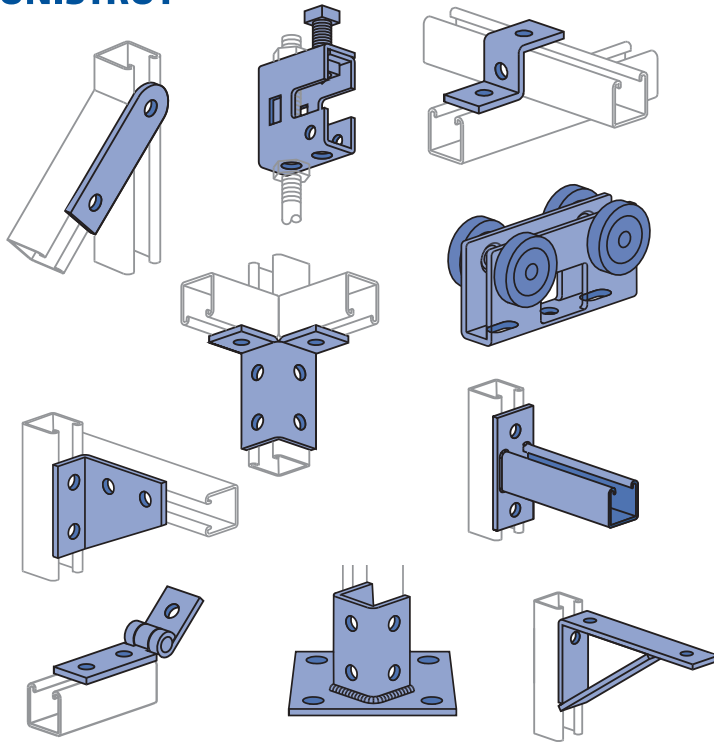




GENERAL FITTINGS



- Flat Plate Fittings 81 - 82
- Ninety Degree Fittings..... 82 - 85
- Angular Fittings 85
- "Z" Shape Fittings 86
- "U" Shape Fittings 87 - 88
- Wing Shape Fittings 88 - 90
- Post Bases 90
- Brackets 90 - 93
- Brace Fittings..... 94
- Beam Clamps..... 95 - 101
- Trolleys..... 102
- Special Application Fittings..... 103 - 104
- Seismic Retrofit Fittings..... 104 - 106

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:

- Green Powder Coat (GR), conforming to commercial standards for Powder Coating
- 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 $\frac{1}{8}$ " square, except where noted otherwise.

All $\frac{5}{16}$ " diameter holes use $\frac{1}{2}$ " x $\frac{15}{16}$ " hex head cap screws and $\frac{1}{2}$ " nuts – P1010, P3010, 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 | $\frac{1}{4}$ "-20 | $\frac{5}{16}$ "-18 | $\frac{3}{8}$ "-16 | $\frac{1}{2}$ "-13 | $\frac{5}{8}$ "-11 | $\frac{3}{4}$ "-10 |
|--------------------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|
| Rec. Torque Ft/Lbs (N•m) | 6 (8) | 11 (15) | 19 (26) | 50 (68) | 100 (136) | 125 (170) |
| Max Torque Ft/Lbs (N•m) | 7 (9) | 15 (20) | 25 (34) | 70 (95) | 125 (170) | 135 (183) |

SET SCREW TORQUE

| BOLT SIZE | $\frac{1}{4}$ "-20 | $\frac{5}{16}$ "-18 | $\frac{3}{8}$ "-16 | $\frac{1}{2}$ "-13 | $\frac{5}{8}$ "-11 | $\frac{3}{4}$ "-10 |
|-------------------------------|--------------------|---------------------|--------------------|--------------------|--------------------|--------------------|
| Set Screw Torque In/Lbs (N•m) | 40 (4) | 60 (7) | 125 (14) | 250 (28) | 400 (44.5) | 665 (75) |

Note: Caution should be taken not to overtighten the set screw

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.

BEAM CLAMPS

Clamps are designed to be used with W, M, S and HP Shape beams, Standard C and Miscellaneous MC Channels, Angles and Structural Tees. Clamps must be used in pairs mounted in opposite directions where indicated. For beam clamps with HG finish, standard hardware is EG finish. For optional stainless steel hardware, please contact the factory for availability.



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

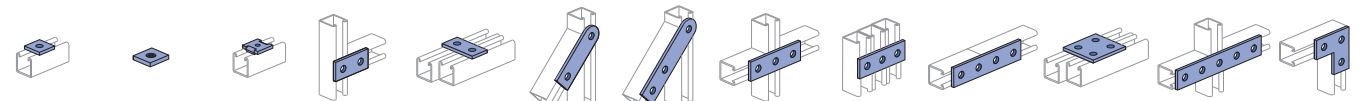
Electrical Fittings

Concrete Inserts

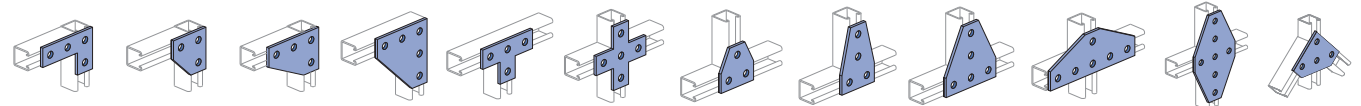
Solar

Unipier®

Flat Plate Fittings

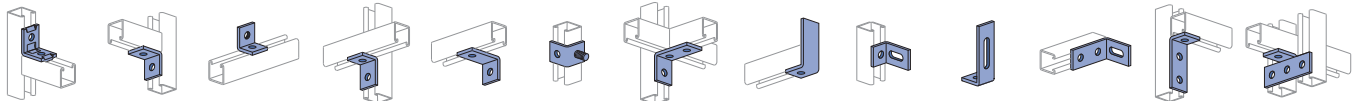


P1062-Pg 81 P1959-Pg 81 P2862-Pg 81 P1065-Pg 81 P1924-Pg 81 P2325-Pg 81 P2324-Pg 81 P1066-Pg 81 P1925-Pg 81 P1067-Pg 81 P2079-Pg 81 P1941-Pg 81 P1036-Pg 81

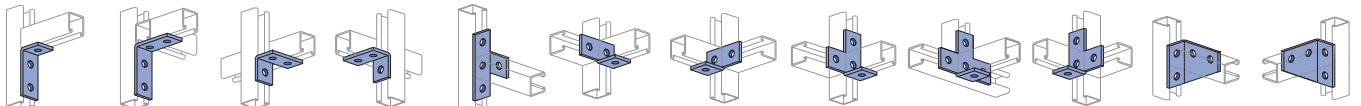


P1380 A-Pg 81 P1334-Pg 81 P1380-Pg 81 P1873-Pg 82 P1031-Pg 82 P1028-Pg 82 P1356-Pg 82 P1358-Pg 82 P1726-Pg 82 P1953-Pg 82 P1950-Pg 82 P1962-Pg 82

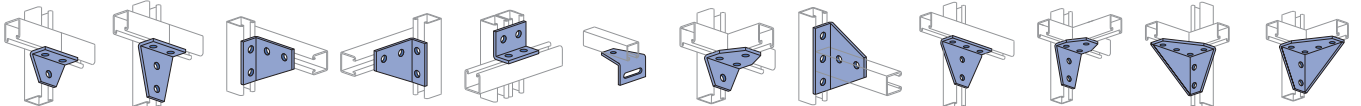
Angle Fittings



P2626-Pg 82 P1026-Pg 82 P1723-Pg 82 P1068-Pg 82 P1281-Pg 82 P1315-Pg 82 P1458-Pg 82 P1538A-Pg 83 P1750-Pg 83 P1498-Pg 83 P1747-Pg 83 P1326-Pg 83 P1821-Pg 83

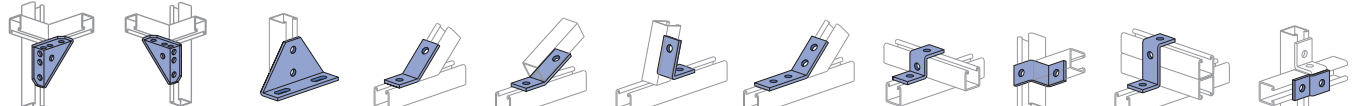


P1346-Pg 83 P1325-Pg 83 P1822-Pg 83 P1823-Pg 83 P1033-Pg 83 P1037-Pg 83 P1038-Pg 83 P1034-Pg 83 P1029-Pg 84 P1035-Pg 84 P1290-Pg 84 P1291-Pg 84

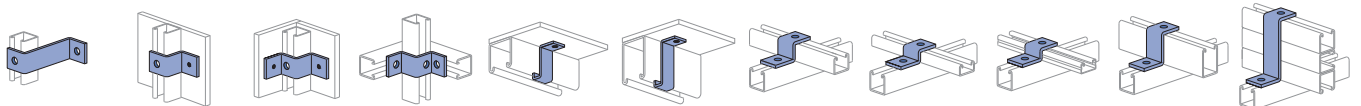


P1357-Pg 84 P1359-Pg 84 P1381-Pg 84 P1382-Pg 84 P1934-Pg 84 P1713-Pg 84 P1579-Pg 84 P1727-Pg 84 P1728-Pg 84 P2235-Pg 84 P1956-Pg 84 P1957-Pg 84

"Z" Shape Fittings

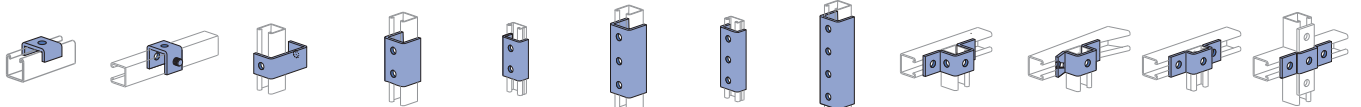


P2484-Pg 85 P2484W-Pg 85 P1130-Pg 85 P1546-Pg 85 P2101-Pg 85 P1186-Pg 85 P2260-Pg 85 P1045-Pg 86 P1347-Pg 86 P1453-Pg 86 P1454-Pg 86

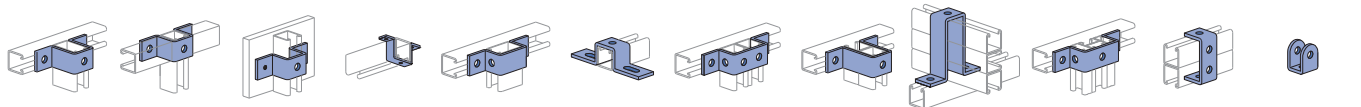


P1479A-Pg 86 P1730-Pg 86 P1734-Pg 86 P1736-Pg 86 P2360-Pg 86 P5560-Pg 86 P3045-Pg 86 P3345, P612-Pg 86 P4045-Pg 86 P5545-Pg 86 P2469-Pg 86

"U" Shape Fittings



P2800-Pg 87 P1320-Pg 87 P1363A-Pg 87 P1376-Pg 87 P4376-Pg 87 P1376A-Pg 87 P4376A-Pg 87 P1377-Pg 87 P1047-Pg 87 P3047, P976-Pg 87 P4047-Pg 87 P1455-Pg 87

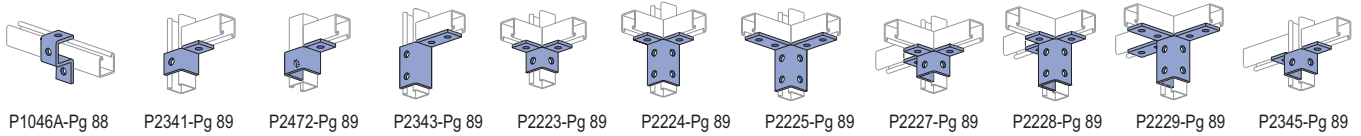


P5547-Pg 87 P1383-Pg 88 P1732-Pg 88 P2237-Pg 88 P5543-Pg 88 P1048-Pg 88 P1043A-Pg 88 P1737-Pg 88 P2473-Pg 88 P4043-Pg 88 P1044-Pg 88 P1973-Pg 88

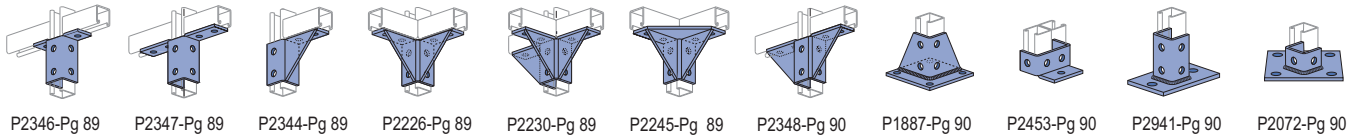


P2326-Pg 88 P2328-Pg 88 P2329-Pg 88

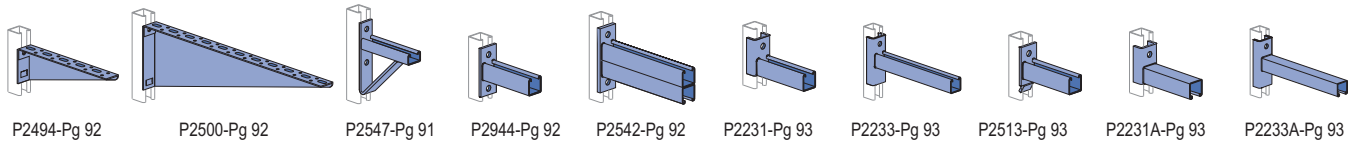
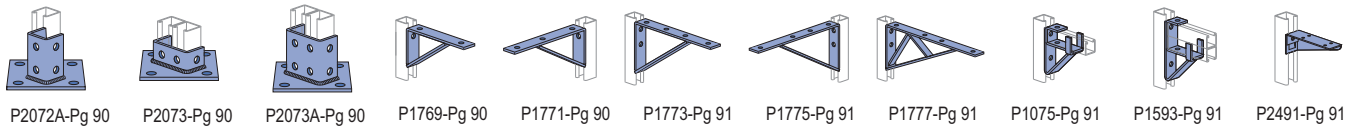
Wing Shape Fittings



