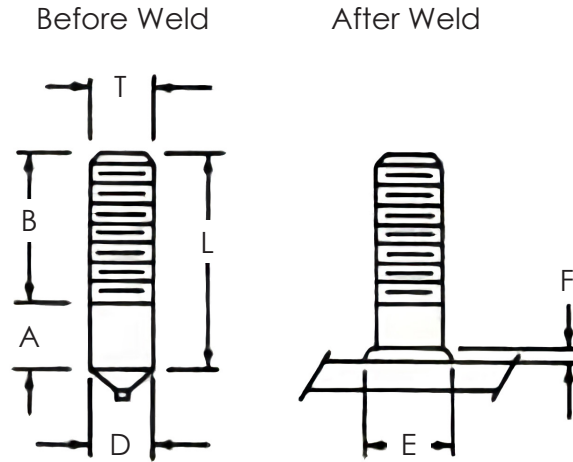


# Aluminum Full Base Studs

## ALUMINUM FULL BASE STUDS



**Aluminum FB (Full Base) studs** available in diameters from 1/4" to 1/2", have equal weld base and thread diameters.

**Typical Use:** When minimum fillet dimensions are required at the weld base.

**Length Specifications:** Available in minimum weld base heights specified, with a maximum of 1-1/4" thread length.

**Material:** Aluminum alloy 5000 Series; others on request.

**Ferrules:** All orders include ferrules, which are supplied with the studs and are not sold individually.

Specifications								
Thread Size	Weld Base Diameter (Nom.)	Minimum Weld Base Height		Maximum Thread Length	Maximum Overall Length		Approximate Weld Bead Dimensions	
		Before Weld	After Weld (Nom.)		Before Weld	After Weld	Diameter	Height
T	D	A (BW)	A (AW)	B	L (BW)	L (AW)	E	F
1/4-20	1/4	5/16	1/8	1-1/4	13/16	5/8	13/32	1/8
5/16-18	5/16	3/8	3/16	1-1/4	1	13/16	15/32	5/32
3/8-16	3/8	13/32	7/32	1-1/4	1-5/32	31/32	5/8	3/16
7/16-14	7/16	15/32	9/32	1-1/4	1-11/32	1-5/32	21/32	7/32
1/2-13	1/2	3/8	3/16	1-1/4	1-1/2	1-5/16	3/4	1/4

To order or specify give: Stud Code, D, L (BW), B, Material and Quantity

Example: Aluminum Full Base Studs, 1/4, 13/16 (BW), 1-1/4,

Aluminum alloy 5000 Series, 2000 pcs.

Specify (L) Length, on a Before Weld basis by indicating "BW"

or on an After Weld basis by indicating "AW."



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