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COLLAR ARC WELD STUDS

TD	Min. TL	BD	Min. BL	CD	CT	Ferrule Code
1/4	0.375	0.215	0.500	0.500	0.093	C250
5/16	0.375	0.275	0.500	0.562	0.093	C312
3/8	0.500	0.330	0.500	0.625	0.109	C375
1/2	0.625	0.448	0.593	0.750	0.140	C500

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.

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.

Plating

Low Carbon Steel

Plating is not standard.
 Copper, nickel, and zinc available upon customer request.

Stainless Steel

Does not apply to Stainless.

Ferrules

Ferrules are component parts of studs. Not sold separately.

Threads

Standard thread is UNC-2A (Rolled when possible), other threads are available upon request.
 Maximum standard thread length is 3-7/8".

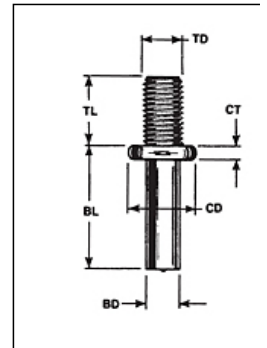
Compliances & Standards

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

Please click the Request Information button to configure your Collar Arc Weld Studs.

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Arc
Weld
Studs



Ferrules

	Code	B	D	E	M	Part No.
	C250	0.785	0.875	0.125	0.250	092 0014 06
Ferrules	C312	0.785	0.875	0.125	0.250	092 0014 07
	C375	0.785	0.875	0.125	0.250	092 0014 08
	C500	1.030	1.203	0.125	0.281	092 0014 10

