

Flanged Capacitor Discharge (CD) Studs - Imperial

D	FD	Min. L
4-40	0.187	0.250
6-32	0.218	0.250
8-32	0.250	0.250
10-32	0.250	0.250
10-24	0.250	0.250
1/4-20	0.312	0.375
5/16	0.375	0.500
3/8-16	0.437	0.500

Materials

Low Carbon Steel

C - 0.23% max. P - 0.04% max.

Mn - 0.90% max. S - 0.05% max.

Stainless Steel

AISI grade - 302/304/305 std.

Other grades available upon request.

Aluminum

ALLOY - 1100 & 5000 series

Other alloys available upon request.

Brass

ALLOY - (lead free) 70-30 std.

Other alloys available upon request.

Mechanical Properties

Low Carbon Steel

Tensile - 60,000 psi (min.)

Yield - 50,000 psi (min.)

Elongation - 20% (in 2 inches)

Stainless Steel

Values for various grades available upon request.

Aluminum / Brass

Values for various alloys available upon request.

Plating

Copper plating is standard - Low Carbon Steel

Does not apply to Stainless - Stainless Steel

Annealing

Studs are annealed where required. - Low Carbon Steel / Stainless Steel

Compliances & Standards

MIL-S-24149 (Military Specification: Studs, Welding and Arc Shields (Ferrules))

Please click the Request Information button to configure your Flanged Capacitor Discharge (CD) Studs - Imperial.

