



# MULTI-GRIP STAINLESS STEEL RIVET/ STAINLESS STEEL MANDREL

Part Number	A	B	C	D	E	Recommended Drill Size	Shear Strength	Tensile Strength
	Rivet Diameter	Length	Head Diameter	Head Height	Grip Range		Pounds	Pounds
		Ref	Ref	Ref				
UNND0612	3/16	.405	.386	.069	059-.236	# 11	1441	1113
UNND0616	3/16	.499	.386	.069	098-.295	# 11	1441	1113

<b>Description</b>	An all stainless steel blind fastener with a self-contained stainless steel mandrel. The multi-grip rivet design differs from a standard blind rivet two ways: (1) the body has a somewhat reduced diameter from the area under the head, extending approximately halfway down the shank, and (2) the stem of the mandrel is pinched at a point above the mandrel head. The head has a dome shape.
<b>Applications/ Advantages</b>	Multi-grip rivets provide maximum clamping action over a full range of material thicknesses while using the same rivet length. This allows flexibility in design, cuts production costs and reduces inventories. Stainless steel multi grip rivets offer superior resistance to corrosion than like-sized aluminum/steel multi grips and should be used when fastening materials with mechanical and physical properties similar to stainless steel. They are popular in food service equipment and boats. Dome heads are used in standard applications which call for maximum clamp-up and hole fill.
<b>Material</b>	<i>Rivet:</i> ALSI 304 stainless steel <i>Mandrel:</i> ALSI 434 stainless steel.
<b>Shear Strength</b>	See above table for typical shear strength (assumes stem is in shear plane).
<b>Tensile Strength</b>	See above table for typical shear strength.