



DOME HEAD STAINLESS STEEL MULTI-GRIP BLIND RIVETS								Ornit	
Part Number	A	B	C	D	E	Recommended Drill Size	Shear Strength	Tensile Strength	
	Rivet Diameter	Length Ref	Head Diameter Ref	Head Height Ref	Grip Range		Pounds	Pounds	
D-0612	3/16	.405	.386	.069	.059-.236	# 11	1441	1113	
D-0616	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>	Rivet: ALSI 304 stainless steel Mandrel: 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.