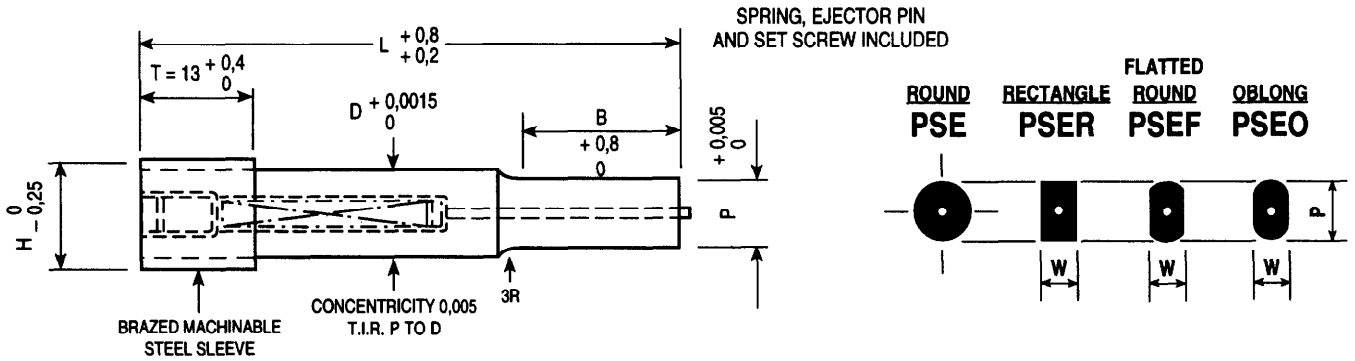


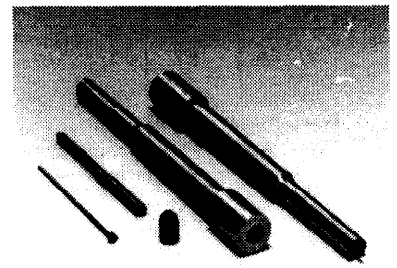


OBERG CARBIDE PUNCH & DIE / METRIC TOLERANCE CARBIDE PUNCHES WITH SELF-CONTAINED EJECTOR PIN AND MACHINABLE STEEL SLEEVE HEAD



CATALOG NUMBER	D DIAMETER	P POINT DIAMETER	B POINT LENGTH	H HEAD DIAMETER	L = LENGTH					
					50	60	70	80	90	100
1PSE-5M	5,0	2,50 - 5,00	20	8,00	•	•	•	•	•	•
1PSE-6M	6,0	2,50 - 6,00	20	9,00	•	•	•	•	•	•
1PSE-8M	8,0	4,00 - 8,00	22	11,00	•	•	•	•	•	•
1PSE-10M	10,0	7,00 - 10,00	22	13,00	•	•	•	•	•	•
1PSE-13M	13,0	10,00 - 13,00	22	16,00	•	•	•	•	•	•
1PSE-16M	16,0	11,00 - 16,00	22	19,00	•	•	•	•	•	•
1PSE-20M	20,0	15,00 - 20,00	22	23,00	•	•	•	•	•	•

All outside corners to be sharp unless otherwise specified by customer.



NOTE: ANY DIMENSION OTHER THAN THOSE SHOWN QUOTED ON REQUEST

WHEN ORDERING SPECIFY:

Quantity	Catalog Number	L	P
5	1PSE-13M	90	10,12

Quantity	Catalog Number	L	Point Dimensions
12	1PSE-13M	90	W = 6,00 P = 7,00