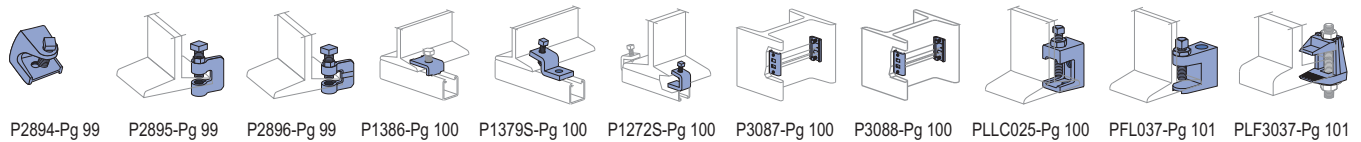
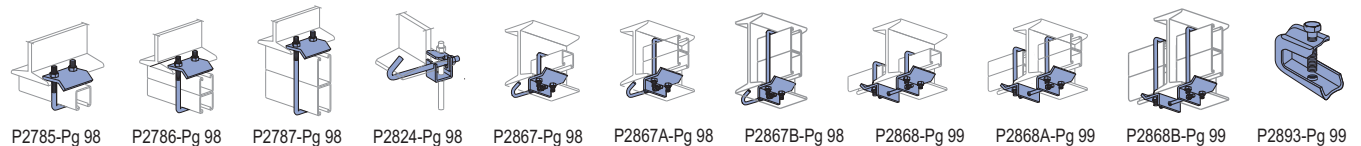
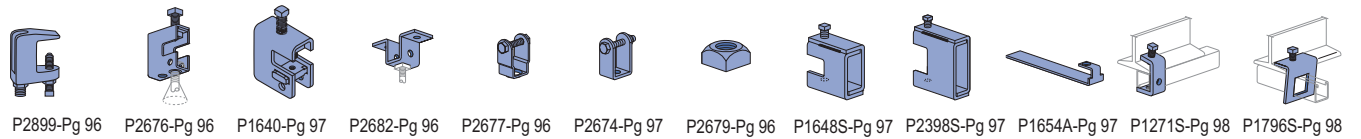
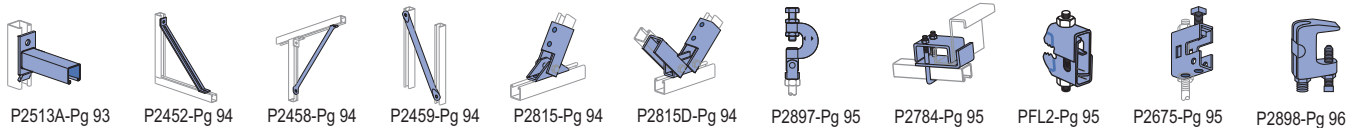
Post Bases



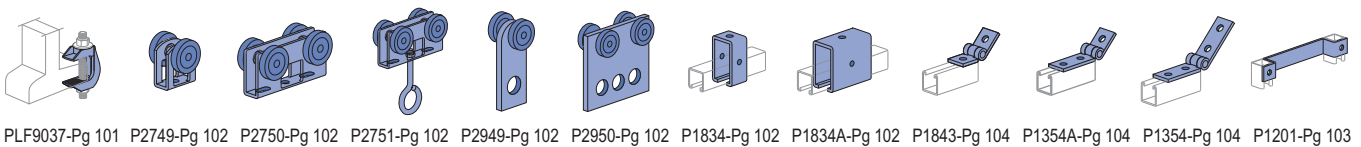
Brackets and Brace Fittings



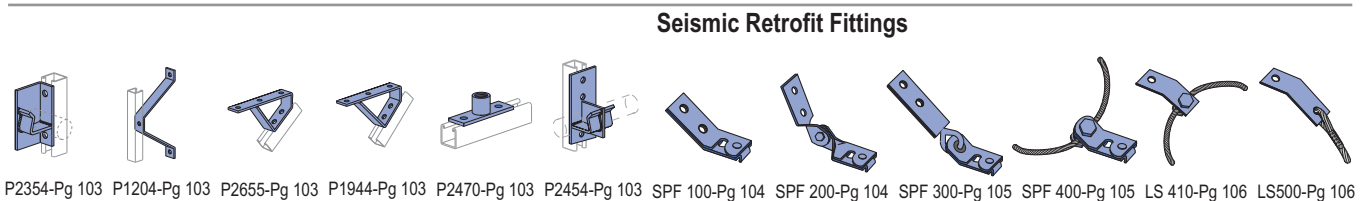
Beam Clamps



Trolley Assemblies



Special Applications Fittings



DESIGN LOAD DATA FOR TYPICAL UNISTRUT CHANNEL CONNECTIONS

90° Fittings (When used in position shown)

1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

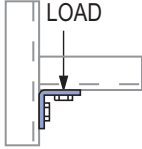
Pipe/Conduit Supports

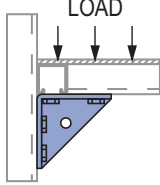
Electrical Fittings

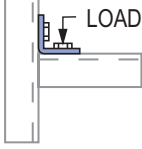
Concrete Inserts

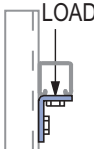
Solar

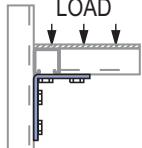
Unipier®

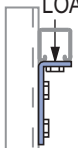
| | | Channel Thickness | | |
|---|-----|-------------------|--------|--------|
| Load – P1026 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 1,500 | 1,000 | 750 |
| | kN | 6.67 | 4.45 | 3.34 |

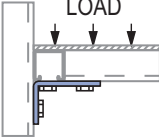
| | | Channel Thickness | | |
|--|-----|-------------------|--------|--------|
| Load – P2484 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 3,000 | 2,000 | 1,500 |
| | kN | 13.34 | 8.90 | 6.67 |

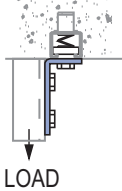
| | | Channel Thickness | | |
|---|-----|-------------------|--------|--------|
| Load – P1026 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 1,000 | 650 | 500 |
| | kN | 4.45 | 2.89 | 2.22 |

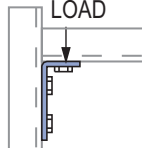
| | | Channel Thickness | | |
|---|-----|-------------------|--------|--------|
| Load – P1068 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 500 | 500 | 500 |
| | kN | 2.22 | 2.22 | 2.22 |

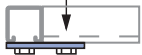
| | | Channel Thickness | | |
|---|-----|-------------------|--------|--------|
| Load – P1325, P2235 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 2,000 | 2,000 | 1,500 |
| | kN | 8.90 | 8.90 | 6.67 |

| | | Channel Thickness | | |
|---|-----|-------------------|--------|--------|
| Load – P1326 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 500 | 500 | 500 |
| | kN | 2.22 | 2.22 | 2.22 |

| | | Channel Thickness | | |
|---|-----|-------------------|--------|--------|
| Load – P1458, P1579 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 1,500 | 1,000 | 1,000 |
| | kN | 6.67 | 4.45 | 4.45 |

| | | Channel Thickness | | |
|---|-----|-------------------|--------|--------|
| Load – P1346 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 1,200 | 1,200 | 1,000 |
| | kN | 5.34 | 5.34 | 4.45 |

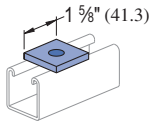
| | | Channel Thickness | | |
|---|-----|-------------------|--------|--------|
| Load – P1346 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 2,000 | 1,500 | 900 |
| | kN | 8.90 | 6.67 | 4.00 |

| | | Channel Thickness | | |
|--|-----|-------------------|--------|--------|
| Load – P1065 | | 12 ga. | 14 ga. | 16 ga. |
|  | Lbs | 1,000 | 800 | 600 |
| | kN | 4.45 | 3.56 | 2.67 |

- Note:
- (1) Both ends of beams supported.
 - (2) Load data is based on P1010 nut and 1/2" bolt.
 - (3) Safety factor = 2 1/2 based on ultimate strength of connection.

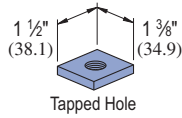
Flat Plate Fittings

P1062, P1063, P1064, P1964, P2471, P2490 



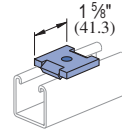
| Part No. | Bolt Size | Hole Size | Wt/100 pcs Lbs (kg) |
|----------|-----------|-----------|---------------------|
| P1062 | 5/16" | 1 1/32" | 18 (8.2) |
| P1063 | 3/8" | 7/16" | 18 (8.2) |
| P1064 | 1/2" | 9/16" | 17 (7.7) |
| P1964 | 5/8" | 1 1/16" | 16 (7.3) |
| P2471 | 3/4" | 1 3/16" | 15 (6.8) |
| P2490 | 7/8" | 1 5/16" | 14 (6.4) |

P1959, P1960, P1961 



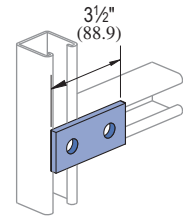
| Part Number | U.S. Std. Thd Size | Wt/100 pcs Lbs (kg) |
|-------------|--------------------|---------------------|
| P1959 | 3/8" - 16 | 21 (9.5) |
| P1960 | 1/2" - 13 | 20 (9.1) |
| P1961 | 5/8" - 11 | 19 (8.6) |

P2862, 2863, 2864 



| Part Number | Bolt Size | Hole Size | Wt/100 pcs Lbs (kg) |
|-------------|-----------|-----------|---------------------|
| P2862 | 5/16" | 1 1/32" | 18 (8.2) |
| P2863 | 3/8" | 7/16" | 18 (8.2) |
| P2864 | 1/2" | 9/16" | 17 (7.7) |

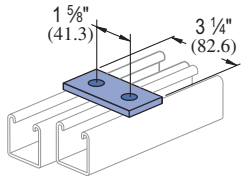
P1065 



Material: 3/8" (9.5 mm) thick

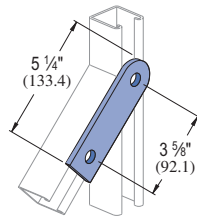
Wt/100 pcs: 38 Lbs (17.2 kg)

P1924 



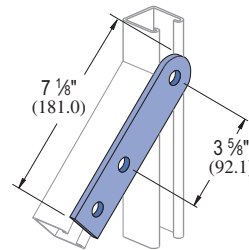
Wt/100 pcs: 35 Lbs (15.9 kg)

P2325 



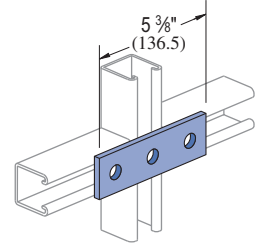
Wt/100 pcs: 55 Lbs (24.9 kg)

P2324 



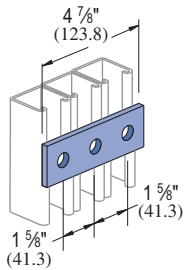
Wt/100 pcs: 75 Lbs (34.0 kg)

P1066 



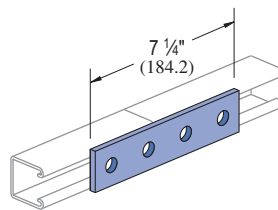
Wt/100 pcs: 56 Lbs (25.4 kg)

P1925 



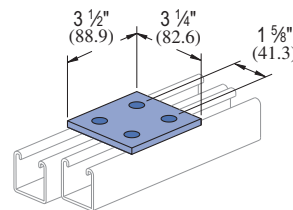
Wt/100 pcs: 50 Lbs (22.7 kg)

P1067 



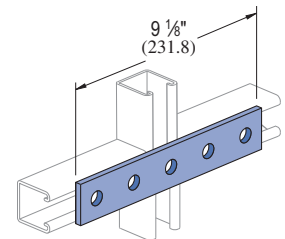
Wt/100 pcs: 78 Lbs (35.4 kg)

P2079 



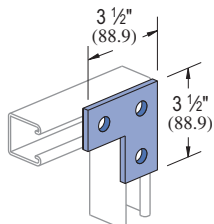
Wt/100 pcs: 73 Lbs (33.1 kg)

P1941 



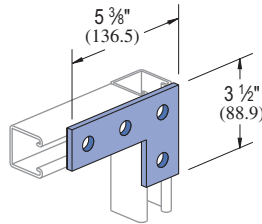
Wt/100 pcs: 94 Lbs (42.6 kg)

P1036 



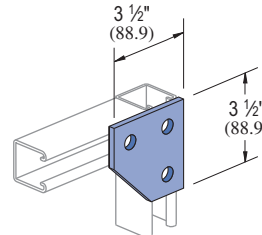
Wt/100 pcs: 58 Lbs (26.3 kg)

P1380 A 



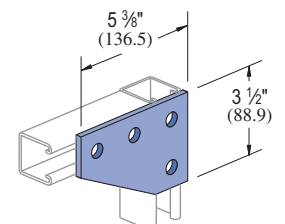
Wt/100 pcs: 80 Lbs (36.3 kg)

P1334 



Wt/100 pcs: 70 Lbs (31.8 kg)

P1380 



Wt/100 pcs: 105 Lbs (47.6 kg)

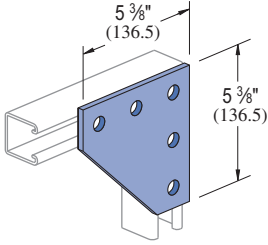
Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 1 3/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)



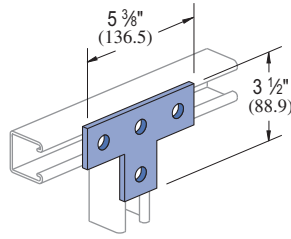
Unipier® Solar Concrete Inserts Electrical Fittings Pipe/Conduit Supports General Fittings Nuts & Hardware Telestrut 1 5/8" Channel

P1873 EG, GR, HG



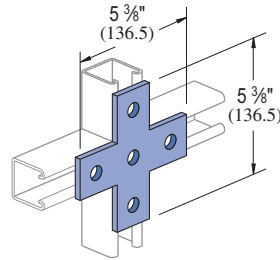
Wt/100 pcs: 150 Lbs (68.0 kg)

P1031 EG, GR, HG



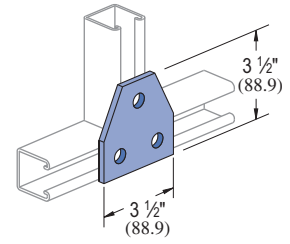
Wt/100 pcs: 80 Lbs (36.3 kg)

