

Partial (Pitched) Thread Arc Studs



- Standard material- low carbon steel, 18-8 stainless steel and aluminum.
- Plating is not standard, but available.
- Plated studs are bare at the weld base to prevent weld contamination.
- Studs 1/4" in diameter and larger are solid fluxed.
- Standard lengths up to 3-1/2", above 3-1/2" upon request.
- When ordering specify "D" (diameter), "L" (length), Style (partial thread) and material.
- Metric sizes are available.

Thread	Minimum Length	Base Diameter	Base Length	Weld Fillet Diameter	Fillet Height
1/4 - 20	3/4"	.215	3/8"	5/16"	3/32"
5/16 - 18	3/4"	.275	3/8"	13/32"	7/64"
3/8 - 16	3/4"	.330	3/8"	15/32"	7/64"
7/16 - 14	3/4"	.387	7/16"	17/32"	1/8"
1/2 - 13	3/4"	.448	1/2"	19/32"	5/32"
5/8 - 11	1"	.562	5/8"	3/4"	3/16"
3/4 - 10	1-1/4"	.680	51/64"	59/64"	1/4"
7/8 - 9	1-5/8"	.798	55/64"	1-3/64"	5/16"
1 - 8	1- 3/4"	.915	59/64"	1-3/16"	11/32"

800-458-9353

www.hybrocosales.com