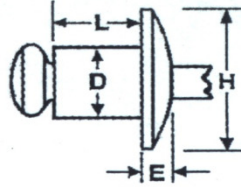


Page 1 of 1	Fastenal Product Standard	REV-02
Date: June 29, 2015	FASTENAL	RV.BH.STR.ALUM.ALUM.12

Structural Rivet, Button Head, Aluminum Rivet, Aluminum Mandrel

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



Part Number	Rivet Diameter (Inches)	D			Drill Number & Hole Size	H		E	L	Grip Range (Inches)	Ultimate Strength (lbs.) Minimum	
		Body Diameter	Max.	Min.		Head Diameter (Inches)		Head Height (Inches)	Rivet Length (Inches)		Shear	Tensile
						Max.	Min.	Max.	Max.			
41500 1141500	3/16	.191	.183	.191-.201	.394	.356	.085	.675	.062-.270	600	500	
41501 1141501	3/16	.191	.183	.191-.201	.394	.356	.085	.825	.214-.437	600	500	
41502 1141502	1/4	.255	.246	.261-.272	.525	.475	.117	.970	.080-.375	1300	890	
41503 1141503	1/4	.255	.246	.261-.272	.525	.475	.117	1.220	.350-.625	1300	890	

Specification Requirements:

- Dimensions: See Table Above
- Material: Rivet body: Aluminum Alloy 5056
Mandrel: Aluminum Alloy 7075
Material shall be in compliance with current RoHS European Union Directive.
- Finish: Clear Chromate (RoHS Compliant)
- Mechanical Properties: See Table Above