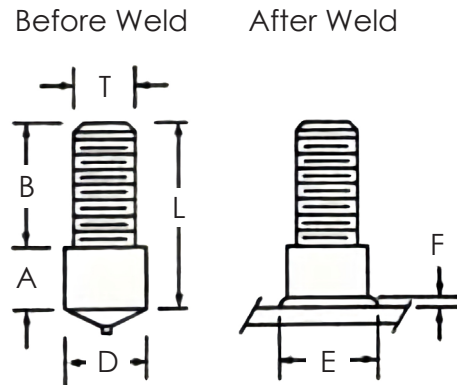


Aluminum Shoulder Base Studs

ALUMINUM SHOULDER BASE STUDS



Aluminum SB (Shoulder Base) welding studs are partially threaded studs with a base diameter greater than the thread diameters. Available with weld-base diameters from 5/16" through 1/2"; thread diameters as specified.

Typical Use: To provide a spacer between the parent metal and the fastened part.

Length Specifications: Overall length limits are established by the combination of 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	Maximum Overall Length		Approximate Weld Bead Dimensions	
		Before Weld	After Weld (Nom.)		BW	AW	Diameter	Height
T	D	A (BW)	A (AW)	B	L (BW)	L (AW)	E	F
10-32	5/16	7/16	1/4	7/16	7/8	11/16	15/32	5/32
1/4-20	3/8	15/32	9/32	5/8	1-3/32	29/32	5/8	3/16
5/16-18	7/16	15/32	9/32	3/4	1-7/32	1-1/32	21/32	7/32
3/8-16	1/2	1/2	5/16	1	1-1/2	1-5/16	3/4	1/4

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

Example: Aluminum Shoulder Base Studs, 3/8, 1/4-20, 15/32 (BW),

5/8, 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."

