



# Punches & Dies

## DESIGNER LINE > Punches > Pilot Ejector Punches

- Available in M2 or A2 Tool Steel\*
- Hardened and drawn to RC 60-63. Heads redrawn to RC 40-55.
- Concentricity .0003 T.I.R.(Round & Shaped)

Dimensions shown are catalog guidelines-exceptions available at additional cost

\*Other Steels available upon request at additional cost



Designer Pilot Catalog Information			
Body Diameter	Point Length	Cat. No.	P Min +.0002 -.0000
1 .1250	.25	1PP1	.031
	.50	2PP1	.062
	.75	3PP1	.062
	1.00	4PP1	.093
1A .1875	.25	1PP1A	.046
	.50	2PP1A	.062
	.75	3PP1A	.062
	1.00	4PP1A	.093
	1.25	--	--
2 .2500	.25	1PP2	.062
	.50	2PP2	.062
	.75	3PP2	.062
	1.00	4PP2	.093
	1.25	--	--
2A .3125	.25	1PP2A	.093
	.50	2PP2A	.093
	.75	3PP2A	.093
	1.00	4PP2A	.093
	1.25	--	--
3 .375	.25	1PP3	.125
	.50	2PP3	.125
	.75	3PP3	.125
	1.00	4PP3	.125
	1.25	--	--
3A .4375	.50	2PP3A	.187
	.75	3PP3A	.187
	1.00	4PP3A	.187
	1.25	--	--
4 .5000	.50	2PP4	.224
	.75	3PP4	.224
	1.00	4PP4	.224
	1.25	5PP4	.224
5 .625	.50	2PP5	.309
	.75	3PP5	.309
	1.00	4PP5	.309
	1.25	5PP5	.309
6 .750	.75	3PP6	.389
	1.00	4PP6	.389
	1.25	--	--
8 1.000	.75	3PP8	.484
	1.00	4PP8	.484
	1.25	--	--