P1028 EG, GR, HG



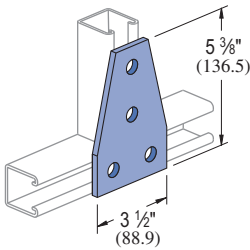
Wt/100 pcs: 105 Lbs (47.6 kg)

P1356 EG, GR, HG



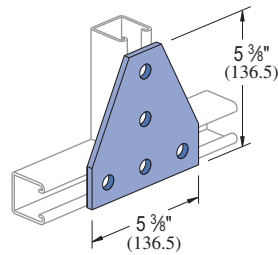
Wt/100 pcs: 70 Lbs (31.8 kg)

P1358 EG, GR, HG



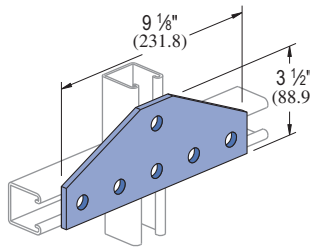
Wt/100 pcs: 105 Lbs (47.6 kg)

P1726 EG, GR, HG



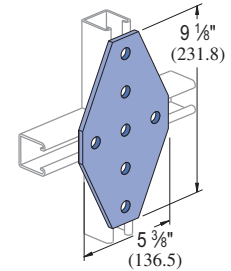
Wt/100 pcs: 148 Lbs (67.1 kg)

P1953 EG, GR, HG



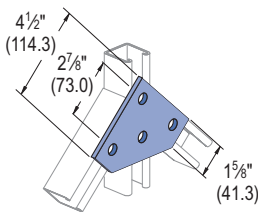
Wt/100 pcs: 176 Lbs (79.8 kg)

P1950 EG, GR, HG



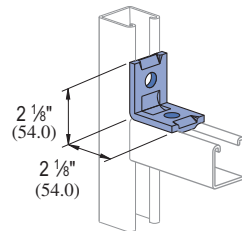
Wt/100 pcs: 240 Lbs (108.9 kg)

P1962 EG, GR, HG



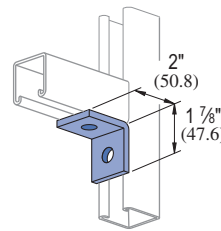
Wt/100 pcs: 112 Lbs (50.8 kg)

P2626 EG, GR, HG



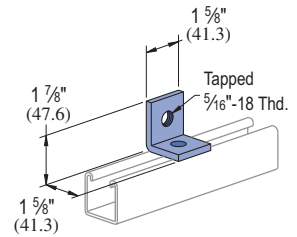
Wt/100 pcs: 40 Lbs (18.1 kg)

P1026 EG, GR, HG



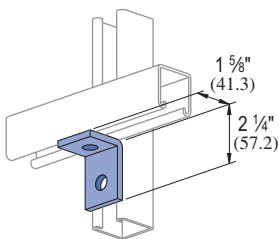
Wt/100 pcs: 38 Lbs (17.2 kg)

P1723 EG, GR, HG



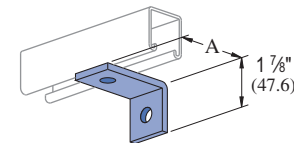
Wt/100 pcs: 34 Lbs (15.4 kg)

P1068 EG, GR, HG



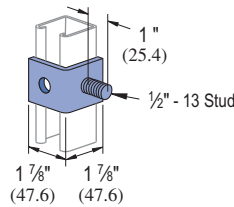
Wt/100 pcs: 38 Lbs (17.2 kg)

P1281, P1282, P1283 EG, GR, HG



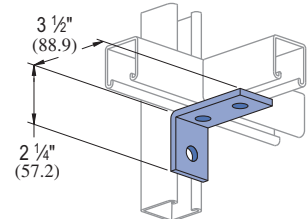
| Part No. | "A" In (mm) | Wt/100 pcs Lbs (kg) |
|----------|-------------|---------------------|
| P1281 | 3 | 49 |
| P1282 | 3 1/2 | 54 |
| P1283 | 4 | 61 |

P1315 EG, GR, HG



Wt/100 pcs: 45 Lbs (20.4 kg)

P1458 EG, GR, HG



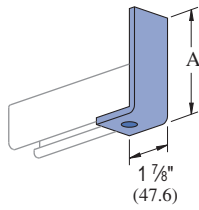
Wt/100 pcs: 58 Lbs (26.3 kg)

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 1 9/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)

P1538A THRU P1538D

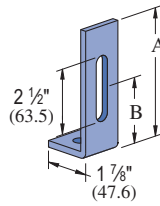
EG, GR, HG



| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|----------------|---------------------|
| P1538A | 3 3/8 98.4 | 61 27.7 |
| P1538B | 5 7/8 149.2 | 84 38.1 |
| P1538C | 7 1/8 200.0 | 107 48.5 |
| P1538D | 9 7/8 250.8 | 130 59.0 |

P1498, P1499

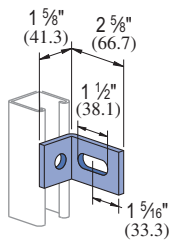
EG, GR, HG



| Part Number | "A" In (mm) | "B" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|----------------|----------------|---------------------|
| P1498 | 4 7/8 123.8 | 2 1/2 63.5 | 65 29.5 |
| P1499 | 6 7/8 174.6 | 4 1/2 114.3 | 85 38.6 |

P1750

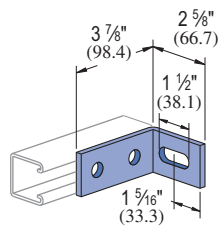
EG, GR, HG



Wt/100 pcs: 38 Lbs (17.2 kg)

P1747

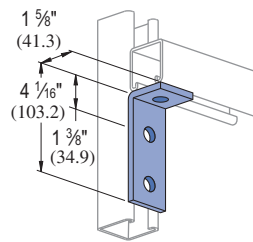
EG, GR, HG



Wt/100 pcs: 66 Lbs (29.9 kg)

P1326

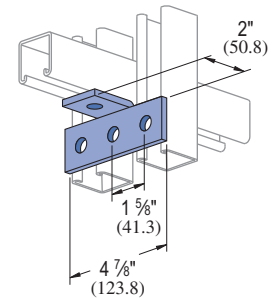
EG, GR, HG



Wt/100 pcs: 58 Lbs (26.3 kg)

P1821

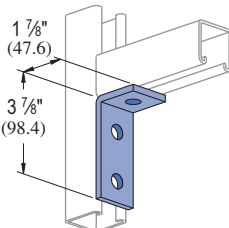
EG, GR, HG



Wt/100 pcs: 71 Lbs (32.2 kg)

P1346

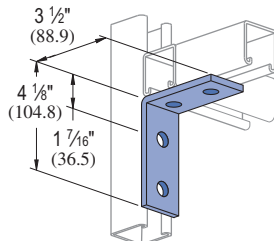
EG, GR, HG



Wt/100 pcs: 58 Lbs (26.3 kg)

P1325

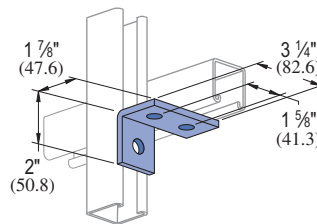
EG, GR, HG



Wt/100 pcs: 78 Lbs (35.4 kg)

P1822

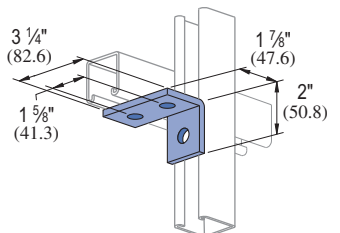
EG, GR, HG



Wt/100 pcs: 55 Lbs (24.9 kg)

P1823

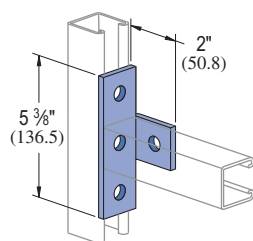
EG, GR, HG



Wt/100 pcs: 55 Lbs (24.9 kg)

P1033

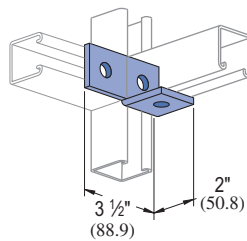
EG, GR, HG



Wt/100 pcs: 80 Lbs (36.3 kg)

P1037

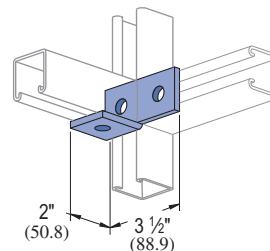
EG, GR, HG



Wt/100 pcs: 58 Lbs (26.3 kg)

P1038

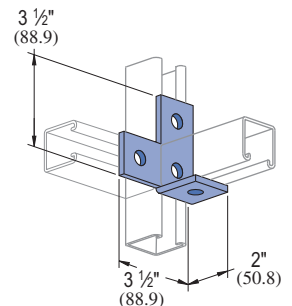
EG, GR, HG



Wt/100 pcs: 58 Lbs (26.3 kg)

P1034

EG, GR, HG



Wt/100 pcs: 80 Lbs (36.3 kg)

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 1 3/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

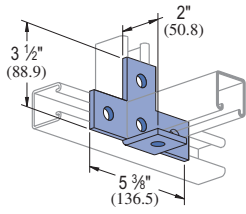
Electrical Fittings

Concrete Inserts

Solar

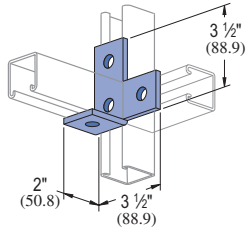
Unipier®

P1029 EG, GR, HG



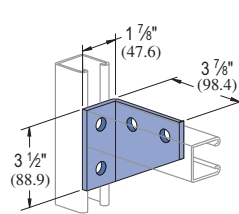
Wt/100 pcs: 105 Lbs (47.6 kg)

P1035 EG, GR, HG



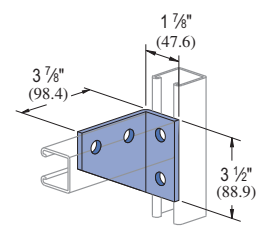
Wt/100 pcs: 80 Lbs (36.3 kg)

P1290 EG, GR, HG



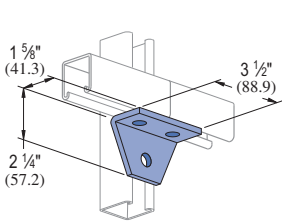
Wt/100 pcs: 101 Lbs (45.8 kg)

P1291 EG, GR, HG



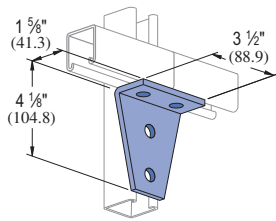
Wt/100 pcs: 101 Lbs (45.8 kg)

P1357 EG, GR, HG



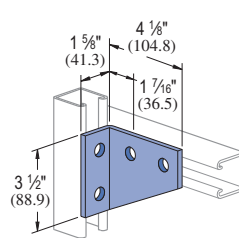
Wt/100 pcs: 70 Lbs (31.8 kg)

P1359 EG, GR, HG



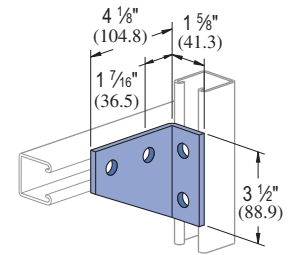
Wt/100 pcs: 105 Lbs (47.6 kg)

P1381 EG, GR, HG



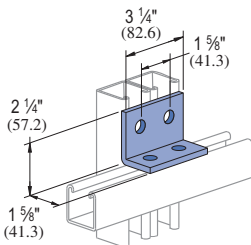
Wt/100 pcs: 105 Lbs (47.6 kg)

P1382 EG, GR, HG



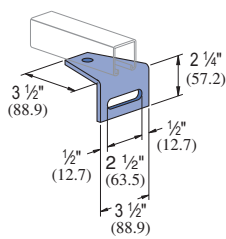
Wt/100 pcs: 105 Lbs (47.6 kg)

P1934



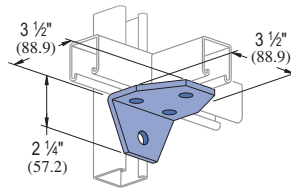
Wt/100 pcs: 75 Lbs (34.0 kg)

P1713



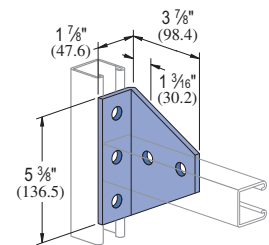
Wt/100 pcs: 97 Lbs (44.0 kg)

P1579



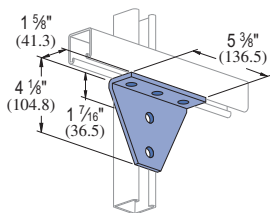
Wt/100 pcs: 103 Lbs (46.7 kg)

P1727



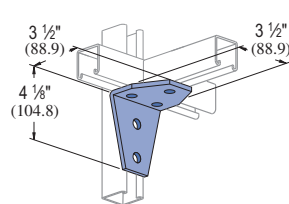
Wt/100 pcs: 154 Lbs (69.9 kg)

P1728



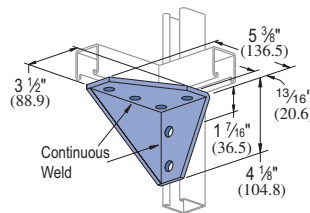
Wt/100 pcs: 154 Lbs (69.9 kg)

P2235



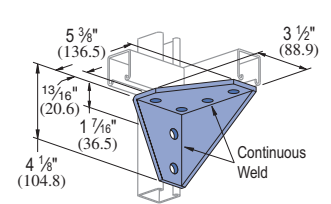
Wt/100 pcs: 135 Lbs (61.2 kg)

P1956



Wt/100 pcs: 230 Lbs (104.3 kg)

