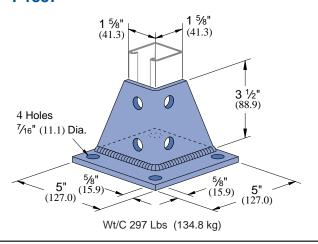
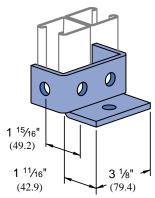


ndex

P1887



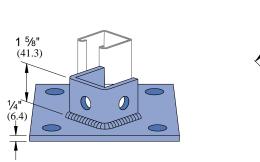
P2453

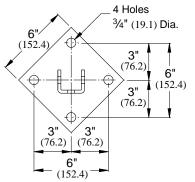


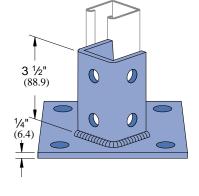
Wt/C 116 Lbs (52.6 kg)

P2072







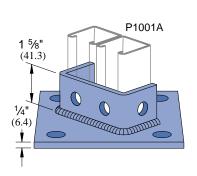


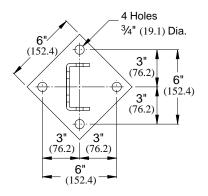
Wt/C 307 Lbs (139.3 kg)

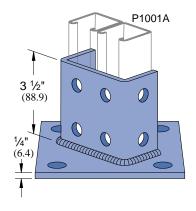
Wt/C 373 Lbs (169.2 kg)

P2073

P2073 A







Wt/C 325 Lbs (147.4 kg)

Wt/C 408 Lbs (185.1 kg)

Hole Size	Hole Spacing	Width	Thickness	
%6" Diameter	¹³ / ₁₆ " (20.6 mm) From End	1%"	½"	
14.3 mm	1 ⁷ / ₈ " (47.6 mm) On Center	41.3 mm	6.4 mm	



Page

Flat Plate 82 **Fittings**

Ninety Degree 86 **Fittings**

Angular 93 **Fittings**

"Z" Shape 94 **Fittings**

"U" Shape 96 **Fittings**

Wing Shape 101 **Fittings**

Post Bases 105

Brackets and Braces

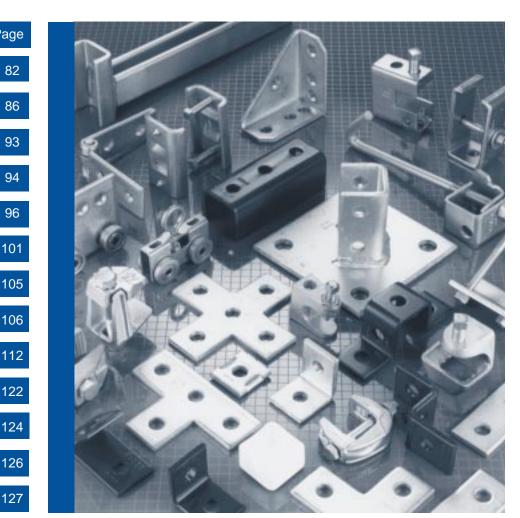
Beam Clamps 112

Trolleys 122

Special Application 124 **Fittings**

End Caps 126

Partition and 127 **Display Fittings**



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, 1%" square, except where noted otherwise. All %6" diameter holes use $\frac{1}{2}$ " x $\frac{15}{16}$ " 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	¹ / ₄ " 20	⁵ ⁄ ₁₆ " 18	3/8" 16	½" 13	⁵ ⁄8" 11	³ / ₄ " 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

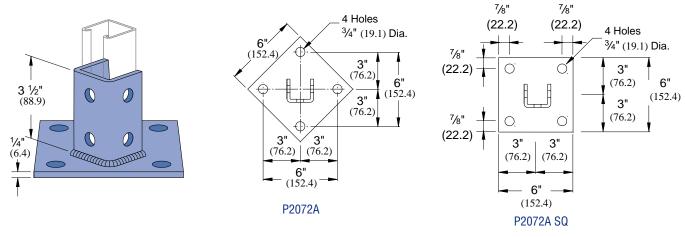
Design load data, where shown, is based on the ultimate strength of the connection with a safety factor of 2.5, unless otherwise noted.

Wt/100 pcs: 307 Lbs (139.3 kg) P2072, P2072 SQ 7/8" 7/8" 4 Holes (22.2)(22.2)3/4" (19.1) Dia. 4 Holes 6"/ (152.4) 3⁄4" (19.1) Dia. 1 5/8" (41.3) 7/8" 3" (76.2)(22.2)0 3" 6" (76.2)(152.4)3" (152.4)3" (76.2)0 0 (76.2)7/8" 0 0 (6.4)3" 3" (76.2) | (76.2) (22.2)3" 3" (76.2)(76.2)6" (152.4)6" P2072

P2072A, P2072A SQ

Wt/100 pcs: 373 Lbs (169.2 kg)

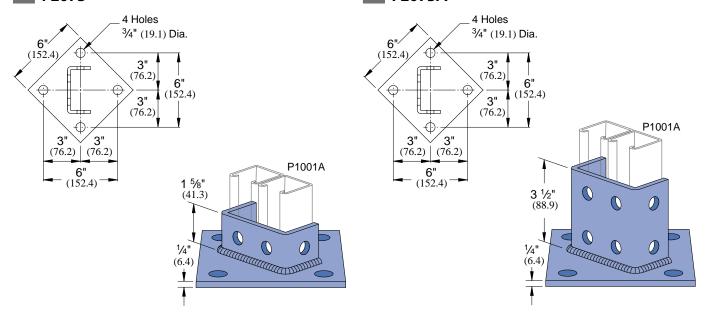
(152.4) P2072 SQ



P2073 Wt/100 pcs: 325 Lbs (147.4 kg)



Wt/100 pcs: 408 Lbs (185.1 kg)



Standard Dimensions for 15/8" (41 mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: \(\frac{9}{16} \) (14.3mm); Hole Spacing - From End: \(\frac{13}{16} \) (20.6 mm); Hole Spacing - On Center: \(\frac{17}{6} \) (47.6 mm); Width: \(\frac{15}{6} \) (4.4mm); Thickness: \(\frac{14}{16} \) (6.4mm)