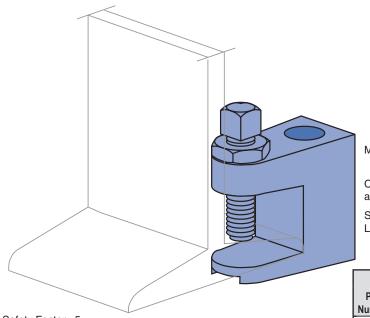
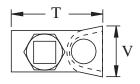


PFL037 THRU PFL050T FLANGE CLAMP

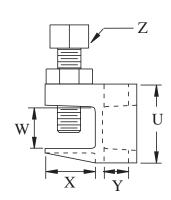




Material: Malleable Iron.

Cup point set screw and lock nut included.

Set Screw Torque = 6 Ft-Lb Lock Nut Torque = 16 Ft-Lb



Safety Factor: 5

Part Number	Type of Hole	Rod Size	"Z" Set Screw Size	Wt/100 pcs Lbs (kg)	Max. Allowable Load Lbs (kN)
PFL037	Clear	3/8"	3/8"	28 (12.7)	540 (2.40)
PFL037T	Tapped	3/8"	3/8"	28 (12.7)	540 (2.40)
PFL050	Clear	1/2"	3/8"	40 (18.1)	700 (3.11)
PFL050T	Tapped	1/2"	3/8"	40 (18.1)	700 (3.11)

Dimensions							
Part	"T"	"U"	"V"	"W"	"X"	"Y"	
Number	In (mm)	In (mm)	In (mm)	In(mm)	In (mm)	In (mm)	
PFL037	111/16	19/16	7/8	3/4	1	7/16	
	43	40	22	19	25	11	
PFL037T	1 <sup>11</sup> / <sub>16</sub>	19/16	7/8	3/4	1	3/8	Tapped
	43	40	22	19	25		Hole
PFL050	2	1 <sup>23</sup> / <sub>32</sub>	1	29/32	13/32	9/16	
	51	44	25	23	28	14	
PFL050T	2	1 <sup>23</sup> / <sub>32</sub>	1	29/32	13/32	1/2	Tapped
	51	44	25	23	28		Hole

**Note:** When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping. Clamps are designed to be used with W, M, S & HP Shape beams, Standard C & Misc. MC Channels, Angles & Structural Tees. Clamps must be used in pairs where indicated. For beam clamps with HG finish, standard hardware is EG finish. For optional stainless steel hardware, please contact the factory for availability.

## **MATERIAL**

Fittings, unless noted, are made from hot-rolled, pickled and oiled steel plates, strip or coil, and conform to ASTM specifications A575, A576, A635, or A36. The fitting steel also meets the physical requirements of ASTM A1011 SS GR 33. The pickling of the steel produces a smooth surface free from scale.

Many fittings are also available in stainless steel, aluminum and fiberglass. Consult factory for ordering information.

## **FINISHES**

Fittings are available in:

Perma-Green III (GR),

Electro-galvanized (EG), conforming to ASTM B633 Type III SC1;

Hot-dipped galvanized (HG), conforming to ASTM A123 or A153 and

Plain (PL).

	Approval Stamp:			
Phone:				
	Phone:			