P1957 EG, GR, HG

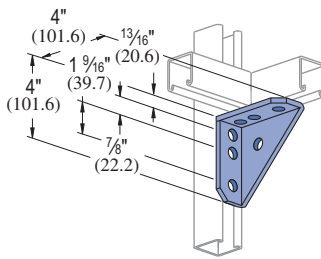


Wt/100 pcs: 230 Lbs (104.3 kg)

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

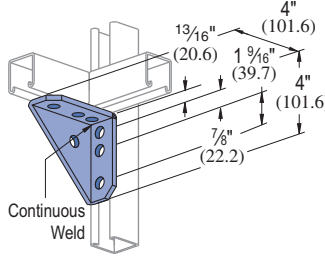
Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 1 9/16" (20.6mm); Hole Spacing - On Center: 1 1/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)

P2484 EG, GR, HG



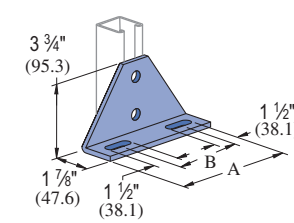
Wt/100 pcs: 134 Lbs (60.8 kg)

P2484W EG, GR, HG



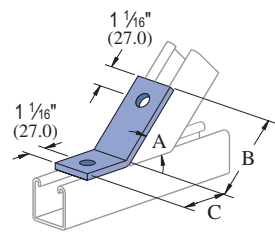
Wt/100 pcs: 134 Lbs (60.8 kg)

P1130, P1131 EG, GR, HG



| Part Number | "A" In (mm) | "B" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|---|-------------|---------------------|
| P1130 | 6 ⁵ / ₁₆ 168.3 | 4 101.6 | 190 86.2 |
| P1131 | 8 ⁵ / ₁₆ 219.1 | 6 152.4 | 242 109.8 |

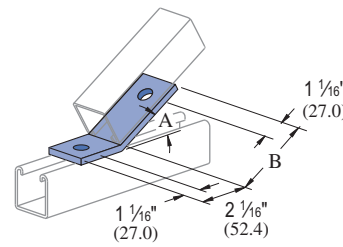
P1546, P2094 THRU P2100 EG, GR, HG



| Part No. | "A" Degree (rad) | "B" In (mm) | "C" In (mm) |
|----------|--|--|---|
| P2094 | 82 ¹ / ₂ ° 1.44 | 3 ⁹ / ₁₆ 90.5 | 1 ¹ / ₁₆ 42.9 |
| P2095 | 75° 1.31 | 3 ⁹ / ₁₆ 90.5 | 1 ¹ / ₁₆ 42.9 |
| P2096 | 67 ¹ / ₂ ° 1.18 | 3 ¹ / ₂ 88.9 | 1 ³ / ₄ 44.5 |
| P2097 | 60° 1.05 | 3 ³ / ₈ 85.7 | 1 ⁷ / ₈ 47.6 |
| P2098 | 52 ¹ / ₂ ° 0.92 | 3 ¹ / ₄ 82.6 | 2 ¹ / ₁₆ 52.4 |
| P1546 | 45° 0.79 | 3 76.2 | 2 ⁵ / ₁₆ 58.7 |
| P2099 | 37 ¹ / ₂ ° 0.65 | 3 ¹ / ₂ 88.9 | 1 ¹³ / ₁₆ 46.0 |
| P2100 | 37 ¹ / ₂ ° 0.65 | 2 ¹ / ₁₆ 68.3 | 2 ³ / ₈ 66.7 |

Wt/100 pcs: 58 Lbs (26.3 kg)

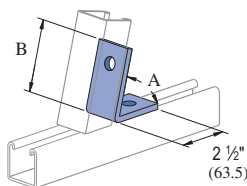
P2101 THRU P2104 EG, GR, HG



| Part No. | "A" Degree (rad) | "B" In (mm) |
|----------|--|--|
| P2101 | 30° 0.52 | 3 ¹ / ₄ 82.6 |
| P2102 | 22 ¹ / ₂ ° 0.39 | 3 ³ / ₈ 84.1 |
| P2103 | 15° 0.26 | 3 ⁵ / ₁₆ 84.1 |
| P2104 | 7 ¹ / ₂ ° 0.13 | 3 ⁵ / ₁₆ 84.1 |

Wt/100 pcs: 58 Lbs (26.3 kg)

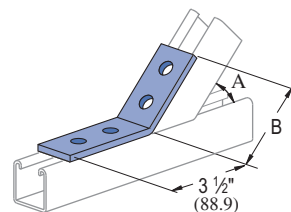
P1186, P2105 THRU P2110 EG, GR, HG



| Part Number | "A" Degree (rad) | "B" In (mm) |
|-------------|--|---------------------------------------|
| P2105 | 82 ¹ / ₂ ° 1.44 | 3 ¹ / ₄ 82.6 |
| P2106 | 75° 1.31 | 3 ¹ / ₄ 82.6 |
| P2107 | 67 ¹ / ₂ ° 1.18 | 3 ³ / ₈ 81.0 |
| P2108 | 60° 1.05 | 3 ³ / ₈ 81.0 |
| P2109 | 52 ¹ / ₂ ° 0.92 | 3 ¹ / ₈ 79.4 |
| P1186 | 45° 0.79 | 3 ¹ / ₈ 79.4 |
| P2110 | 37 ¹ / ₂ ° 0.65 | 3 ¹ / ₈ 77.8 |

Wt/100 pcs: 58 Lbs (26.3 kg)

P2260 THRU P2270 EG, GR, HG



| Part Number | "A" Degree (rad) | "B" In (mm) |
|-------------|--|--|
| P2270 | 82 ¹ / ₂ ° 1.44 | 3 ⁵ / ₈ 92.1 |
| P2269 | 75° 1.31 | 3 ³ / ₈ 92.1 |
| P2268 | 67 ¹ / ₂ ° 1.18 | 3 ³ / ₈ 92.1 |
| P2267 | 60° 1.05 | 3 ¹ / ₁₆ 93.7 |
| P2266 | 52 ¹ / ₂ ° 0.92 | 3 ¹ / ₁₆ 93.7 |
| P2265 | 45° 0.79 | 3 ¹ / ₁₆ 93.7 |
| P2264 | 37 ¹ / ₂ ° 0.65 | 3 ¹ / ₁₆ 93.7 |
| P2263 | 30° 0.52 | 3 ¹ / ₁₆ 93.7 |
| P2262 | 22 ¹ / ₂ ° 0.39 | 3 ³ / ₄ 95.3 |
| P2261 | 15° 0.26 | 3 ³ / ₄ 95.3 |
| P2260 | 7 ¹ / ₂ ° 0.13 | 3 ³ / ₄ 95.3 |

Wt/100 pcs: 78 Lbs (35.4 kg)

Standard Dimensions for 1¹/₈" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 13/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

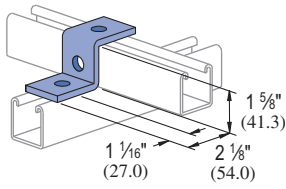
Electrical Fittings

Concrete Inserts

Solar

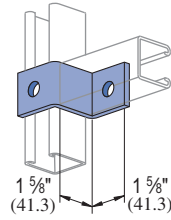
Unipier®

P1045 EG, GR, HG



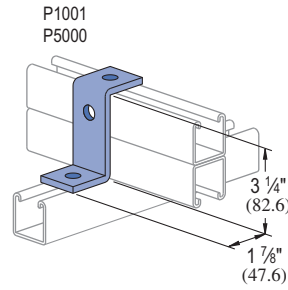
Wt/100 pcs: 55 Lbs (24.9 kg)

P1347 EG, GR, HG



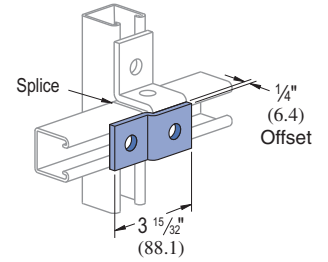
Wt/100 pcs: 55 Lbs (24.9 kg)

P1453 EG, GR, HG



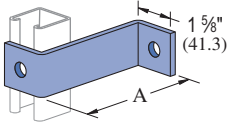
Wt/100 pcs: 70 Lbs (31.8 kg)

P1454 EG, GR, HG



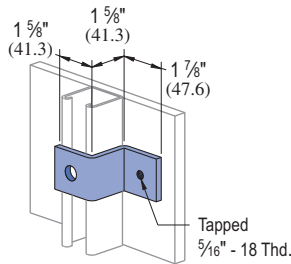
Wt/100 pcs: 38 Lbs (17.2 kg)

P1479A THRU P1479E



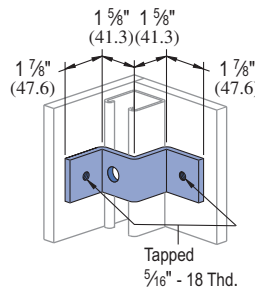
| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|---------------------|
| P1479A | 4 (101.6) | 81 (36.7) |
| P1479B | 5 (127.0) | 92 (41.7) |
| P1479C | 6 (152.4) | 104 (47.2) |
| P1479D | 7 (177.8) | 115 (52.2) |
| P1479E | 8 (203.2) | 127 (57.6) |

P1730



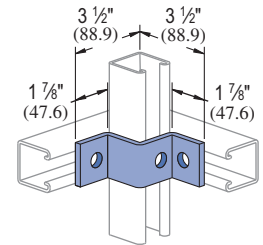
Wt/100 pcs: 54 Lbs (24.5 kg)

P1734



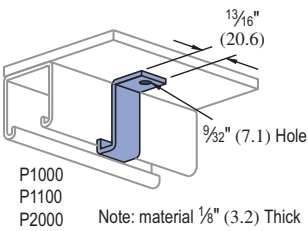
Wt/100 pcs: 70 Lbs (31.8 kg)

P1736



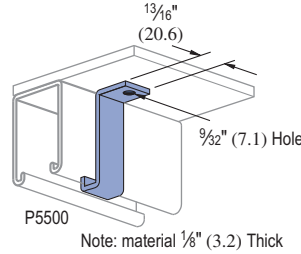
Wt/100 pcs: 70 Lbs (31.8 Kg)

P2360



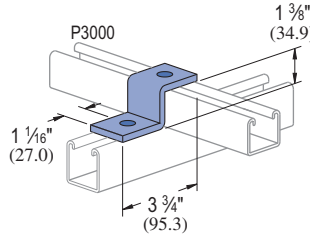
Wt/100 pcs: 9 Lbs (4.1 kg)

P5560



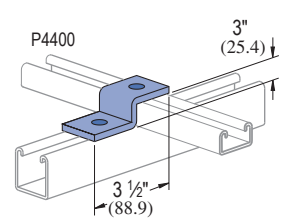
Wt/100 pcs: 11 Lbs (5.0 kg)

P3045 EG, GR, HG



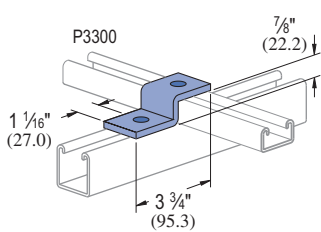
Wt/100 pcs: 53 Lbs (24.0 kg)

P612 EG, GR, HG



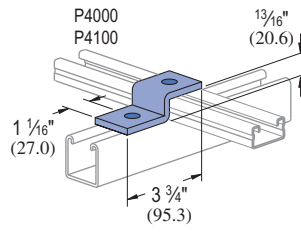
Wt/100 pcs: 47 Lbs (21.3 kg)

P3345 EG, GR, HG



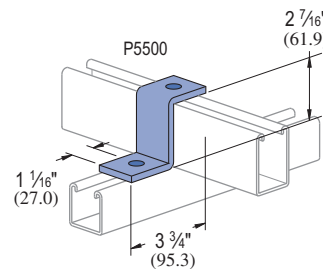
Wt/100 pcs: 47 Lbs (21.3 kg)

P4045 EG, GR, HG



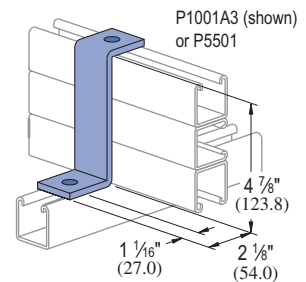
Wt/100 pcs: 47 Lbs (21.3 kg)

P5545 EG, GR, HG



Wt/100 pcs: 67 Lbs (30.4 kg)

P2469



Wt/100 pcs: 93 Lbs (42.2 kg)

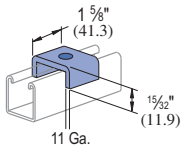
Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 9/16" (14.3mm); Hole Spacing - From End: 1 3/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)

"U" Shape Fittings

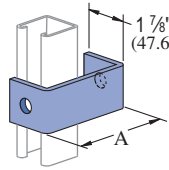
P2800

EG, GR, HG



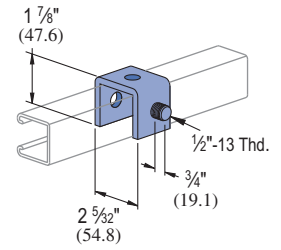
| Part Number | Bolt Size (in) | Hole Size (in) | Wt/100 pcs Lbs (kg) |
|-------------|----------------|----------------|---------------------|
| P2800-25 | 1/4" | 9/32" | 14 6.4 |
| P2800-37 | 3/8" | 7/16" | 14 6.4 |
| P2800-50 | 1/2" | 9/16" | 13 5.9 |
| P2800-62 | 5/8" | 1 1/16" | 13 5.9 |
| P2800-75 | 3/4" | 1 3/16" | 13 5.9 |

P1363A THRU P1363E



| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|---------------------|
| P1363A | 4 101.6 | 78 35.4 |
| P1363B | 5 127.0 | 89 40.4 |
| P1363C | 6 152.4 | 101 45.8 |
| P1363D | 7 177.8 | 112 50.8 |
| P1363E | 8 203.2 | 124 56.2 |

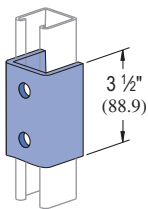
P1320



Wt/100 pcs: 63 Lbs (28.6 kg)

P1376

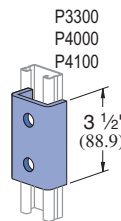
EG, GR, HG



Wt/100 pcs: 128 Lbs (58.1 kg)

