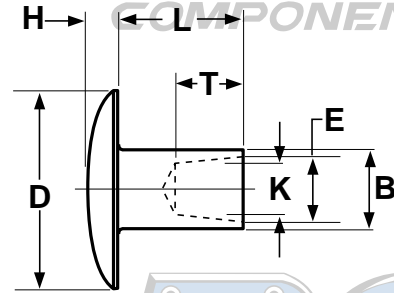


Type S



Type T

| TRUSS HEAD SEMI-TUBULAR RIVETS | | | | | | | | | | | | | | ANSI/ASME B18.7 | | |
|--------------------------------|----------------|-------|---------------|-------|----------------|-------|---------------------------|-------|-----------------------------|-----------------------------|-----------------------------|-------|-----------------------------|--|--|-------------------------|
| Nominal Size | B | | D | | H | | Type T Taper Hole Rivets | | | | Type S Straight Hole Rivets | | Tolerance on Length | | | |
| | Shank Diameter | | Head Diameter | | Head Thickness | | Hole Dia. at End of Rivet | | Hole Dia. at Bottom of Hole | Hole Depth to Start of Apex | Hole Dia. at End of Rivet | | Hole Depth to Start of Apex | 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 | Min | Min | Max | Min | Nom | | | |
| 0.061 | 0.061 | 0.058 | 0.130 | 0.120 | 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 | 0.192 | 0.182 | 0.026 | 0.020 | 0.068 | 0.064 | 0.050 | 0.057 | 0.068 | 0.062 | 0.064 | ±0.007 | ±0.008 | ±0.010 |
| 0.123 | 0.123 | 0.118 | 0.286 | 0.276 | 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 | 0.318 | 0.306 | 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 | 0.381 | 0.369 | 0.065 | 0.055 | 0.145 | 0.139 | 0.110 | 0.135 | 0.141 | 0.134 | 0.155 | ±0.010 | ±0.012 | ±0.015 |

| | |
|---------------------------------|---|
| 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 the head. The head is approximately twice 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 truss head style is chosen when the rivet is seated in soft material to prevent it from pulling through. 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 |