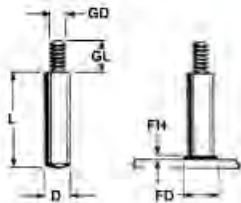




# ARC STUDS: SHOULDER ANNULAR GROOVE

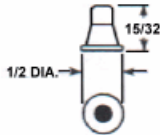
**To order or specify give:**  
 Product Code: Diameter: Length: Groove Dia.: Groove Len.: Material:  
**ARC SH-AG** Specify **D** Specify **L** Specify **GD** Specify **GL** Specify



STUD						
D	MIN L	GD	GL	FD	FH	FERRULE CODE
5/16	1"	.187	.375	.437	.109	F312
5/16	1"	.187	.437	.437	.109	F312

<b>MATERIAL</b>	<b>MILD STEEL</b> C - 0.23% max. P - 0.04% max. Mn - 0.90% max. S - 0.05% max.	<b>STAINLESS STEEL</b> AISI grade - 302/304/305/316 std. Other grades available upon request.
<b>MECHANICAL PROPERTIES</b>	Tensile ..... 60,000 psi (min.) Yield ..... 50,000 psi (min.) Elongation..... 20% (in 2 inches)	Values for various grades available upon request.
<b>PLATING</b>	Plating is not standard. Cadmium, Copper, Nickel, and Zinc available upon customer request.	Does not apply to Stainless.

**Annular Groove Cap (for annular groove shoulder studs)**



**Part No.**  
102 0100 08

**CAP:** Sold separately. Not a component part of stud.

<b>APPLICATION</b>	Designed to permanently lock on to annular groove shoulder studs to hold panel in place against stud shoulder.
<b>MATERIAL</b>	Aluminum
<b>SIZE</b>	For 3/16" diameter annular groove.

[www.sunbeltstudwelding.com](http://www.sunbeltstudwelding.com)

**Sunbelt Stud Welding, Inc.**  
 6381 Windfern Road  
 Houston, Texas 77040-4915



9-13

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