P4376

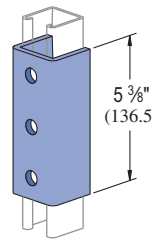
EG, GR, HG



Wt/100 pcs: 85 Lbs (38.6 kg)

P1376A

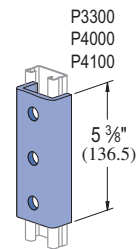
EG, GR, HG



Wt/100 pcs: 197 Lbs (89.4 kg)

P4376A

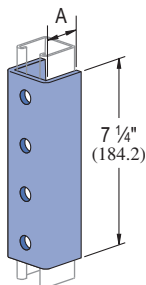
EG, GR, HG



Wt/100 pcs: 130 Lbs (59.0 kg)

P1377, P4377, P5077, P5577

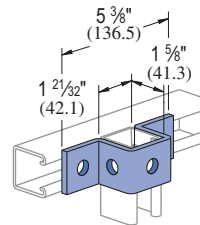
EG, GR, HG



| Part Number | For Use With | "A" in (mm) | Wt/100 pcs Lbs (kg) |
|-------------|---------------------|----------------|---------------------|
| P1377 | P1000, P1100, P2000 | 1 9/16 39.7 | 265 120 |
| P4377 | P3300, P4000, P4100 | 1 5/16 23.8 | 176 80 |
| P5077 | P5000 | 3 3/16 81.0 | 390 177 |
| P5577 | P5500 | 2 3/8 60.3 | 310 141 |

P1047

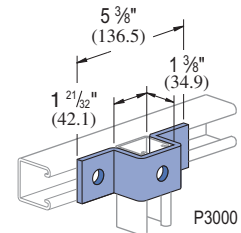
EG, GR, HG



Wt/100 pcs: 88 Lbs (39.9 kg)

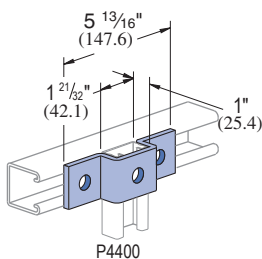
P3047

EG, GR, HG



Wt/100 pcs: 84 Lbs (38.1 kg)

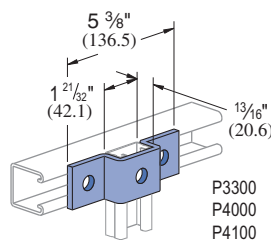
P976



Wt/100 pcs: 71 Lbs (32.2 kg)

P4047

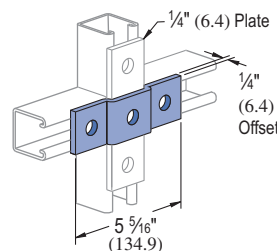
EG, GR, HG



Wt/100 pcs: 71 Lbs (32.2 kg)

P1455

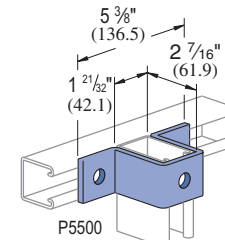
EG, GR, HG



Wt/100 pcs: 58 Lbs (26.3 kg)

P5547

EG, GR, HG



Wt/100 pcs: 108 Lbs (49.0 kg)

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 1 3/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

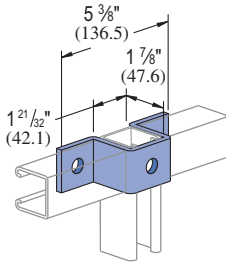
Electrical Fittings

Concrete Inserts

Solar

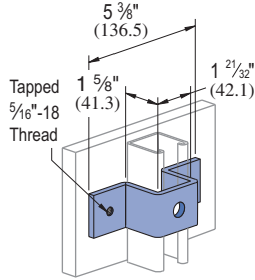
Unipier®

P1383 EG, GR, HG



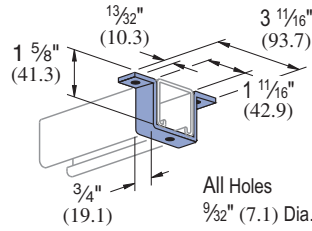
Wt/100 pcs: 95 Lbs (43.1 kg)

P1732 EG, GR, HG



Wt/100 pcs: 88 Lbs (39.9 kg)

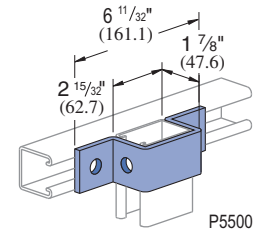
P2237 EG, GR, HG



Material: 1/8" (3.2) thick.

Wt/100 pcs: 18 Lbs (8.2 kg)

P5543 EG, GR, HG

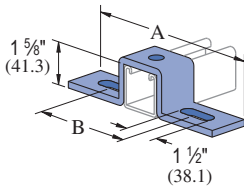


P5500

Wt/100 pcs: 97 Lbs (44.0 kg)

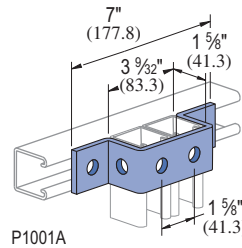
P1048, P1049, P1050

EG, GR, HG



| Part Number | "A" In (mm) | "B" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|-----------------|----------------|---------------------|
| P1048 | 7 1/4 184.2 | 4 1/8 104.8 | 105 47.6 |
| P1049 | 8 1/2 215.9 | 5 3/8 136.5 | 120 54.4 |
| P1050 | 10 3/8 263.5 | 7 1/4 184.2 | 130 59.0 |

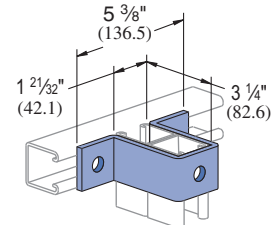
P1043A EG, GR, HG



P1001A

Wt/100 pcs: 105 Lbs (47.6 kg)

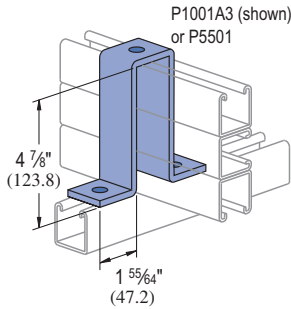
P1737 EG, GR, HG



P1001 (shown), P1101, P2001, P4004 or P5000

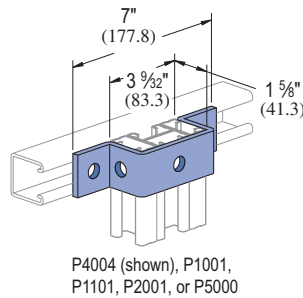
Wt/100 pcs: 128 Lbs (58.1 kg)

P2473 EG, GR, HG



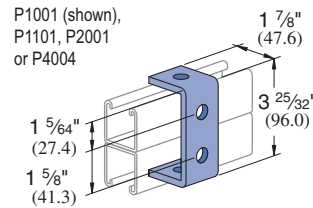
Wt/100 pcs: 197 Lbs (89.4 kg)

P4043 EG, GR, HG



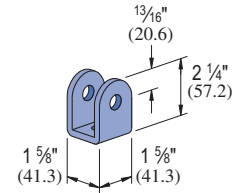
Wt/100 pcs: 106 Lbs (48.1 kg)

P1044 EG, GR, HG



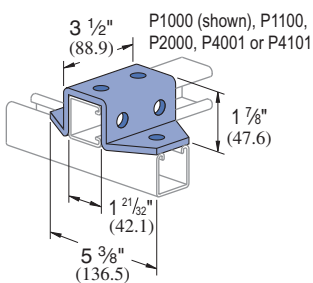
Wt/100 pcs: 70 Lbs (31.8 kg)

P1973 EG, GR, HG



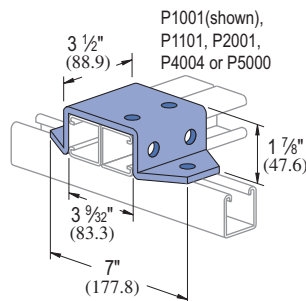
Wt/100 pcs: 53 Lbs (24.0 kg)

P2326 EG, GR, HG



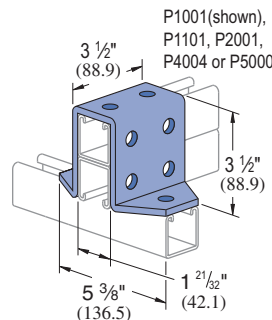
Wt/100 pcs: 171 Lbs (77.6 kg)

P2328



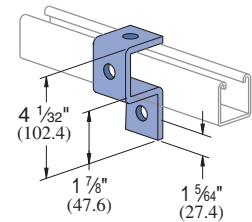
Wt/100 pcs: 209 Lbs (94.8 kg)

P2329



Wt/100 pcs: 257 Lbs (116.6 kg)

P1046A EG, GR, HG

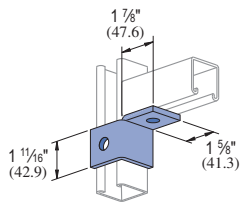


Wt/100 pcs: 76 Lbs (34.5 kg)

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 9/16" (14.3mm); Hole Spacing - From End: 13/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)

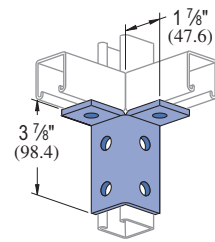
P2341 R-L EG, GR, HG



R - As shown
L - Opposite hand

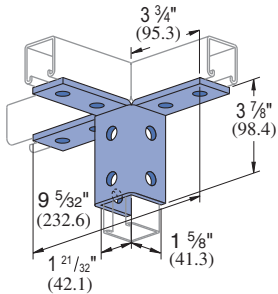
Wt/100 pcs: 60 Lbs (27.2 kg)

P2224 EG, GR, HG



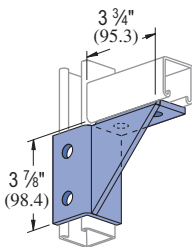
Wt/100 pcs: 115 Lbs (52.2 kg)

P2229 EG, GR, HG



Wt/100 pcs: 230 Lbs (104.3 kg)

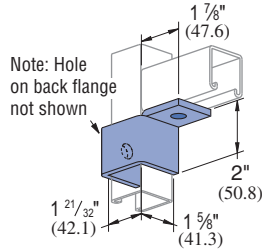
P2344 R-L EG, GR, HG



R - As shown
L - Opposite hand

Wt/100 pcs: 176 Lbs (79.8 kg)

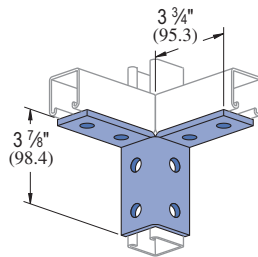
P2472 R-L EG, GR, HG



R - As shown
L - Opposite hand

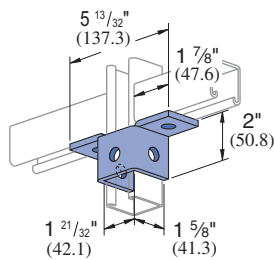
Wt/100 pcs: 75 Lbs (34.0 kg)

P2225 EG, GR, HG



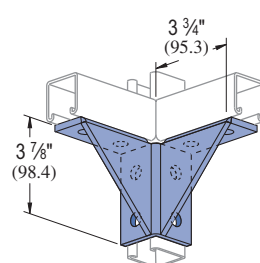
Wt/100 pcs: 155 Lbs (70.3 kg)

P2345 EG, GR, HG



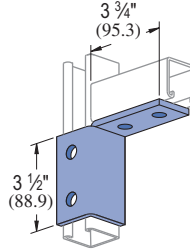
Wt/100 pcs: 93 Lbs (42.2 kg)

P2226 EG, GR, HG



Wt/100 pcs: 217 Lbs (98.4 kg)

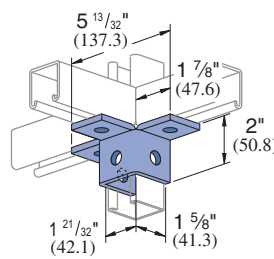
P2343 R-L



R - As shown
L - Opposite hand

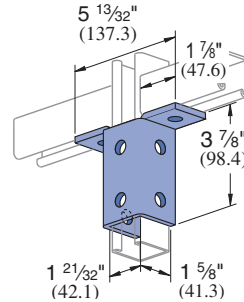
Wt/100 pcs: 119 Lbs (54.0 kg)

P2227 EG, GR, HG



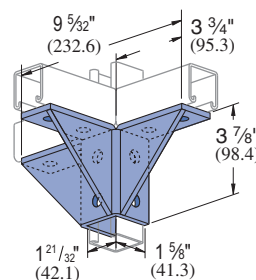
Wt/100 pcs: 113 Lbs (51.3 kg)

P2346 EG, GR, HG



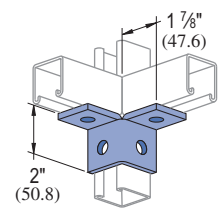
Wt/100 pcs: 150 Lbs (68.0 kg)

P2230 EG, GR, HG



Wt/100 pcs: 310 Lbs (140.6 kg)

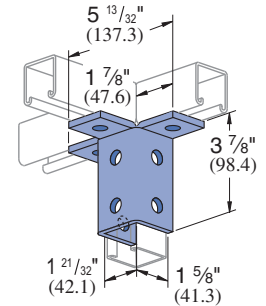
P2223 EG, GR, HG



R - As shown
L - Opposite hand

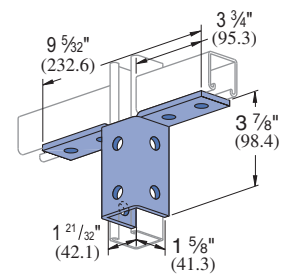
Wt/100 pcs: 76 Lbs (34.5 kg)

P2228 EG, GR, HG



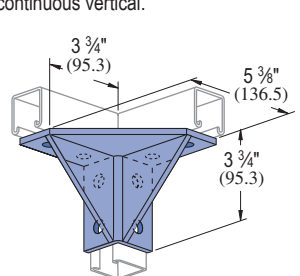
Wt/100 pcs: 177 Lbs (80.3 kg)

P2347 EG, GR, HG



Wt/100 pcs: 193 Lbs (87.5 kg)

P2245 EG, GR, HG



Fitting notched for continuous vertical.

