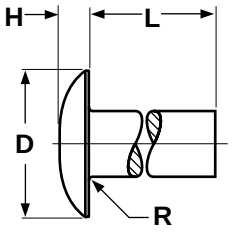
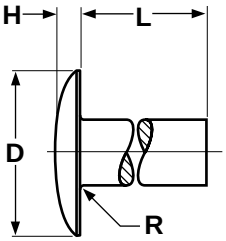
Rivets

Full-tubular Rivets

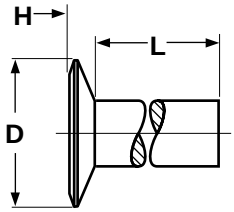
Oval, Truss & Flat Countersunk Heads



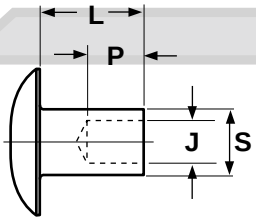
Oval Head

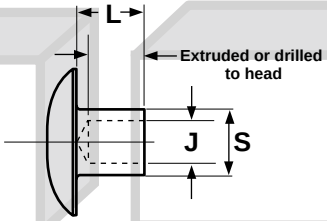


Truss Head



Flat Countersunk Head





FULL-TUBULAR RIVETS

ANSI/ASME B18.7

Head Style	Nominal Size	S		D		H		J		P		R	Tolerance on Length		
		Shank Diameter		Head Diameter		Head Thickness		Diameter of Hole		Depth of Hole		Fillet Radius	Up to and including 4 times shank dia.	Over 4 times shank dia. and up to and including 8 times shank dia.	Over 8 times shank dia.
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max			
Oval	0.146	0.146	0.141	0.239	0.229	0.045	0.035	0.107	0.100	To Head	0.375	0.020	±0.010	±0.012	±0.015
Truss	0.146 0.188	0.146 0.188	0.141 0.182	0.318 0.381	0.306 0.369	0.045 0.065	0.035 0.055	0.107 0.141	0.100 0.134	To Head To Head	0.375 0.375	0.020 0.025	±0.010 ±0.010	±0.012 ±0.012	±0.015 ±0.015
Flat Counter-sunk	0.146 0.188	0.146 0.188	0.141 0.182	0.317 0.364	0.307 0.352	0.050 0.060	0.040 0.048	0.107 0.141	0.100 0.134	To Head To Head	0.375 0.375	....	±0.010 ±0.010	±0.012 ±0.012	±0.015 ±0.015

Description	A small, headed metal fastener having a coaxial cylindrical hole in the end opposite the head which exceeds 112% of the mean shank diameter.
Applications/ Advantages	Can punch its own hole in some plastics, leather and fabrics and be clinched all in one step. The fastener is installed with a riveting hammer.
Material	**Steel:** Low carbon steel (containing 0.1% carbon or less) **Aluminum:** Grades 5056, 1100, 2017, 2117 or 6053