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[All Categories](#) > [Weld Studs](#) > [Arc Weld Studs](#) > Tapped Reduced Base Arc Weld Studs

## TAPPED REDUCED BASE ARC WELD STUDS

D	Min. L	TD	TL*	BD	BL	Ferrule Code
3/8	1-1/2	1/4-20	3/8	0.250	7/16	FS250
1/2	1-1/2	3/8-16	9/16	0.375	7/16	FS375
5/8	1-1/2	7/16-14	21/32	0.500	1/2	FS500
3/4	1-1/2	7/16-14	21/32	0.500	1/2	FS500
7/8	2	5/8-11	15/16	0.625	5/8	FS625
1"	2-1/2	3/4-10	1"	0.750	5/8	FS750

\* Maximum standard tap depth equals 1-1/2 times tap diameter.

### Materials

#### Low Carbon Steel

C - 0.23% max. P - 0.04% max.  
 Mn - 0.90% max. S - 0.05% max.

#### Stainless Steel

AlSI 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.

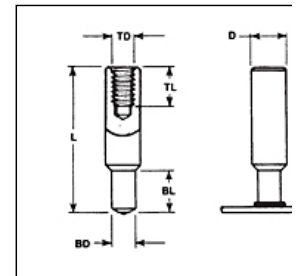
### Taps

Standard tap is UNC-2B, other taps are available.

Please click the [Request Information](#) button to configure your Tapped Reduced Base Arc Weld Studs.

[less](#)

Arc  
Weld  
Studs



## Ferrules

	Code	B	D	E	M	Part No.
	FS250	0.380	0.455	0.125	0.250	092 0005 06
	FS375	0.585	0.675	0.125	0.250	092 0005 08
Ferrules	FS500	0.785	0.875	0.156	0.281	092 0005 10
	FS625	0.921	1.030	0.187	0.375	092 0005 11
	FS750	1.043	1.203	0.187	0.375	092 0005 12