Wt/100 pcs: 315 Lbs (142.9 kg)

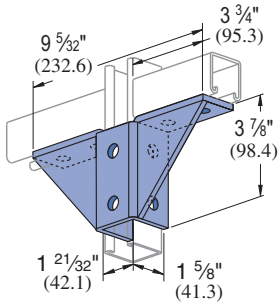
Standard Dimensions for 1 7/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 1 3/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 7/8" (41.3mm); Thickness: 1/4" (6.4mm)



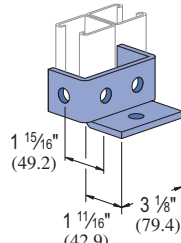
1 5/8" Channel
Telestrut
Nuts & Hardware
General Fittings
Pipe/Conduit Supports
Electrical Fittings
Concrete Inserts
Solar

P2348 EG, GR, HG



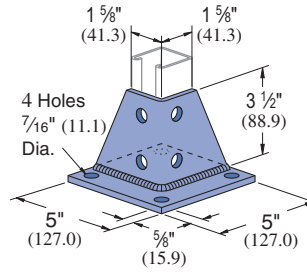
Wt/100 pcs: 274 Lbs (124.3 kg)

P2453 EG, GR, HG



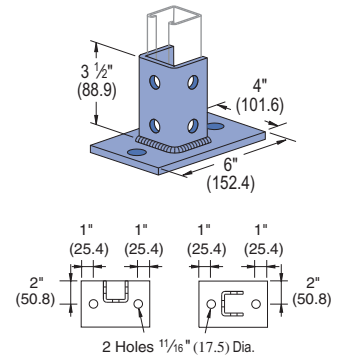
Wt/100 pcs: 116 Lbs (52.6 kg)

P1887 EG, GR, HG



Wt/100 pcs: 297 Lbs (134.8 kg)

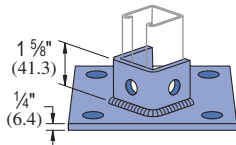
P2941, P2942 EG, GR, HG



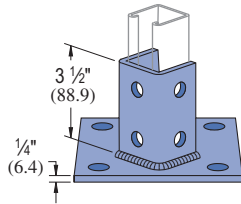
P2941 P2942

Wt/100 pcs: 358 Lbs (162.4 kg)

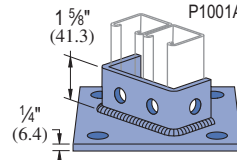
P2072, P2072 SQ EG, GR, HG



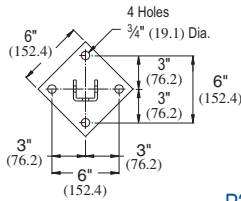
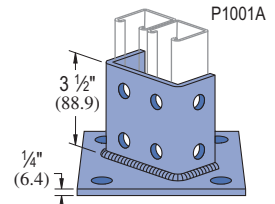
P2072A, P2072A SQ EG, GR, HG



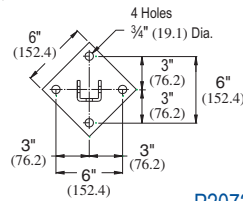
P2073, P2073 SQ EG, GR, HG



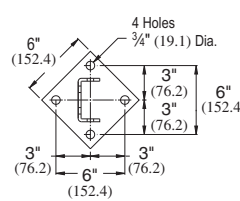
P2073A, P2073A SQ EG, GR, HG



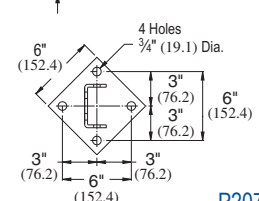
P2072



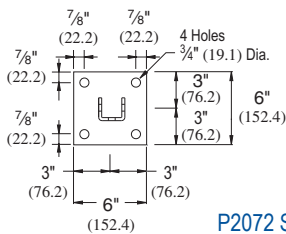
P2072A



P2073

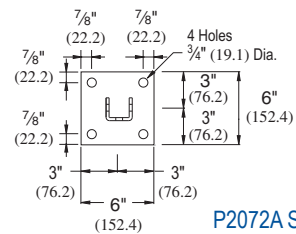


P2073A



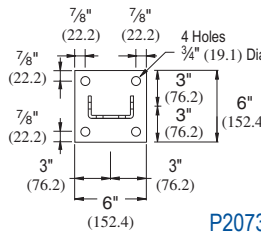
P2072 SQ

Wt/100 pcs: 307 Lbs (139.3 kg)



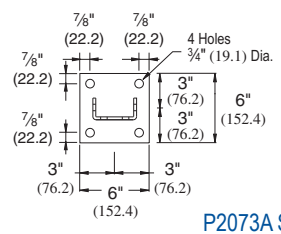
P2072A SQ

Wt/100 pcs: 373 Lbs (169.2 kg)



P2073 SQ

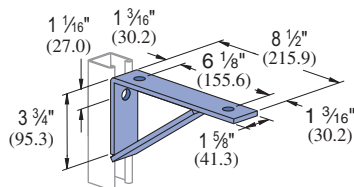
Wt/100 pcs: 325 Lbs (147.4 kg)



P2073A SQ

Wt/100 pcs: 408 Lbs (185.1 kg)

P1769 EG, GR



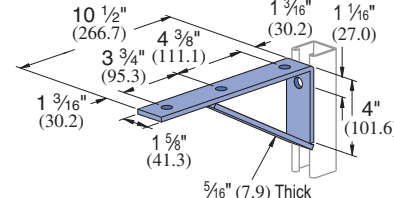
Material: 1/4" (6.4) thick steel.

Wt/100 pcs: 174 Lbs (78.9 kg)

| Vertical Channel | Uniform Design Load | |
|------------------|---------------------|-------------|
| Part No. | Gauge | Lbs (kN) |
| P1000 | 12 | 800 3.56 |
| P1100 | 14 | 600 2.67 |
| P2000 | 16 | 400 1.81 |

Safety Factor 2 1/2

P1771 EG, GR



Material: 1/4" (6.4) thick steel.

Wt/100 pcs: 206 Lbs (93.4 kg)

| Vertical Channel | Uniform Design Load | |
|------------------|---------------------|-------------|
| Part No. | Gauge | Lbs (kN) |
| P1000 | 12 | 800 3.56 |
| P1100 | 14 | 600 2.67 |
| P2000 | 16 | 400 1.81 |

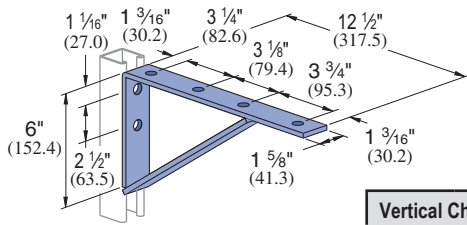
Safety Factor 2 1/2

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 3/16" (14.3mm); Hole Spacing - From End: 1/16" (20.6mm); Hole Spacing - On Center: 1 1/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)

Note : When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.

P1773



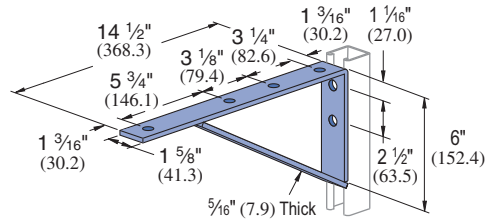
Material: 1/4" (6.4) thick steel.

| Part No. | Gauge | Vertical Channel | Uniform Design Load Lbs (kN) |
|----------|-------|------------------|------------------------------|
| P1000 | 12 | 900 | (4.00) |
| P1100 | 14 | 800 | (3.56) |
| P2000 | 16 | 450 | (2.04) |

Safety Factor 2 1/2

Wt/100 pcs: 264 Lbs (119.7 kg)

P1775



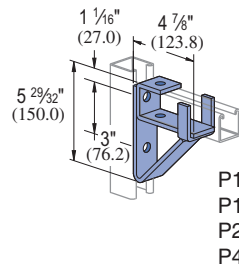
Material: 1/4" (6.4) thick steel.

| Part No. | Gauge | Vertical Channel | Uniform Design Load Lbs (kN) |
|----------|-------|------------------|------------------------------|
| P1000 | 12 | 900 | (4.00) |
| P1100 | 14 | 800 | (3.56) |
| P2000 | 16 | 450 | (2.04) |

Safety Factor 2 1/2

Wt/100 pcs: 295 Lbs (133.8 kg)

P1075



Material: 1/4" (6.4) thick steel.

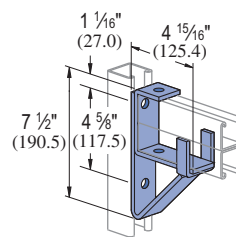
| Part No. | Gauge | Vertical Channel | Allowable Moment* In-Lbs (N·M) |
|----------|-------|------------------|--------------------------------|
| P1000 | 12 | 5,100 | (576) |
| P1100 | 14 | 4,400 | (497) |
| P2000 | 16 | 3,200 | (362) |

Safety Factor 2 1/2

* Allowable moment for fitting only. Channel may determine overall capacity.

Wt/100 pcs: 229 Lbs (103.9 kg)

P1593



Material: 1/4" (6.4) thick steel.

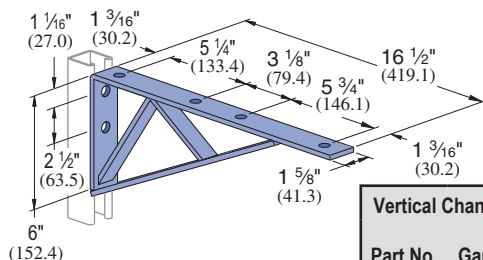
Wt/100 pcs: 272 Lbs (123.4 kg)

| Part No. | Gauge | Vertical Channel | Allowable Moment* In-Lbs (N·M) |
|----------|-------|------------------|--------------------------------|
| P1000 | 12 | 13,000 | 1,469 |
| P1100 | 14 | 9,100 | 1,028 |
| P2000 | 16 | 6,500 | 734 |

Safety Factor 2 1/2

* Allowable moment for fitting only. Channel may determine overall capacity.

P1777



Material: 1/4" (6.4) thick steel.

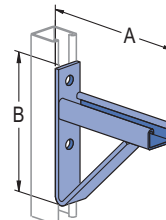
Wt/100 pcs: 385 Lbs (174.6 kg)

| Part No. | Gauge | Vertical Channel | Uniform Design Load Lbs (kN) |
|----------|-------|------------------|------------------------------|
| P1000 | 12 | 1,200 | (5.44) |
| P1100 | 14 | 900 | (4.00) |
| P2000 | 16 | 600 | (2.67) |

Safety Factor 2 1/2

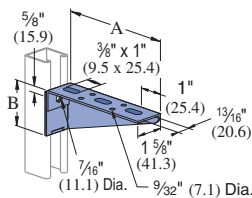
P2547 THRU P2551

CABLE TRAY BRACKET



| Part Number | "A" In (mm) | "B" In (mm) | Wt/100 pcs Lbs (kg) | Uniform Load* Lbs (kN) |
|-------------|-------------|-------------|---------------------|------------------------|
| P2547 | 15 | 8 3/4 | 420 | 1,000 |
| | 381.0 | 222 | 190.5 | 4.45 |
| P2548 | 21 | 8 3/4 | 628 | 1,000 |
| | 533.4 | 222 | 284.9 | 4.45 |
| P2549 | 27 | 11 1/4 | 860 | 900 |
| | 685.8 | 286 | 390.1 | 4.00 |
| P2550 | 33 | 11 1/4 | 1010 | 900 |
| | 838.2 | 286 | 458.1 | 4.00 |
| P2551 | 39 | 16 | 1257 | 800 |
| | 990.6 | 406.4 | 683.3 | 3.56 |

P2491 R-L THRU P2493 R-L



R - As shown; L - Opposite hand

Material : 12 Gauge Steel.

| Part No. | Gauge | Vertical Channel | Uniform Design Load Lbs (kN) |
|----------|-------|------------------|------------------------------|
| P1000 | 12 | 300 | (1.33) |
| P1100 | 14 | 250 | (1.11) |
| P2000 | 16 | 200 | (.89) |

Safety Factor - 2 1/2

| Part Number | Stamped Ident. No. | "A" In (mm) | "B" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|--------------------|-------------|-------------|---------------------|
| P2491 R-L | 121892 R-L | 6 | 1 1/16 | 67 |
| | | 152.4 | 49.2 | 30.4 |
| P2492 R-L | 121893 R-L | 8 | 2 7/16 | 92 |
| | | 203.2 | 61.9 | 41.7 |
| P2493 R-L | 121894 R-L | 10 | 2 5/16 | 120 |
| | | 254.0 | 74.6 | 54.4 |

Standard Dimensions for 1 1/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 3/16" (14.3mm); Hole Spacing - From End: 1 3/16" (20.6mm); Hole Spacing - On Center: 1 1/8" (47.6mm); Width: 1 1/8" (41.3mm); Thickness: 1/4" (6.4mm)

Note : When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

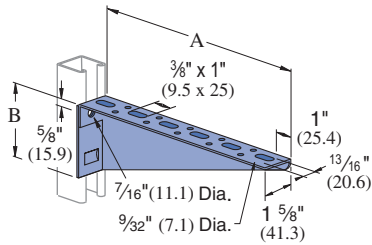
Electrical Fittings

Concrete Inserts

Solar

Unipier®

P2494 R-L THRU P2499 R-L



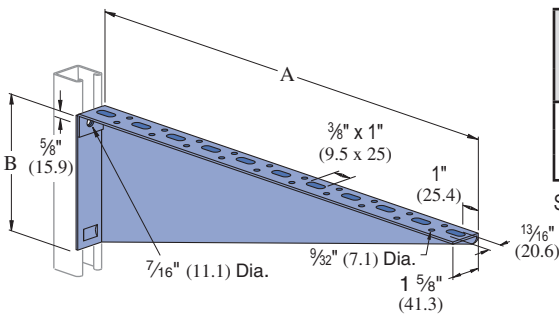
| Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|---------------------------|-------|------------------------------|
| P1000 | 12 | 300 (1.33) |
| P1100 | 14 | 250 (1.11) |
| P2000 | 16 | 200 (.89) |

