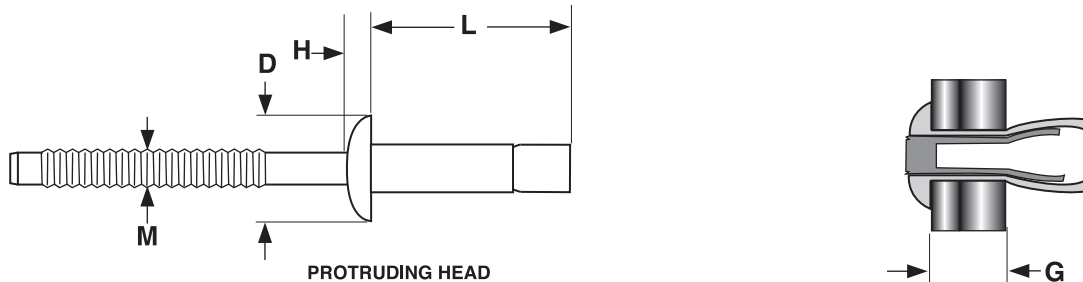


# Rivets

# Structural

# Protruding Head



STRUCTURAL RIVETS WITH PROTRUDING HEADS									Avdel*
Part Numbers		Nominal Rivet Diameter	Hole Size		M	D	H	G	L
All Aluminum	All Steel		Max	Min	Mandrel Diameter	Head Diameter	Head Height	Grip Range	Rivet Length (Incl. Mandrel Head)
					Max	Max	Max		Max
PA64	PS64	3/16	.204	.194	.122	.375	.090	.062-.270	.716
PA67	PS67							.214-.437	1.003
-	PS67M							.062-.437	1.003
PA86	PS86	1/4	.276	.261	.162	.530	.117	.080-.375	1.181
-	PS86M							.080-.625	1.431
PA810	PS810							.350-.625	1.431

<b>Description</b>	A two-piece blind fastener consisting of (1) a mandrel with a flared, hollowed-out head and a serrated stem; and (2) a self contained tubular body with a head which has a dome shape.
<b>Applications/ Advantages</b>	This structural rivet has greater tensile strength and shear strength than a standard break-stem blind rivet. The way the mandrel expands radially when pulling through the rivet body enables it to completely fill holes that are out-of-round. Can be used to join two metals or a metal to a plastic. Structural rivets are used in automotive manufacturing, home appliances, cabinetry and HVAC applications. Unlike Monobolts®, generic structural rivets do not require a special nosepiece to be used when seating the rivets.
<b>Material</b>	<b>Aluminum Rivet:</b> 5056 Aluminum or equivalent; <b>Aluminum Mandrel:</b> 7178 Aluminum or equivalent <b>Steel Rivet:</b> 1038 steel or equivalent; <b>Steel Mandrel:</b> 1038 steel or equivalent
<b>Shear Strength</b>	<b>Aluminum Rivet/Aluminum Mandrel:</b> 3/16" Diam- 550 lbs., minimum; 1/4" Diam- 1270 lbs., minimum <b>Steel Rivet/Steel Mandrel:</b> 3/16" Diam- 1300 lbs., minimum; 1/4" Diam- 2400 lbs., minimum
<b>Tensile Strength</b>	<b>Aluminum Rivet/Aluminum Mandrel:</b> 3/16" Diam- 450 lbs., minimum; 1/4" Diam- 830 lbs., minimum <b>Steel Rivet/Steel Mandrel:</b> 3/16" Diam- 1000 lbs., minimum; 1/4" Diam- 1850 lbs., minimum

**PART NUMBER COMPARISON - PROTRUDING HEAD STRUCTURAL RIVETS, ALL ALUMINUM**

Kanebridge	Avdel/Cherry	3 Star Rivets USA	Marson®	Huck	Gesipa®
PA64	BAPI-06-04	AAN-4810	AB6-4AKL	MGLP-B6-4	RV6900-6-4
PA67	BAPI-06-07	AAN-4814	AB6-7AKL	MGLP-B6-7	RV6900-6-7XG
PA86	BAPI-08-06	AAN-6414	AB8-6AKL	MGLP-B8-6	RV6900-8-6
PA810	BAPI-08-10	AAN-6429	AB8-10AKL	MGLP-B8-10	RV6900-8-10XG

**PART NUMBER COMPARISON - PROTRUDING HEAD STRUCTURAL RIVETS, ALL STEEL**

Kanebridge	Avdel/Cherry	3 Star Rivets USA	Marson®	Huck	Gesipa®
PS64	SSPI-06-04	SSN-4810	SB6-4KL	MGLP-R6-4	RV6977-6-4
PS67M	-	-	SB6-EKL	-	-
PS67	SSPI-06-07	SSN-4814	SB6-7KL	MGLP-R6-7	RV6977-6-7XG
PS86	SSPI-08-06	SSN-6414	SB8-6KL	MGLP-R8-6	RV6977-8-6
PS86M	-	-	SB8-EKL	MGLP-R8-E	RV6977-8-10XG
PS810	SSPI-08-10	SSN-6419	SB8-10KL	MGLP-R8-10	-