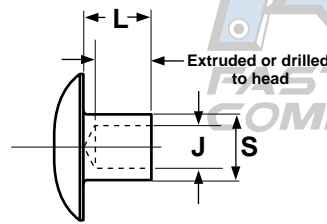
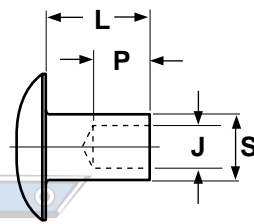
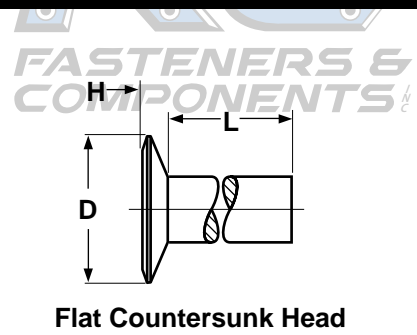
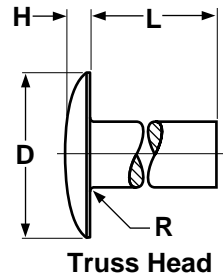
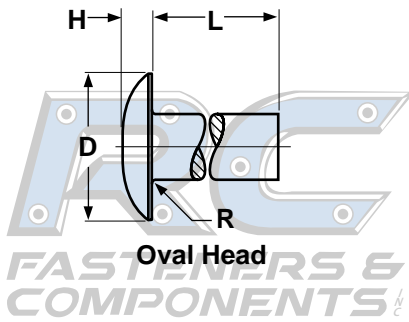


Rivets

Full-tubular Rivets

Oval, Truss & Flat Countersunk Heads



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	0.146	0.141	0.318	0.306	0.045	0.035	0.107	0.100	To Head	0.375	0.020	±0.010	±0.012	±0.015
	0.188	0.188	0.182	0.381	0.369	0.065	0.055	0.141	0.134	To Head	0.375	0.025	±0.010	±0.012	±0.015
Flat Countersunk	0.146	0.146	0.141	0.317	0.307	0.050	0.040	0.107	0.100	To Head	0.375	...	±0.010	±0.012	±0.015
	0.188	0.188	0.182	0.364	0.352	0.060	0.048	0.141	0.134	To Head	0.375	...	±0.010	±0.012	±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