CAMLOC FASTENERS

The 2600 and 2700 series Camloc fasteners exceed requirements for MIL-F-5591, Style 3, Size 2, Shear and tensile strength: 300 lbs. (ultimate), 200 lbs. (rated). Studs and grommets are made of copper base alloy. All components listed are made of #450 stainless steel. The 4002 series fasteners are considerably stronger than the 2600 and 2700 series. Shear and tensile strength: 1050 lbs. (ultimate), 700 lbs. (rated). All studs and grommets listed are made of steel. Rated to 450° F.

2600 / 2700 SERIES STUD LENGTH SELECTION

Total material thickness “G” consists of the thickness of all materials to be fastened. This must include the thickness of the material “P” to which the stud assembly is attached, the material “F” to which the receptacle is attached plus gaskets (if used) and allowance for paint or other protective finishes. If the total thickness is near the upper limit of the stud grip range, the next longer stud should be used. This will maintain positive locking of the fastener under vibration.

P = (panel thickness).................0.062
F = (frame thickness).................0.062
G (total thickness).................#124

4002 SERIES (LARGE HEAD) STUD SELECTION

To select the proper length stud, first select the grommet, for example 4002-G. Next, select the receptacle, such as 214-16. After determining the total grip thickness, use the grommet column under which the selected grommet and receptacle appear. Use the dash number which appears opposite the determined total grip thickness.

Example: If the total determined grip thickness “G” was 144, the stud dash number for the above 4002-G grommet and 214-16 receptacle would be -4. The stud part number would be 4002-4.

2600, 2700 SERIES RETAINING WASHERS

Retaining washers are required for studs -5 length or greater. Use split washer 2600-SW2 where it is desirable to have the stud fall away for minimum internal projection. Use internal tooth washer 2600-LW where it is desirable to retain the stud assembly rigidly.

P/N 2600-SW-2.................$0.52
P/N 2600-LW-.................$0.23

4002 SERIES GROMMETS & SNAP RINGS

Stainless Steel Wing Stud ............................ P/N 4002-5SW ....... $18.50

RECEPTACLES

2600 Series - Small enough to fit in limited mounting space and light weight. All of these fasteners have a 600# ultimate tensile load capacity. 4200 Series - The Modern Standard in Quick Release Fastening Systems. They have an 800# working strength and 1050# Ultimate Tensile load capacity.