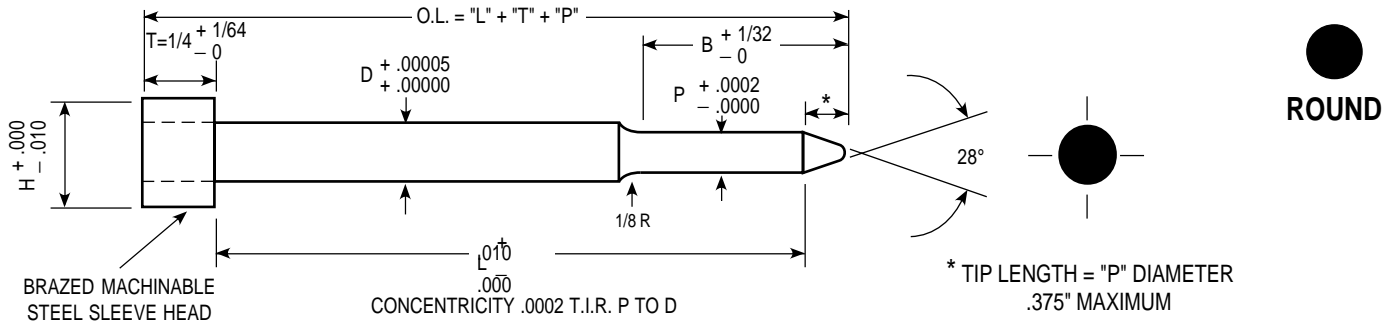


Carbide Pilots with Machinable Steel Sleeve Head



CATALOG NUMBER	D BODY DIAMETER	P POINT DIAMETER	B POINT LENGTH	H HEAD DIAMETER	L = LENGTH UNDER HEAD						
					2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2
2PNS-18	.1875	.061 - .1875	3/4"	.296	•	•	•	•	•	•	•
1PNS-25	.250	.060 - .1259	3/4"	.340	•	•	•	•	•	•	•
2PNS-25	.250	.126 - .250	1"	.340	•	•	•	•	•	•	•
1PNS-31	.3125	.125 - .2499	1"	.400	•	•	•	•	•	•	•
2PNS-31	.3125	.250 - .3125	1"	.400	•	•	•	•	•	•	•
1PNS-37	.375	.187 - .3139	1"	.460	•	•	•	•	•	•	•
2PNS-37	.375	.314 - .375	1"	.460	•	•	•	•	•	•	•
1PNS-43	.4375	.314 - .3749	1"	.562	•	•	•	•	•	•	•
2PNS-43	.4375	.375 - .4375	1"	.562	•	•	•	•	•	•	•
1PNS-50	.500	.375 - .4379	1"	.625	•	•	•	•	•	•	•
2PNS-50	.500	.438 - .500	1"	.625	•	•	•	•	•	•	•
1PNS-62	.625	.438 - .5299	1"	.750	•	•	•	•	•	•	•
2PNS-62	.625	.530 - .625	1"	.750	•	•	•	•	•	•	•
1PNS-75	.750	.530 - .6299	1"	.875	•	•	•	•	•	•	•
2PNS-75	.750	.630 - .750	1"	.875	•	•	•	•	•	•	•

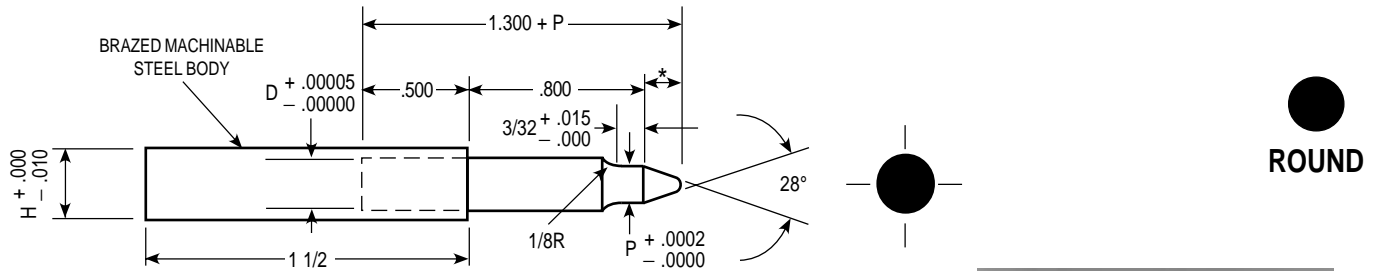


WHEN ORDERING SPECIFY:

Quantity	Catalog Number	L	P
7	1PNS-37	3"	.2200"

NOTE: ANY DIMENSION OTHER THAN THOSE SHOWN QUOTED ON REQUEST

Carbide Pilots with Steel Pilot Body



CATALOG NUMBER	H STEEL BODY DIAMETER	D CARBIDE DIAMETER	P POINT DIAMETER
1PNSP-18	.296	.1875	.061 - .1875
1PNSP-25	.340	.250	.061 - .250
1PNSP-31	.400	.3125	.125 - .3125
1PNSP-37	.460	.375	.187 - .375

* TIP LENGTH = "P" DIAMETER .375" MAXIMUM

WHEN ORDERING SPECIFY:

Quantity	Catalog Number	P
6	1PNSP-31	.2500

