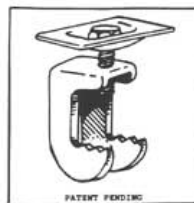
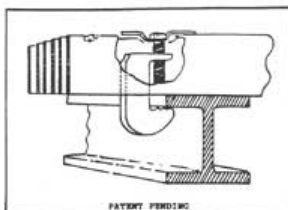




Production Fastening Systems, L.L.C.

New Orleans, LA

G-Clip Grating Fasteners



Part Numbering System

Describes Top Unit of the Fastener	
R	= (Galvanized, carbon steel) Top for close-mesh grating = (316 Stainless steel) Top only, misc. uses
W	= (Galvanized, carbon steel) 7/8" minimum between bars = (Aluminum) 1" minimum between bars
X	= (316 Stainless steel) 13/16" or 7/8" between bearing bars
Y	= (316 Stainless steel) 1-1/2" square mesh FRP grating
Z	= (316 Stainless steel) 2" square mesh FRP grating

Describes Model Purpose	
GA	= Vertical Flanges
GC	= Close-mesh grating
GG	= Horizontal flanges
GM	= Mounts devices to grating
GP	= Binds parallel sheets of grating to each other
GS	= Binds stacked grating sheets to each other
GT	= Tops only

Describes Flanged Edge Thickness	
1	= 1/4" to 3/4"
2	= 3/4" to 1-1/4"
3	= 1-1/4" to 1-3/4"
4	= 1-3/4" to 2-1/4"

Describes Material of Construction	
Blank	= Galvanized, carbon steel
AL	= Aluminum
SS	= 316 Stainless Steel
MN	= Monel (Special orders)

Describes Grating Thickness (plain, or serrated edge)	
A	= 1" high
B	= 1-1/4"
C	= 1-1/2"
D	= 1-3/4"
E	= 2"
Other sizes are available	

Grating Thickness	Structural Member Flange Thickness			
	1/4" to 3/4"	3/4" to 1-1/4"	1-1/4" to 1-3/4"	1-3/4" to 2-1/4"
1 inch	GG-1A	GG-2A	GG-3A	GG-4A
1-1/4 inch	GG-1B	GG-2B	GG-3B	GG-4B
1-1/2 inch	GG-1C	GG-2C	GG-3C	GG-4C
1-3/4 inch	GG-1D	GG-2D	GG-3D	GG-4D
2 inch	GG-1E	GG-2E	GG-3E	GG-4E

MATERIAL SPECIFICATIONS

Galvanized, carbon steel

- Fasteners body units are stamped, using 11 gauge hot-rolled, pickled and oiled, steel coils, conforming to ASTM A-366.
- Top units are identical, except that 16 gauge coil is used, and conforms to ASTM A-569.
- Top and body units are mechanically galvanized, after stamping, with galvanized conforming to ASTM B-695, class 50 (2 mils thick).
- Steel, hex head cap screws, conforming to ASTM A-307, and

mechanically galvanized.

316 Stainless steel

- Fastener body units are stamped, using 13 gauge hot rolled and annealed stainless steel coils, conforming to ASTM A-240 and ASME SA-240.
- Top units are identical, except that 16 gauge coil is used.
- Threaded studs are 316 stainless steel, hex head cap screws, conforming to ANSI B-18.2.1.
- Internal tooth lock washers are 410 stainless steel, conforming to ANSI B-27.1.

Aluminum

- Fastener body units are stamped, using 1/8" thick, grade 5052 aluminum plate, conforming to ASTM B-209 and Federal Spec. Q2A-250/8.
- Top units are identical, except that 13 gauge plate is used.
- Threaded studs are 6061 T-6 aluminum, hex head cap screws, conforming to Federal Spec. QQA-270.

Torque Requirements

- G-Clips should be tightened by hand, using a 7/16" nut driver. When fully tightened by the average installer, a torque value of approximately 58 inch/ pounds torque is realized, according to tests. This is sufficient to allow the clips to resist typical vibration and stress loads to which grating is often subjected.