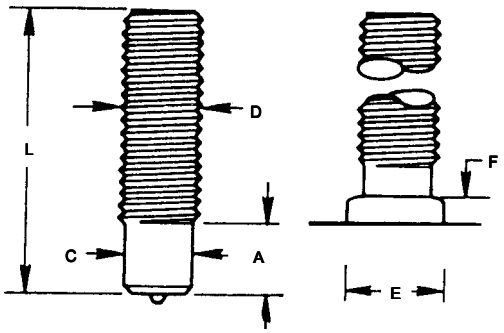
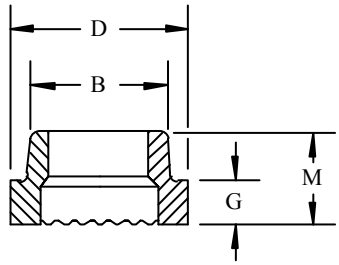
PT Partial Thread Stud





STUD SPECIFICATIONS						FERRULE SPECIFICATIONS				
				FILLET DIMENSIONS						
D	Min. L.	C	A	E	F	No.	D	B	G	M
1/4 - 20	5/8	.215	3/8	5/16	3/32	FP-025	.455	.385	.125	.250
5/16 - 18	43/64	.275	3/8	13/32	7/64	FP-031	.535	.445	.125	.250
3/8 - 16	27/32	.330	3/8	15/32	7/64	FP-037	.590	.505	.139	.264
7/16 - 14	15/16	.387	7/16	17/32	1/8	FP-043	.675	.585	.173	.329
1/2 - 13	11/32	.444	1/2	19/32	5/32	FP-050	.740	.650	.206	.362
5/8 - 11	113/64	.562	5/8	3/4	3/16	FP-062	.910	.785	.277	.433
3/4 - 10	17/16	.680	51/64	59/64	1/4	FP-075	1.150	1.030	.339	.526
7/8 - 9	139/64	.798	55/64	13/64	5/16	FP-087	1.330	1.210	.406	.593
1 - 8	151/64	.915	59/64	13/16	11/32	FP-100	1.526	1.406	.474	.661

PARTIAL THREAD STUDS are designed for a wide variety of applications where maximum strength and economy are required.

MATERIAL: Low carbon steel ASTM A 108 1010-1020. Stainless steel 18-8

HOW TO ORDER

Specify diameter, thread size, before weld (BW) length, type of material.

EXAMPLE

1/2-13 x 1-1/8" (BW) Partial Thread (PT), mild steel

HOW TO DETERMINE BEFORE WELD (BW) LENGTH

First establish the standing length of the stud after weld (AW).

Based on the diameter of the stud include the following additional length before weld (BW).

Diameters up through 9/16" add 1/8"

Diameters from 5/8" through 7/8" add 3/16"

Diameters 1" through 1-1/4" add 1/4"