

I wonder if these would work.

Plate rivet description from parts manual:

RIVET, Tubular, Oval head, Steel, Nickel-plated, Bright, 9/64, 1/4, 15/64 head diameter

I found this at Jay-cee sales & rivet inc

(248) 478-2150

<http://www.rivetsinstock.com/rivets/semitubular-rivets.html>

under

RIVETS

SEMITUBULAR RIVETS

SEMITUBULAR RIVETS, Oval head, 9/64 nominal shank diameter, 15/64 (0.234) head diameter

I'm assuming from the chart that for a 1/4 (0.25) grip length we would add 0.092 suggested clinch allowance for an ordered length of $0.25 + 0.092 = 0.342$ inches.



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Rivets » Semitubular Rivets

Semi Tubular Rivets

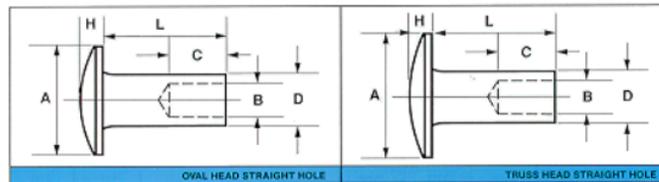
Semitubular Rivet Dimension "L" Determined By Application

What length to use?

1. View the chart below.
2. Find the body diameter you are using. (the D dimension)
3. All the way to the right of the graph you will find a "suggested clinch allowance. Add that number to the total thickness you are looking for. That is the "approximate length you will need.

example: If you are using a 1/4 body diameter, than add .157 to your total thickness. This will be the approximate length you need.

Semi Tubular Rivet Specifications



Semitubular Rivet DIMENSION "L" DETERMINED BY APPLICATION

Nominal Shank Diameter	Shank Diameter D		Head Style	Head Diameter A		Head Thickness H		Hole Diameter B		Hole Depth C	Suggested Clinch Allowance	Hole Dia. in Assembly
	Min.	Max.		Basic	Tol.	Basic	Tol.	Min.	Max.			
1/16	0.058	0.061	Oval	0.109	± .005	0.017	± .002	0.039	0.044	0.046	0.040	0.067
1/16	0.058	0.061	Truss	0.125	± .005	0.017	± .002	0.039	0.044	0.046	0.040	0.067
3/32	0.085	0.089	Oval	0.147	± .005	0.023	± .003	0.062	0.068	0.064	0.045	0.093
3/32	0.085	0.089	Truss	0.187	+ .005	0.023	± .003	0.062	0.068	0.064	0.045	0.093
3/32	0.095	0.099	Oval	0.156	± .005	0.023	± .003	0.070	0.076	0.077	0.050	0.100
3/32	0.095	0.099	Truss	0.187	± .005	0.029	± .003	0.070	0.076	0.077	0.050	0.100
1/8	0.118	0.123	Oval	0.218	± .005	0.034	± .004	0.084	0.090	0.094	0.075	0.128
1/8	0.118	0.123	Truss	0.281	± .005	0.034	± .004	0.084	0.090	0.094	0.075	0.128
9/64	0.141	0.146	Oval	0.234	± .005	0.040	± .005	0.100	0.107	0.126	0.092	0.152