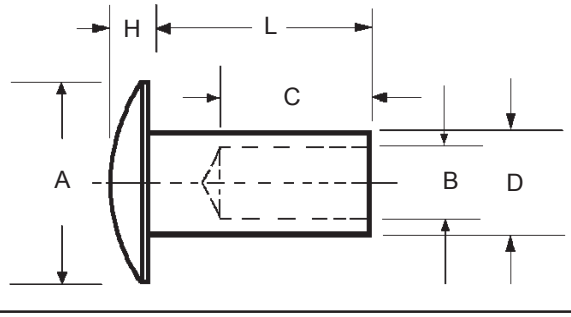
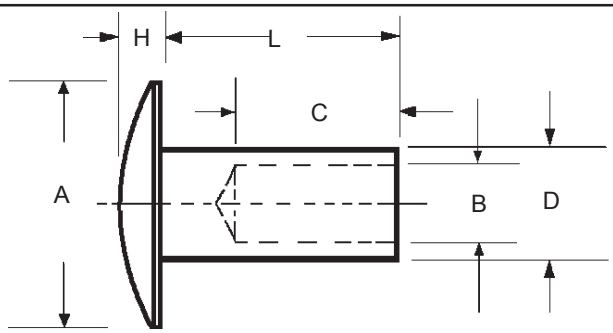
Stephens Rivet & Machine Inc.

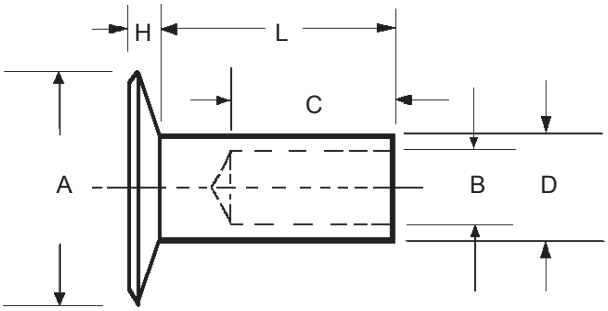
Standard Tubular (Deep Hole) Rivet Data



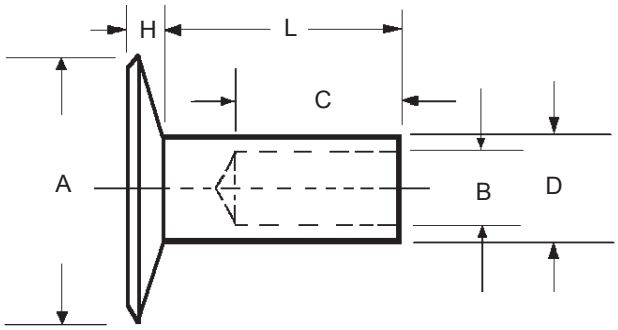
DWG. 3 OVAL HEAD



DWG. 4 TRUSS HEAD



DWG. 5 SHALLOW COUNTERSUNK HEAD



DWG. 6 LARGE SHALLOW COUNTERSUNK HEAD

DIMENSION "L" IS DETERMINED BY APPLICATION. (See "SELECTING RIVET LENGTHS")

NOM. SHANK DIA."	NOM. HEAD DIA."	DWG.	RECOMM. HOLE DIA. IN ASSEMBLY" ▭	MIN. CLINCH ALLOW." ●	SHANK DIA." D	HEAD DIA." A	HEAD THICK." H	HOLE DIA." B	HOLE DEPTH" C ◆	PART NUMBERS FOR STEEL RIVETS ■
1/8	7/32	3	.128	.098	.118 .123	.213 .223	.030 .036	.090	.250	TV129
9/64	1/4	3	.153	.125	.141 .146	.245 .255	.047 .053	.105	.195	TV148
9/64	5/16	3	.153	.125	.141 .146	.306 .318	.035 .045	.105	.375	TK14D
9/64	5/16	3	.153	.125	.141 .146	.306 .318	.035 .045	.105	.195	TV140
9/64	5/16	5	.153	.125	.141 .146	.307 .317	.042 .052	.105	.187	TV144

■ FOR RIVETS MADE FROM MATERIALS OTHER THAN C1006 STEEL REPLACE "TV" WITH THE FOLLOWING PREFIXES:
TB - Brass TC - Copper TE - 5052 Aluminum TF - 302HQ Stainless Steel TS - 430 Stainless Steel TK - C1018 Steel

● Allowances shown are for star clinching. Roll clinch allowances are given in the semi-tubular rivet data tables.

◆ Hole depth may be less for shortest lengths ▭ When not self piercing