

Arc Weld Studs - Externally Threaded

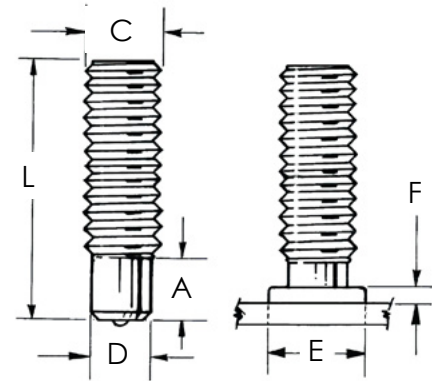
TP - THREADED PARTIALLY WELD STUDS - TECHNICAL DETAILS

TP 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.

TP studs are used in a wide range of general industrial applications.

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



Specifications						Standard Accessories			
Thread Size	Minimum Length	Base Diameter	Base Length	Flash Dimensions		Ferrule	Foot	Grip	Chuck
C	L	D	A	E	F	P/N	P/N	P/N	P/N
1/4-20	0.750	0.215	0.375	0.313	0.094	F025-P	B-1N	GN-025	CN-025
5/16-18	0.750	0.275	0.375	0.406	0.109	F031-P	B-1N	GN-031	CN-031
3/8-16	0.750	0.330	0.375	0.469	0.109	F037-P	B-1N	GN-037	CN-037
7/16-14	0.750	0.387	0.437	0.531	0.125	F043-P	B-1N	GN-043	CN-043
1/2-13	0.875	0.444	0.500	0.594	0.156	F050-P	B-1N	GN-050	CN-050
5/8-11	1.00	0.562	0.625	0.750	0.188	F062-P	B-2N	GN-062	CN-062
3/4-10	1.375	0.680	0.796	0.922	0.250	F075-P	B-2N	GN-075	CN-075
7/8-9	1.375	0.798	0.859	1.047	0.313	F087-P	B-3N	GN-087	CN-087
1-8	1.500	0.915	0.921	1.188	0.344	F100-P	B-3N	GN-100	CN-100

To order or specify give: Stud Code, Diameter, Length, Material and Quantity

Example: TP, 3/8-16 x 1.125, (BW), Mild Steel, 1000 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, raw material details, plating options, annealing, load strengths and shipping weights.

