	1.700		.009	
Round	1.738		.009	
Round	1.750		.008, .009, .018	
Round	1.772		.009	
Round	1.790		.009	
Round	1.810		.009	
Round	1.860		.009	
Round	1.875		.006, .008, .009, .018	
Round	1.930		.009	
Round	2.000		.008, .015, .022	
Round	2.025		.012	
Round	2.093		.009	
Round	2.109		.009	
Round	2.125		.008, .009	
Round	2.156		.009	
Round	2.165		.009	
Round	2.187		.009	
Round	2.205		.006	
Round	2.250		.009	
Round	2.285		.009	
Round	2.296		.009	
Round	2.345		.005	
Round	2.350		.009	
Round	2.375		.009	
Round	2.443		.009	
Round	2.500		.008, .009, .018	
Round	2.562		.009	
Round	2.625		.006	
Round	2.656		.009	
Round	2.687		.009	
Round	2.750		.009	
Round	2.835		.009	
Round	2.875		.009	
Round	2.920		.009	
Round	3.000		.009	
Round	3.015		.018	

Round	3.071		.009	
Round	3.250		.009	
Round	3.375		.005	
Round	3.500		.008, .009	
Round	3.710		.009	
Round	3.750		.009	
Round	4.000		.009	
Round	4.020		.009	
Round	4.070		.015	
Round	4.080		.006	
Round	4.100		.010	
Round	4.375		.006	
Round	4.425		.015	
Round	4.500		.006	
Single D	.180 x .197		.009	
Single D	.234 x .250		.009	
Single D	.241 x .258		.009	
Single D	.277 x .292		.007	
Single D	.295 x .316		.009	
Single D	.297 x .330		.009	
Single D	.323 x .362		.009	
Single D	.340 x .375		.009	
Single D	.348 x .377		.009	
Single D	.348 x .384		.009	
Single D	.352 x .380		.009	
Single D	.355 x .390		.009	
Single D	.361 x .389		.009	
Single D	.377 x .378		.009	
Single D	.415 x .438		.009	
Single D	.418 x .442		.008	
Single D	.440 x .480		.009	
Single D	.450 x .475		.009	
Single D	.458 x .468		.009	
Single D	.470 x .512		.009	
Single D	.471 x .505		.009	
Single D	.475 x .520		.009	
Single D	.475 x .630		.009	
Single D	.478 x .508		.009	
Single D	.480 x .510			
Single D	.486 x .516			
Single D	.485 x .500		.009	
Single D	.490 x .543		.009	
Single D	.494 x .528		.009	
Single D	.512 x .590		.009	
Single D	.532 x .563		.009	
Single D	.555 x .580		.009	
Single D	.570 x .625		.005	
Single D	.582 x .610		.009	
Single D	.585 x .625		.009	
Single D	.587 x .615		.009	
Single D	.590 x .635		.009	
Single D	.690 x .780		.009	
Single D	.700 x .750		.009	
Single D	.750 x .790		.009	
Single D	.750 x .820		.009	
Single D	.781 x .843		.009	
Single D	.824 x .895		.009	
Single D	.911 x .980		.005	
Single D	.919 x .992			
Single D	.955 x 1.017		.009	
Single D	1.080 x 1.145		.009	
Single D	1.330 x 1.395		.009	
Single D	1.820 x 1.896		.009	
Square	0.080		.009	
Square	0.100		.009	
Square	0.125		.006, .009, .012	
Square	0.133		.009	
Square	0.138		.009	
Square	0.140		.009	
Square	0.156		.004, .009	
Square	0.160		.009	
Square	0.188		.009 & .012	
Square	0.203		.003, .004, .009	
Square	0.218		.009	
Square	0.250		.009	
Square	0.278		.009	
Square	0.281		.009	
Square	0.290		.009	

Square	0.312		.009	
Square	0.320		.009	
Square	0.340		.009, .012	
Square	0.350		.009	
Square	0.358	Punch-1.250 Die-.500	.009	
Square	0.375		.009, .018, .032	
Square	0.410		.009	
Square	0.437		.009	
Square	0.450		.009	
Square	0.469		.009	
Square	0.500		.004, .005, .009	
Square	0.515		.009	
Square	0.540		.009	
Square	0.550		.003 & .009	
Square	0.625		.009	
Square	0.655		.009	
Square	0.680		.009	
Square	0.750		.008, .009, .018, .032	
Square	0.758		.009	
Square	0.812		.009	
Square	0.874		.009	
Square	0.875		.009, .015	
Square	1.000		.009, .024	
Square	1.500		.009	
Square	2.000		.009	
Square	2.500		.009	
Square	3.000		.009	