Safety Factor - 2½

| Part Number | Stamped Ident. No. | "A" In (mm) | "B" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|--------------------|-------------|------------------|---------------------|
| P2494 R-L | 121895 R-L | 12 304.8 | 3 7/16 87.3 | 152 68.9 |
| P2495 R-L | 121896 R-L | 14 355.6 | 3 15/16 100.0 | 173 78.5 |
| P2496 R-L | 121897 R-L | 16 406.4 | 4 1/16 112.7 | 223 101.2 |
| P2497 R-L | 121898 R-L | 18 457.2 | 4 15/16 125.4 | 266 120.7 |
| P2498 R-L | 121899 R-L | 20 508.0 | 5 1/16 138.1 | 308 139.7 |
| P2499 R-L | 121900 R-L | 22 558.8 | 5 15/16 150.8 | 355 161.0 |

Material : 12 Gauge Steel.
R - As shown; L - Opposite hand

P2500 R-L THRU P2503 R-L



| Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|---------------------------|-------|------------------------------|
| P1000 | 12 | 300 (1.33) |
| P1100 | 14 | 250 (1.11) |
| P2000 | 16 | 200 (.89) |

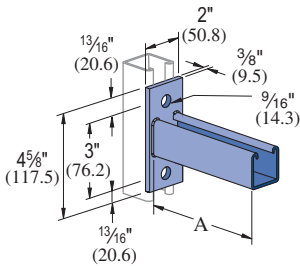
Safety Factor - 2½

| Part Number | Stamped Ident. No. | "A" In (mm) | "B" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|--------------------|-------------|----------------|---------------------|
| P2500 R-L | 121901 R-L | 24 609.6 | 6 1/16 164 | 400 181.4 |
| P2501 R-L | 121902 R-L | 26 660 | 6 15/16 176 | 445 201.8 |
| P2502 R-L | 121903 R-L | 28 711 | 7 1/16 189 | 493 223.6 |
| P2503 R-L | 121904 R-L | 30 762.0 | 7 15/16 202 | 545 247.2 |

Material : 12 Gauge Steel.
R - As shown; L - Opposite hand

P2944, P2945, P2946, P2947

EG, GR, HG

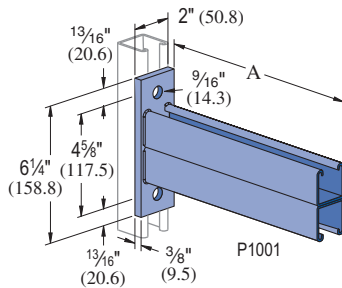


| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Uniform Load* Lbs (kN) |
|-------------|-------------|---------------------|------------------------|
| P2944 | 6 152.4 | 185 84 | 1200 5.34 |
| P2945 | 12 304.8 | 293 133 | 600 2.67 |
| P2946 | 18 457.2 | 401 182 | 400 1.78 |
| P2947 | 24 609.6 | 509 231 | 300 1.33 |

Safety Factor 2½
* Mounted on 12 Ga. Channel

P2542 THRU P2546

EG, GR, HG



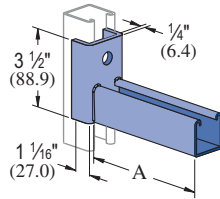
Safety Factor - 2½

| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|-------------|-------------|---------------------|---------------------------|-------|------------------------------|
| P2542 | 12 304.8 | 502 228 | P1000 | 12 | 2,000 (8.90) |
| | | | P1100 | 14 | 1,400 (6.23) |
| | | | P2000 | 16 | 1,000 (4.45) |
| P2543 | 18 457.2 | 692 314 | P1000 | 12 | 1,300 (5.78) |
| | | | P1100 | 14 | 900 (4.00) |
| | | | P2000 | 16 | 650 (2.89) |
| P2544 | 24 609.6 | 882 400 | P1000 | 12 | 1,000 (4.45) |
| | | | P1100 | 14 | 700 (3.11) |
| | | | P2000 | 16 | 500 (2.22) |
| P2545 | 30 762.0 | 1,072 486 | P1000 | 12 | 800 (3.56) |
| | | | P1100 | 14 | 560 (2.49) |
| | | | P2000 | 16 | 400 (1.78) |
| P2546 | 36 914.4 | 1,262 572 | P1000 | 12 | 650 (2.89) |
| | | | P1100 | 14 | 450 (2.00) |
| | | | P2000 | 16 | 320 (1.42) |

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 9/16" (14.3mm); Hole Spacing - From End: 1 1/16" (20.6mm); Hole Spacing - On Center: 1 1/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)
Note : When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.

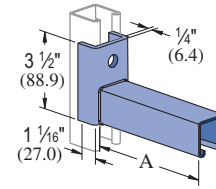
P2231, P2232



| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|-------------|-------------|---------------------|---------------------------|-------|------------------------------|
| P2231 | 6 | 191 | P1000 | 12 | 1,600 (7.12) |
| | 152.4 | 86.6 | P1100 | 14 | 1,200 (5.34) |
| | | | P2000 | 16 | 800 (3.56) |
| P2232 | 12 | 292 | P1000 | 12 | 800 (3.56) |
| | 304.8 | 132.4 | P1100 | 14 | 600 (2.67) |
| | | | P2000 | 16 | 400 (1.78) |

Safety Factor - 2½

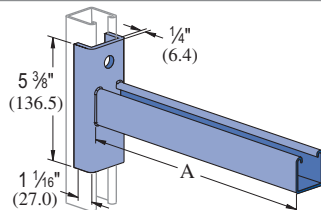
P2231A, P2232A



| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|-------------|-------------|---------------------|---------------------------|-------|------------------------------|
| P2231A | 6 | 191 | P1000 | 12 | 1,600 (7.12) |
| | 152.4 | 86.6 | P1100 | 14 | 1,200 (5.34) |
| | | | P2000 | 16 | 800 (3.56) |
| P2232A | 12 | 292 | P1000 | 12 | 800 (3.56) |
| | 304.8 | 132.4 | P1100 | 14 | 600 (2.67) |
| | | | P2000 | 16 | 400 (1.78) |

Safety Factor - 2½

P2233, P2234

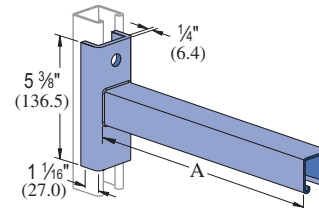


| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|-------------|-------------|---------------------|---------------------------|-------|------------------------------|
| P2233 | 18 | 436 | P1000 | 12 | 600 (2.67) |
| | 457.2 | 197.8 | P1100 | 14 | 450 (2.00) |
| | | | P2000 | 16 | 300 (1.33) |
| P2234 | 24 | 536 | P1000 | 12 | 450 (2.00) |
| | 609.6 | 243.1 | P1100 | 14 | 330 (1.47) |
| | | | P2000 | 16 | 220 (.98) |

Safety Factor - 2½

P2233A, P2234A

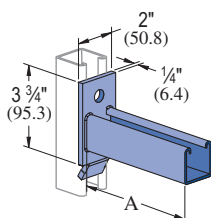
EG, GR, HG



| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|-------------|-------------|---------------------|---------------------------|-------|------------------------------|
| P2233A | 18 | 436 | P1000 | 12 | 600 (2.67) |
| | 457.2 | 197.8 | P1100 | 14 | 450 (2.00) |
| | | | P2000 | 16 | 300 (1.33) |
| P2234A | 24 | 536 | P1000 | 12 | 450 (2.00) |
| | 609.6 | 243.1 | P1100 | 14 | 330 (1.47) |
| | | | P2000 | 16 | 220 (.98) |

Safety Factor - 2½

P2513 THRU P2516

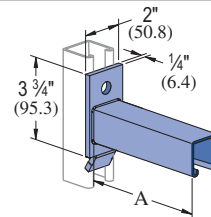


When installed in inverted position use 60% of loads shown.

Safety Factor 2½

| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|-------------|-------------|---------------------|---------------------------|-------|------------------------------|
| P2513 | 6 | 161 | P1000 | 12 | 1,200 (5.34) |
| | 152.4 | 73.0 | P1100 | 14 | 800 (3.56) |
| | | | P2000 | 16 | 600 (2.67) |
| P2514 | 12 | 261 | P1000 | 12 | 600 (2.67) |
| | 304.8 | 118.4 | P1100 | 14 | 400 (1.78) |
| | | | P2000 | 16 | 300 (1.33) |
| P2515 | 18 | 361 | P1000 | 12 | 400 (1.78) |
| | 457.2 | 163.7 | P1100 | 14 | 270 (1.20) |
| | | | P2000 | 16 | 200 (.89) |
| P2516 | 24 | 461 | P1000 | 12 | 300 (1.33) |
| | 609.6 | 209.1 | P1100 | 14 | 200 (.89) |
| | | | P2000 | 16 | 150 (.67) |

P2513A THRU P2516A



When installed in inverted position use 60% of loads shown.

Safety Factor 2½

| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Vertical Channel Part No. | Gauge | Uniform Design Load Lbs (kN) |
|-------------|-------------|---------------------|---------------------------|-------|------------------------------|
| P2513A | 6 | 161 | P1000 | 12 | 1,200 (5.34) |
| | 152.4 | 73.0 | P1100 | 14 | 800 (3.56) |
| | | | P2000 | 16 | 600 (2.67) |
| P2514A | 12 | 261 | P1000 | 12 | 600 (2.67) |
| | 304.8 | 118.4 | P1100 | 14 | 400 (1.78) |
| | | | P2000 | 16 | 300 (1.33) |
| P2515A | 18 | 361 | P1000 | 12 | 400 (1.78) |
| | 457.2 | 163.7 | P1100 | 14 | 270 (1.20) |
| | | | P2000 | 16 | 200 (.89) |
| P2516A | 24 | 461 | P1000 | 12 | 300 (1.33) |
| | 609.6 | 209.1 | P1100 | 14 | 200 (.89) |
| | | | P2000 | 16 | 150 (.67) |

Standard Dimensions for 1½" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

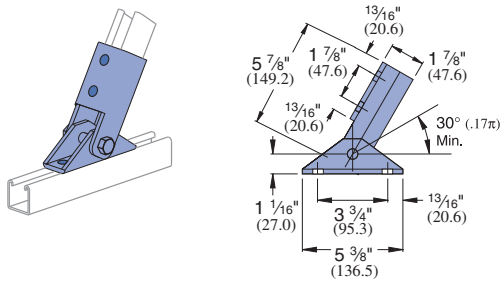
Hole Diameter: ¼" (14.3mm); Hole Spacing - From End: 1³⁄₁₆" (20.6mm); Hole Spacing - On Center: 1½" (47.6mm); Width: 1½" (41.3mm); Thickness: ¼" (6.4mm)

Note : When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.



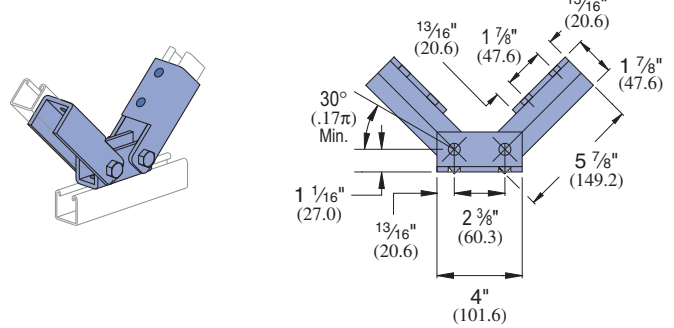
1 5/8" Channel
Telestrut
Nuts & Hardware
General Fittings
Pipe/Conduit Supports
Electrical Fittings
Concrete Inserts
Solar
Unipier®

P2815 ADJUSTABLE BRACE FITTING **EG HG**



Wt/100 pcs: 307 Lbs (139.3 kg)

P2815D ADJUSTABLE BRACE FITTING

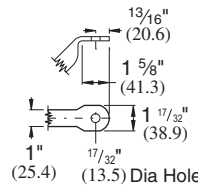
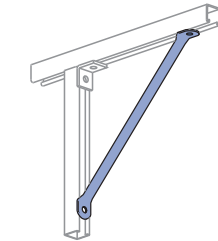
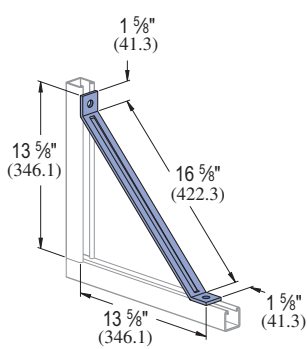


Wt/100 pcs: 497 Lbs (225.4 kg)

P2452 KNEE BRACE **EG GR**

P2458-18 THRU P2458-36

TUBULAR KNEE BRACES

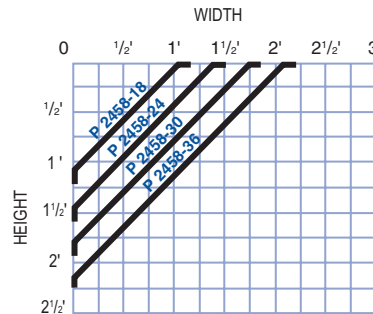
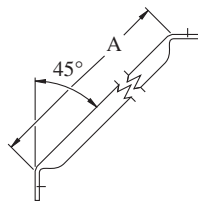


| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|---------------------|
| P2458-18 | 18 | 146 |
| | 457.2 | 66.2 |
| P2458-24 | 24 | 186 |
| | 609.6 | 84.4 |
| P2458-30 | 30 | 227 |
| | 762.0 | 103.0 |
| P2458-36 | 36 | 267 |
| | 914.4 | 121.1 |

Design Axial Load
1200 Lbs (5.34 kN)

Material: 1/4" (6.4) thick steel.

