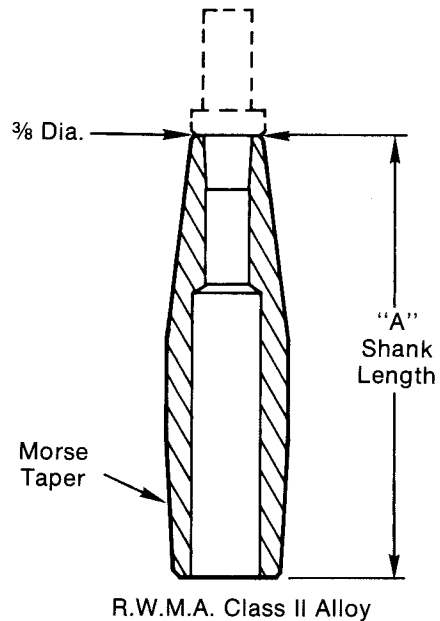
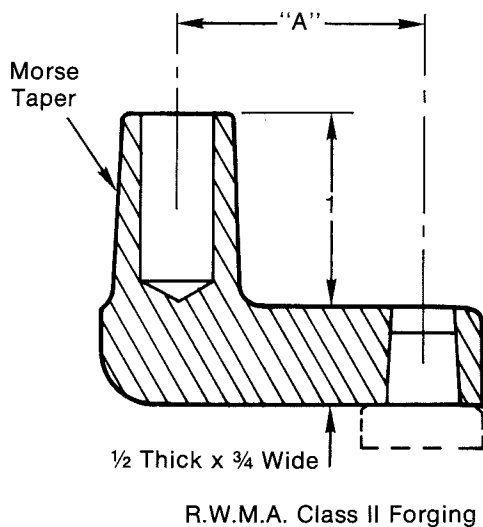




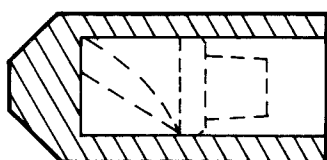
TAPER NOSE SHANKS

PART NUMBER		"A" SHANK LENGTH	USE WITH INSERTS
No. 1 MORSE TAPER	No. 2 MORSE TAPER		
2114 2120 2124	2214 2220 2224	1½ 2 2½	Series "O" Page 11
2130 2134 2140	2230 2234 2240	3 3½ 4	



OFFSET FORGED SHANKS

PART NUMBER		"A" OFFSET	USE WITH INSERTS
No. 1 MORSE TAPER	No. 2 MORSE TAPER		
OSF-10 OSF-11 OSF-12	OSF-20 OSF-21 OSF-22	1¼ 1¼ 1¼	Series "O" Page 11 Series "I" Page 12 Series "2" Page 13



For Mating Offset Inserts Into Shanks
Straight Without Damage To Taper

INJECTOR PUNCH

PART NUMBER	USE WITH INSERTS
OP-1	Series "I" Page 12
OP-2	Series "2" Page 13