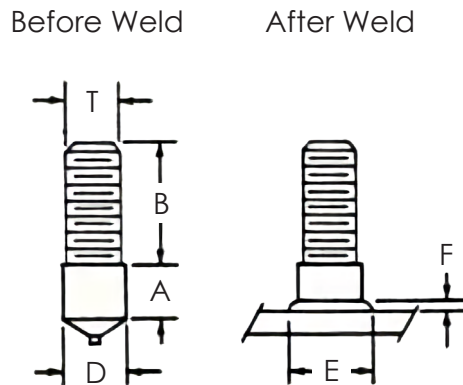


Arc Weld Studs - Aluminum Standard Studs

ALUMINUM STANDARD STUDS



Aluminum standard studs are partially threaded with a weld base diameter greater than the thread diameter.

Typical Use: Most applications requiring full strength in weld base area.

Length Specifications: Lengths available as specified to a maximum of 2-13/16" nominal, 3" BW. Establish overall length by the combination of dimensions A and B.

Material: Aluminum alloy 5000 Series.

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

Specifications						
Thread Size	Weld Base Diameter (Nom.)	Unthreaded Length		Maximum Threaded Length	Approximate Weld Bead Dimensions	
		Before Weld	After Weld (Nom.)		Diameter	Height
T	D	A (BW)	A (AW)	B	E	F
10-32	1/4	5/16	1/8	2-1/2	13/32	1/8
1/4-20	5/16	3/8	3/16	2-1/2	15/32	5-32
5/16-18	3/8	13/32	7/32	2-1/2	5/8	3/16
3/8-16	7/16	15/32	9/32	2-1/2	21/32	7/32
7/16-14	1/2	1/2	5/16	2-1/2	3/4	1/4

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

Example: Aluminum Standard Studs, 5/16, 3/8, 2-1/2, 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."

