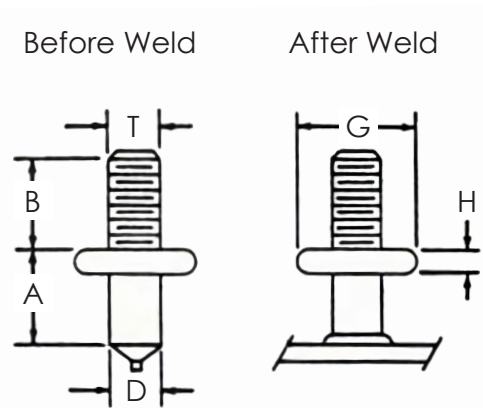


# Arc Weld Studs - Aluminum Collar Studs

## ALUMINUM COLLAR STUDS



**Aluminum collar studs** are partially threaded studs with a collar separating the weld base and thread. They are available in thread diameters from 1/4" through 1/2".

**Typical Use:** As a spacer between parent metal and part secured on extension. Minimum weld base diameter facilitates welding to lighter gauge parent metal.

**Length Specifications:** Lengths are limited by minimums established by length before weld (BW), of A dimension, and thread length 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.)	Minimum Length		Maximum Threaded Length	Collar Diameter	Collar Thickness
		Before Weld	After Weld (Nom.)			
T	D	A (BW)	A (AW)	B	G	H
1/4-20	.215	11/16	1/2	1-1/4	1/2	3/32
5/16-18	.275	3/4	9/16	1-1/4	5/8	1/8
3/8-16	.330	3/4	9/16	1-1/4	5/8	1/8
1/2-13	.447	13/16	5/8	1-1/4	3/4	1/8

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

Example: Aluminum Collar Studs, .215, 1/4-20, 11/16 (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."

