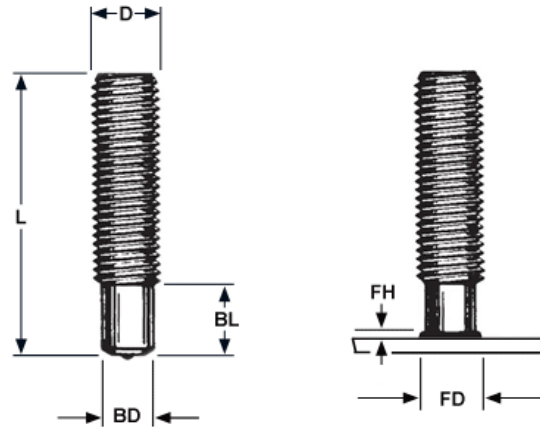


# Arc Weld Studs - Externally Threaded

## ARC LRB - LONG REDUCED BASE THREADED - ARC WELD STUD



Stud Specifications						
Diameter	Minimum Length	Base Diameter	Min. Base Length	Flash Dimensions		Ferrule Code
D	L	BD	BL	FD	FH	P/N
1/4	3/4	.187	.375	.281	.109	FS187
5/16	3/4	.250	.375	.359	.125	FS250
3/8	3/4	.312	.375	.437	.125	FS312
7/16	1	.375	.375	.500	.140	FS375
1/2	1	.437	.437	.578	.140	FS437
5/8	1-1/4	.500	.500	.656	.156	FS500
3/4	1-1/2	.625	.718			FS625

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

To order or specify give: Stud Code, Diameter, Length, Material and Quantity

Example: ARC LRB, 1/4, 3/4, Mild Steel, 2500 pcs.

Specify (L) Length on a Before Weld basis by indicating "BW" or on an After Weld basis by indicating "AW."

Material	Mild Steel		Stainless Steel
	C - 0.23% max.	P - 0.04% max.	AISI grade - 302/304/305/316 std.
	Mn - 0.90% max.	S - 0.05% max.	Other grades available upon request.
Mechanical Properties	Tensile	60,000 psi (min.)	Values for various grades available upon request.
	Yield	50,000 psi (min.)	
	Elongation	20% (in 2 inches)	
Plating	Plating is not standard. Cadmium, Copper, Nickel, and Zinc available upon customer request.		Does not apply to Stainless.

See **Accessories** for accessory detail and **Ferrule Specifications** for ferrule options.

See **Arc Stud Welding – General Information** and **Technical Details** for industry specifications, thread options, Before Weld (BW) length, flux, raw material details, plating options, annealing, load strengths and shipping weights.



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