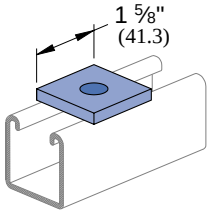
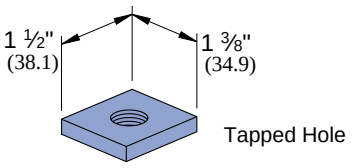
FLAT PLATE FITTINGS
FOR 1⅝" (41 MM) WIDTH SERIES CHANNEL

P1062, P1063, P1064, P1964, P2471, P2490



Part Number	Bolt Size	Hole Size	Weight/C	
			Lbs	kg
P1062	5/16"	11/32"	18	8.2
P1063	3/8"	7/16"	18	8.2
P1064	1/2"	9/16"	17	7.7
P1964	5/8"	11/16"	16	7.3
P2471	3/4"	13/16"	15	6.8
P2490	7/8"	15/16"	14	6.4

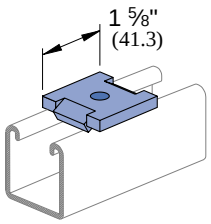
P1959 P1960 P1961



Material: 3/8" (9.5) thick.

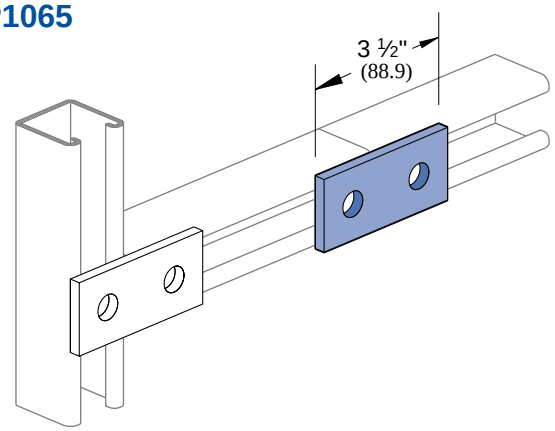
Part Number	U.S. Std. Thd Size	Weight/C	
		Lbs	kg
P1959	3/8"-16	21	9.5
P1960	1/2"-13	20	9.1
P1961	5/8"-11	19	8.6

P2862 P2863 P2864



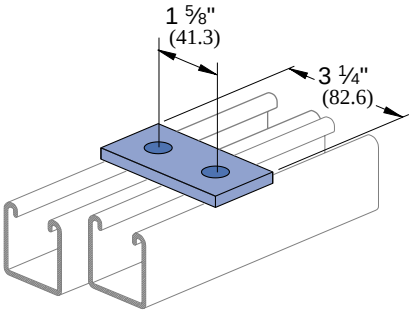
Part Number	Bolt Size	Hole Size	Weight/C	
			Lbs	kg
P2862	5/16"	11/32"	18	8.2
P2863	3/8"	7/16"	18	8.2
P2864	1/2"	9/16"	17	7.7

P1065



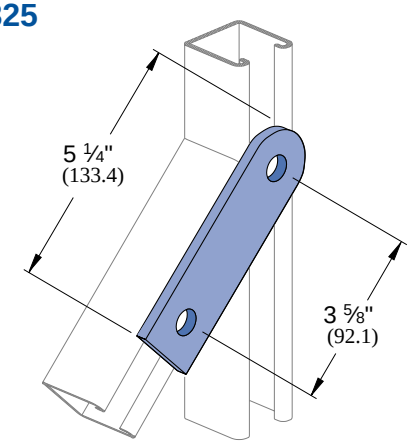
Wt/C 38 Lbs (17.2 kg)

P1924



Wt/C 35 Lbs (15.9 kg)

P2325



Wt/C 55 Lbs (24.9 kg)

Hole Size	Hole Spacing	Width	Thickness
9/16" Diameter 14.3 mm	13/16" (20.6 mm) From End 1 7/8" (47.6 mm) On Center	1⅝" 41.3 mm	¼" 6.4 mm

Return to #12 TOC
Return to Fittings TOC

GENERAL FITTINGS
FOR 1⅝" (41 MM) WIDTH SERIES CHANNEL

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 A570 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 II (GR), electro-galvanized (EG), conforming to ASTM B633 Type III SC1; Hot-dipped galvanized (HG), conforming to ASTM A123 or A153 and plain (PL).

APPLICATION
All parts drawings illustrate only one application of each fitting. In most cases many other applications are possible. The channels shown in the illustrations are P1000, 1⅝" square, except where noted otherwise. All 9/16" diameter holes use ½" x 15/16" hex head cap screws and ½" nuts – P1010, P4010 or P5510 – depending on the channel used. Nuts and bolts are not included with the fitting and must be ordered separately.

DESIGN BOLT TORQUE

BOLT SIZE	¼" 20	5/16" 18	⅜" 16	½" 13	5/8" 11	¾" 10
FOOT LBS.	6	11	19	50	100	125
N·m	8	15	25	70	135	170

DIMENSIONS
Imperial dimensions are illustrated in inches. Metric dimensions are shown in parenthesis or as noted. Unless noted, all metric dimensions are in millimeters and rounded to one decimal place.

DESIGN LOAD
Design load data, where shown, is based on the ultimate strength of the connection with a safety factor of 2.5, unless otherwise noted.

Return to #12 TOC