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## SHORT REDUCED BASE ARC WELD STUDS

D	Min. L	BD	Min. BL	FD	FH	Ferrule Code
1/4	7/8	0.187	0.156	0.281	0.109	TB250
5/16	7/8	0.275	0.250	0.390	0.109	RB312
3/8	7/8	0.312	0.250	0.437	0.125	RB375
1/2	1	0.435	0.250	0.593	0.156	RB500
5/8	1-1/8	0.500	0.312	0.687	0.156	TB625
3/4	1-1/8	0.625	0.375	0.812	0.187	TB750

### 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.

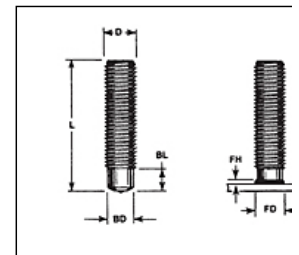
### Threads

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

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

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Arc  
Weld  
Studs



## Ferrules

### Ferrules

Code	B	D	E	M	Part No.
TB250	0.380	0.455	0.156	0.375	092 0012 06
RB312	0.445	0.546	0.156	0.437	092 0012 07
RB375	0.505	0.640	0.156	0.437	092 0012 08
RB500	0.650	0.796	0.187	0.468	092 0012 10
TB625	0.785	1.030	0.187	0.578	092 0012 11

TB750 0.921 1.140 0.203 0.593 092 0012 12