



Type S

Type T

SEMI-TUBULAR OVAL HEAD RIVETS ANSI/ASME B18.7																
	В		D		Н		E		K	Т	J		Р	Tolerance on Length		gths
Nominal Size	Shank Diameter		Head Diameter		Head Thickness		Type T Tape		er Hole Rivets		Type S Straight Hole			Up to	Over 4 times	
							Hole Dia. at End of Rivet		to Start		Hole Dia. at End of Rivet		to Start		shank dia. and up to and including 8 times shank dia.	Over 8 times shank dia.
	Max	Min	Max	Min	Max	Min	Max	Min	Min	Min	Max	Min	Nom			
0.061	0.061	0.058	0.114	0.104	0.019	0.015	0.046	0.042	0.032	0.042	0.044	0.039	0.046	±0.007	±0.008	±0.010
0.089	0.089	0.085	0.152	0.142	0.026	0.020	0.068	0.064	0.050	0.057	0.068	0.062	0.064	±0.007	±0.008	±0.010
0.099	0.099	0.095	0.192	0.182	0.032	0.026	0.076	0.072	0.057	0.065	0.076	0.070	0.077	±0.007	±0.008	±0.010
0.123	0.123	0.118	0.223	0.213	0.038	0.030	0.095	0.091	0.079	0.082	0.090	0.084	0.094	±0.007	±0.010	±0.015
0.146	0.146	0.141	0.239	0.229	0.045	0.035	0.112	0.106	0.085	0.104	0.107	0.100	0.126	±0.010	±0.012	±0.015
0.188	0.188	0.182	0.318	0.306	0.065	0.055	0.145	0.139	0.110	0.135	0.141	0.134	0.155	±0.010	±0.012	±0.015
0.217	0.217	0.210	0.444	0.430	0.076	0.061	0.166	0.158	0.136	0.151	0.163	0.155	0.189	±0.010	±0.015	±0.020
0.252	0.252	0.244	0.507	0.493	0.085	0.071	0.191	0.181	0.150	0.183	0.184	0.176	0.219	±0.010	±0.015	±0.020
0.310	0.310	0.302	0.570	0.554	0.100	0.086	0.235	0.225	0.190	0.214	0.219	0.211	0.243	±0.010	±0.015	±0.020

Description	A small, headed metal fastener having a coaxial cylindrical or tapered hole which does not exceed 112% of the mean shank diameter in the end opposite a slightly rounded head. The head is approximately 50% wider than the diameter of the rivet body.
Applications/ Advantages	Easier to clinch than solid rivets. The hole reduces riveting forces for riveting tooling while the remaining clinched solid shank can provide comparable shear strengths to other common riveting products. The oval head style is popular because of its low profile head and neat, finished appearance. 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