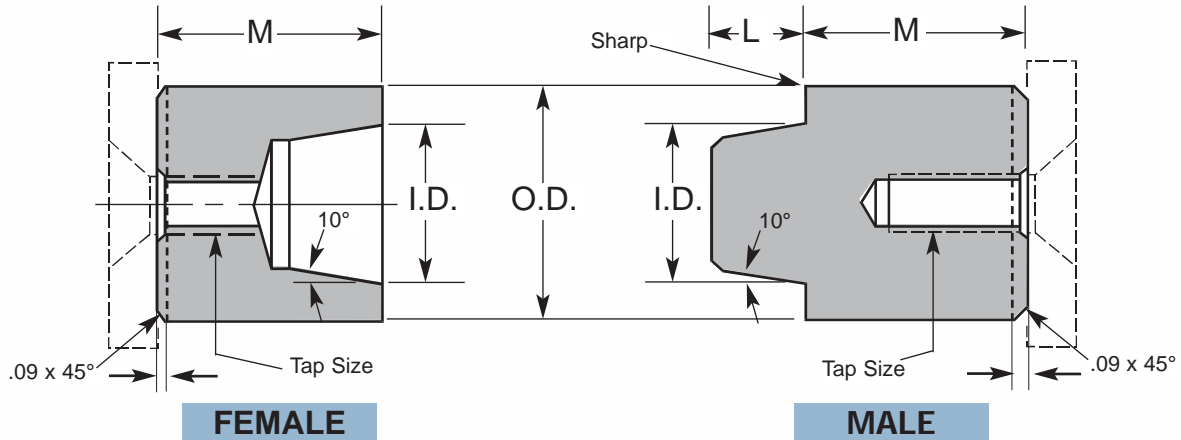


Tapered Interlocks

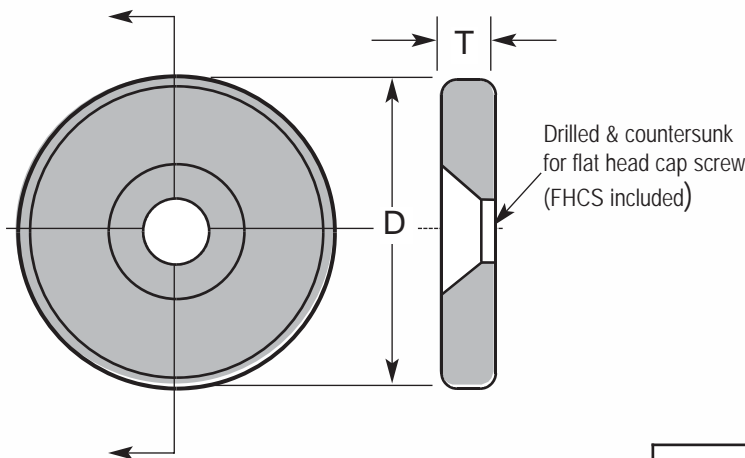
Round



Made from shock resistant S-7 steel, hardened and precision ground

FEMALE				
CATALOG NUMBER	O.D. +.0000 -.0005	I.D.	M +.015 +.020	TAP SIZE
FR-051	.5000	.312	.875	10-24
FR-052			1.187	
FR-053			1.375	
FR-071	.7500	.500	.875	1/4-20
FR-072			1.187	
FR-073			1.375	
FR-101	1.0000	.625	.875	1/4-20
FR-102			1.187	
FR-103			1.375	
FR-150	1.5000	1.000	1.125	5/16-18
FR-151			1.375	
FR-152			1.625	

MALE					
CATALOG NUMBER	O.D. +.0000 -.0005	I.D.	L	M +.015 +.020	TAP SIZE
MR-051	.5000	.312	.312	.875	10-24
MR-052				1.187	
MR-053				1.375	
MR-071	.7500	.500	.281	.875	1/4-20
MR-072				1.187	
MR-073				1.375	
MR-101	1.0000	.625	.343	.875	1/4-20
MR-102				1.187	
MR-103				1.375	
MR-150	1.5000	1.000	.500	1.125	5/16-18
MR-151				1.375	
MR-152				1.625	



NOTE:

Grind stock is provided on the FEMALE interlock surface. To register the interlock on the tapered surfaces, stock must be ground from the front face of the female until there is a slight clearance between the faces of the male and female when assembled. PRECISION FITTING of interlocks requires grinding the necessary amount of stock from the female face to obtain contact on tapered surfaces AND male and female faces simultaneously.

There is a grind stock on the back of both male and female interlocks. After fitting the front taper the backs of the interlocks are ground to match mold plate thickness or to meet design requirement.

Shoulder Plates for Tapered Interlocks

CATALOG NUMBER	FEMALE or MALE O.D.	D	T +.000 -.002	THREAD SIZE
SP-05	1/2	11/16	3/16	10-24
SP-07	3/4	1	3/16	1/4-20
SP-10	1	1-3/16	3/16	1/4-20
SP-15	1-1/2	1-11/16	1/4	5/16-18

