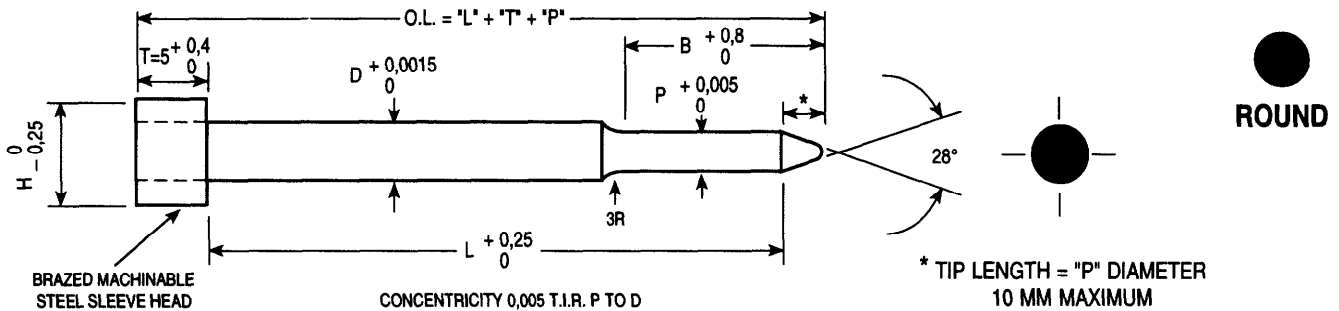
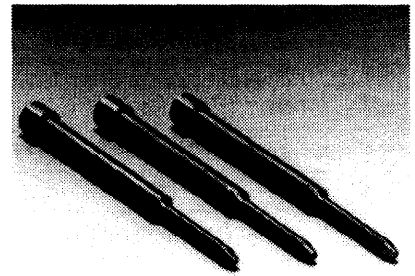




OBERG CARBIDE PUNCH & DIE / METRIC TOLERANCE CARBIDE PILOTS WITH MACHINABLE STEEL SLEEVE HEAD



CATALOG NUMBER	D BODY DIAMETER	P POINT DIAMETER	B POINT LENGTH	H HEAD DIAMETER	L = LENGTH UNDER HEAD					
					40	50	60	70	80	90
1PNS-5M	5,0	1,50 - 5,00	20	8,00	•	•	•	•	•	•
1PNS-6M	6,0	1,50 - 5,00	20	9,00	•	•	•	•	•	•
2PNS-6M	6,0	5,01 - 6,00	25	9,00	•	•	•	•	•	•
1PNS-8M	8,0	4,00 - 8,00	25	11,00	•	•	•	•	•	•
1PNS-10M	10,0	5,00 - 10,00	25	13,00	•	•	•	•	•	•
1PNS-13M	13,0	10,00 - 13,00	25	16,00	•	•	•	•	•	•
1PNS-16M	16,0	10,00 - 16,00	25	19,00	•	•	•	•	•	•

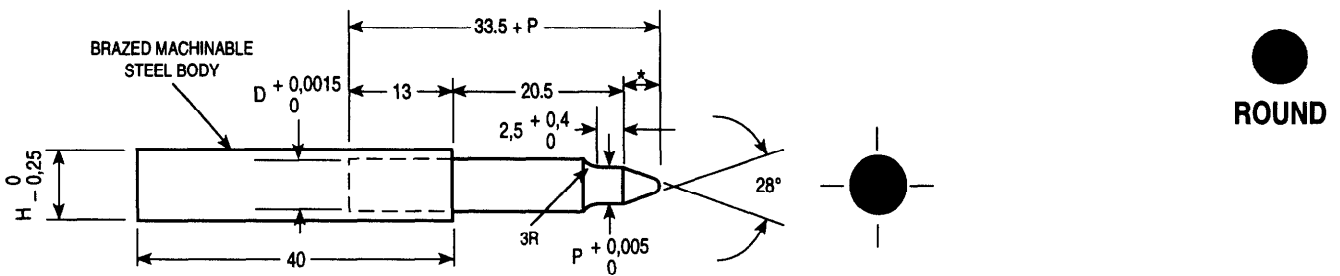


NOTE: ANY DIMENSION OTHER THAN THOSE SHOWN QUOTED ON REQUEST

WHEN ORDERING SPECIFY:

Quantity	Catalog Number	L	P
7	1PNS-8M	60,0	7,625

OBERG CARBIDE PUNCH & DIE / METRIC TOLERANCE CARBIDE PILOTS WITH STEEL PILOT BODY

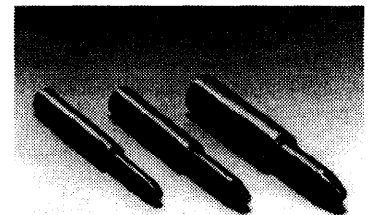


CATALOG NUMBER	H STEEL BODY DIAMETER	D CARBIDE DIAMETER	P POINT DIAMETER
1PNSP-5M	8,00	5,0	1,50 - 5,00
1PNSP-6M	9,00	6,0	1,50 - 6,00
1PNSP-8M	11,00	8,0	3,00 - 8,00
1PNSP-10M	13,00	10,0	7,50 - 10,00

* TIP LENGTH = "P" DIAMETER
10 MM MAXIMUM

WHEN ORDERING SPECIFY:

Quantity	Catalog Number	P
6	1PNSP-8M	4,13



Any dimension other than those shown are available. Please ask for a special quotation.