

Arc Weld Studs - Externally Threaded

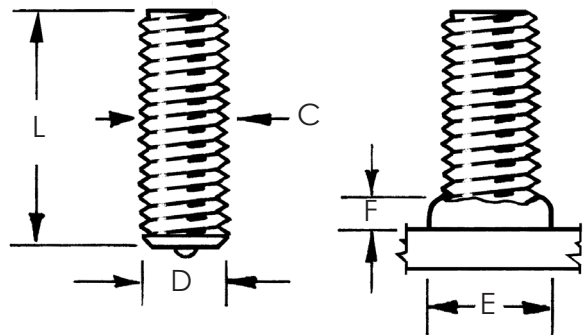
TF - THREADED FULLY WELD STUDS - TECHNICAL DETAILS

TF weld studs are available in mild steel and stainless steel materials.

Coarse and fine threads are available in both imperial (UNC-2A and UNF-2A) and ISO Metric (Class 6g) sizes. The imperial coarse threads are depicted below (UNC-2A) and are standard.

TF studs permit close run down of a nut to the base metal.

For application, dimensional and in stock assistance, please contact Sunbelt Stud Welding.



Stud Specifications					Standard Accessories			
Thread Size	Minimum Length	Base Diameter	Flash Dimensions		Ferrule	Foot	Grip	Chuck
C	L	D	E	F	P/N	P/N	P/N	P/N
10-24	0.750	0.159	0.281	0.094	F019-F	B-1N	GN-019	CN-018
10-32	0.750	0.167	0.281	0.094	F019-F	B-1N	GN-019	CN-018
1/4-20	0.750	0.215	0.359	0.109	F025-F	B-1N	GN-025	CN-025
5/16-18	0.750	0.275	0.438	0.109	F031-F	B-1N	GN-031	CN-031
3/8-16	0.750	0.330	0.500	0.125	F037-F	B-1N	GN-037	CN-037
7/16-14	0.875	0.387	0.578	0.141	F043-F	B-1N	GN-043	CN-043
1/2-13	0.875	0.444	0.688	0.156	F050-F	B-1N	GN-050	CN-050
5/8-11	1.000	0.562	0.797	0.188	F062-F	B-2N	GN-062	CN-062
3/4-10	1.250	0.680	0.938	0.250	F075-F	B-2N	GN-075	CN-075
7/8-9	1.375	0.798	1.094	0.313	F087-F	B-3N	GN-087	CN-087
1-8	1.500	0.915	1.234	0.375	F100-F	B-3N	GN-100	CN-100

To order or specify give: Stud Code, C x L, Material and Quantity

Example: TF 5/8-11 x 1.75, (BW), Stainless Steel, 2500 pcs.

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

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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