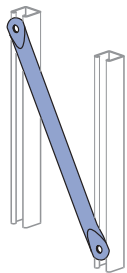
Wt/100 pcs: 277 Lbs (125.6 kg)



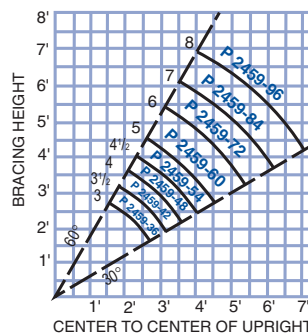
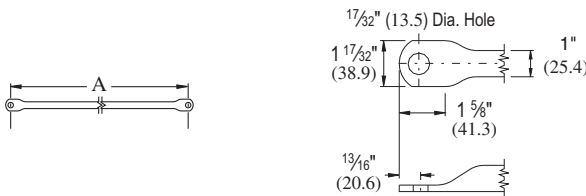
Design Loads
Compression = 1500 Lbs (6.67 kN)
Tension = 300 Lbs (1.33 kN)

P2459-36 THRU P2459-96

TUBULAR BACK BRACES **EG GR**



1. The vertical lines of the graph correspond to the center to center line dimension of the uprights.
2. Along this vertical line locate the (maximum usable) horizontal bracing height line.
3. The arc line that intersects the point formed by the intersection of the two lines, indicates the brace required.
4. 30° - 60° maximum, minimum brace angles are indicated for maximum effect.



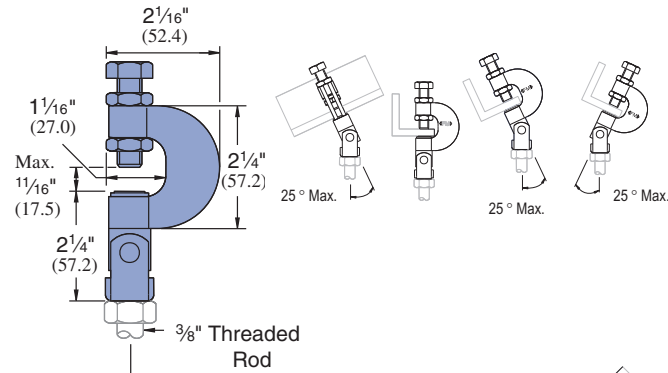
| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|---------------------|
| P2459-36 | 36 | 255 |
| | 914.4 | 115.7 |
| P2459-42 | 42 | 296 |
| | 1,066.8 | 134.3 |
| P2459-48 | 48 | 336 |
| | 1,219.2 | 152.4 |
| P2459-54 | 54 | 377 |
| | 1,371.6 | 171.0 |
| P2459-60 | 60 | 418 |
| | 1,524.0 | 189.6 |
| P2459-72 | 72 | 499 |
| | 1,828.8 | 226.3 |
| P2459-84 | 84 | 580 |
| | 2,133.6 | 263.1 |
| P2459-96 | 96 | 661 |
| | 2,438.4 | 299.8 |

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 13/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)

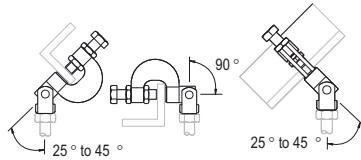
Note: When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.

P2897



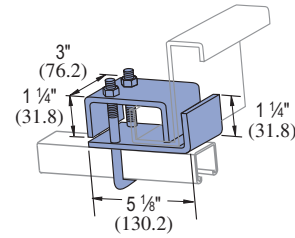
Design Load (Safety Factor of 4)
 (angles ≤ 25°) - 550 Lbs (2.45 kN)
 (angles > 25°) - 330 Lbs (1.47 kN)

Safety Factor 4
 Torque: 13 Ft-Lbs (18 N•m)



Wt/100 pcs: 33 Lbs (15.0 kg)

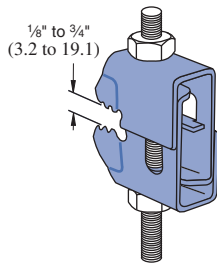
P2784



| Part Number | For Use With | Load Lbs (kN) | Wt/100 pcs Lbs (kg) |
|-------------|---------------------|---------------|---------------------|
| P2784-1 | P1000, P1100, P2000 | 1,200 | 175 |
| | | 5.34 | 79.3 |
| P2784-2 | P1001, P1101, P2001 | 1,200 | 179 |
| | | 5.34 | 81.1 |
| P2784-3 | P5001, P5501 | 1,200 | 180 |
| | | 5.34 | 81.5 |

PFL2-37

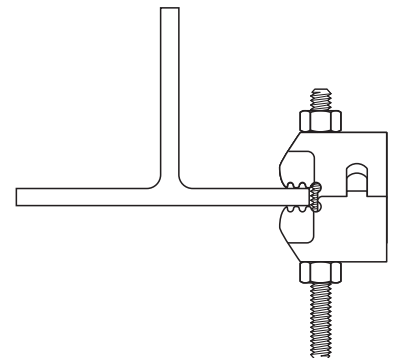
SWIFTGRIP



Designed to significantly reduce installation time, while offering greater performance than cast beam clamps, the Swiftgrip enables connection of drop rod to beam in one simple operation.

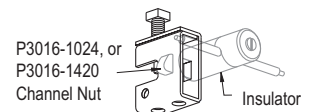
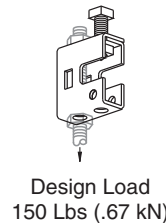
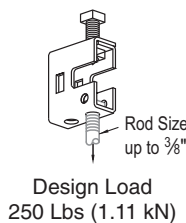
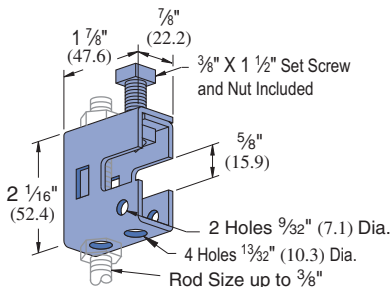
Ideal for the suspension of building services equipment including heating, ventilating and air conditioning equipment; pipework; fire protection systems; electrical equipment and cable tray.

Available finish choices are Stainless Steel or Perma-Gold™
 Industry Standard Yellow Dichromate.
 Design Load is 540 Lbs (2.40 kN).
 Safety Factor is 4
 Torque is 8 Ft/Lbs (10.8 N•m)
 Rod Size is 3/8" (9.5mm)



Wt/100 pcs: 26 Lbs (11.9 kg)

P2675



Clamp Materials: .105" (2.7) thick steel.
 Clamp P2675 is designed for light duty rod suspension.
 It also may be used with P3016-1024 or P3016-1420 nut as illustrated above for mounting insulators, etc.

Wt/100 pcs: 33 Lbs (15.0 kg)

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.



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

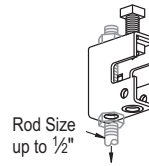
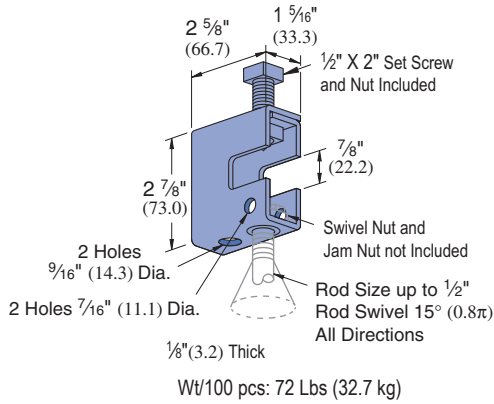
Electrical Fittings

Concrete Inserts

Solar

Unipier®

P2676



Design Load
300 Lbs (1.33 kN)

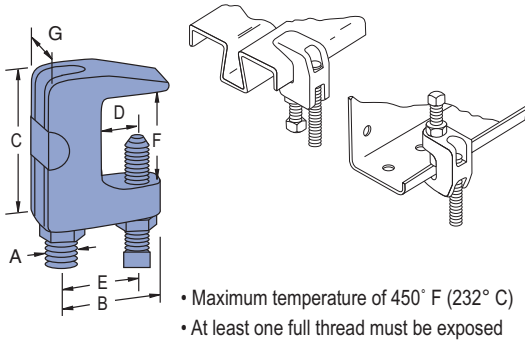


Design Load
500 Lbs (2.22 kN)

Clamp P2676 provides a means of rod suspension where a free swing of up to 15° (0.8π) is required. Clamp will accommodate 1/4" (6.4), 3/8" (9.5), or 1/2" (12.7) rods. Order swivel nuts P2679-4, -6, or -8 as required. Clamp may also be used with P2677 as illustrated in application drawings.

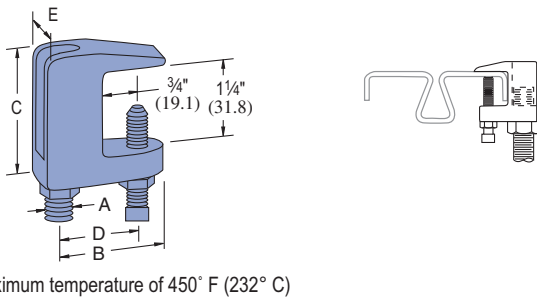
Clamp Materials: 1/8" (3.2) thick steel. Not available in SS or ST.

P2898



| | A In | B In (mm) | C In (mm) | D In (mm) | E In (mm) | F In (mm) | G In (mm) | Max Load Lbs (kN) | Wt/100 pcs Lbs (kg) |
|----------|---------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|------------------------|
| P2898-37 | 3/8 | 1 | 1 1/2 | 1/2 | 1 | 3/4 | 7/8 | 400 1.78 | 33 15.0 |
| P2898-50 | 1/2 | 1 5/16 | 1 1/2 | 1/2 | 1 | 3/4 | 7/8 | 500 2.22 | 33 15.0 |
| P2898-62 | 5/8 | 1 1/2 | 1 1/2 | 1/2 | 1 | 3/4 | 1 | 600 2.67 | 22 10.0 |
| P2898-75 | 3/4 | 1 7/8 | 1 3/4 | 5/8 | 1 1/8 | 1 | 1 1/4 | 800 3.56 | 88 40.0 |
| P2898-87 | 7/8 | 2 | 1 3/4 | 5/8 | 1 1/2 | 1 | 1 1/4 | 1,200 5.34 | 79 35.9 |

P2899

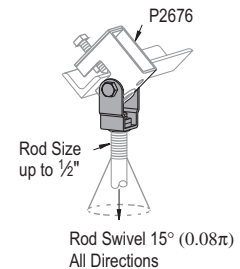
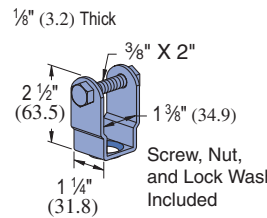
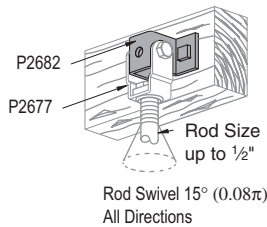
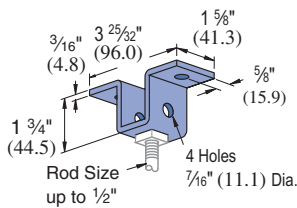


| | Rod Size | | | | | Max. Load Lbs (kN) | Wt/100 pcs Lbs (kg) |
|----------|----------|--------------|--------------|--------------|--------------|-----------------------|------------------------|
| | A in | B In (mm) | C In (mm) | D In (mm) | E In (mm) | | |
| P2899-37 | 3/8 | 1 1/2 | 2 | 1 | 7/8 | 400 1.78 | 28 12.7 |
| P2899-50 | 1/2 | 1 5/8 | 2 | 1 | 7/8 | 500 2.22 | 34 15.4 |
| P2899-62 | 5/8 | 1 3/4 | 2 1/4 | 1 1/4 | 1 | 600 2.67 | 66 30.0 |
| P2899-75 | 3/4 | 1 7/8 | 2 3/8 | 1 3/8 | 1 1/4 | 800 3.56 | 83 37.7 |

P2682



P2677



Hanger clevis for up to 1/2" (12.7) rod suspension from wood ceilings. May also be used with P2677 as illustrated in application drawings.

Wt/100 pcs: 55 Lbs (24.9 kg)

Clevis hanger to be used with P2676 or P2682 to provide angle adjustment and 15° (0.08 π) free swing for up to 1/2" (12.7) rod suspension. Order swivel nuts P2679-4, -6, or -8 as required.

Design Load
500 Lbs (2.22 kN)

P2679-4, -6 & -8



| Part No. | Thread Size | Wt/100 pcs Lbs (kg) |
|----------|-------------|---------------------|
| P2679-4 | 1/4"-20 | 4 (1.8) |
| P2679-6 | 3/8"-16 | 5 (2.3) |
| P2679-8 | 1/2"-13 | 6 (2.7) |

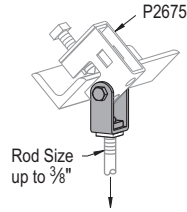
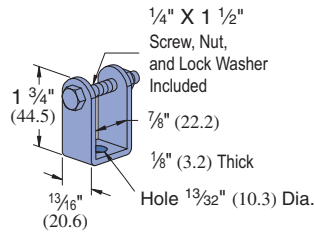
- Use w/P2676 and P2677.
- Order size as required.

Wt/100 pcs: 30 Lbs (13.6 kg)

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.

P2674

EG GR



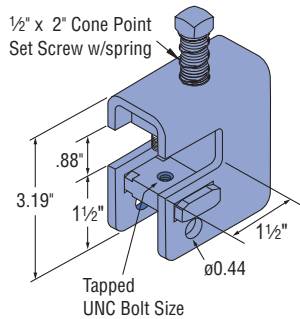
Clevis hanger to be used with P2675 to provide angle adjustment for up to 3/8" rod suspension as illustrated.

Design Load
250 Lbs (1.11 kN)

Wt/100 pcs: 17 Lbs (7.7 kg)

P1640

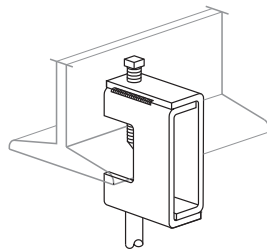
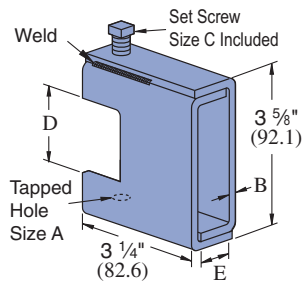
EG GR



| Part Number | Thread Size |
|-------------|-------------|
| P1640-025 | 1/4"-20 |
| P1640-037 | 3/8"-16 |
| P1640-050 | 1/2"-13 |

P2398S, P2401S, P2403S, P2405S

EG GR



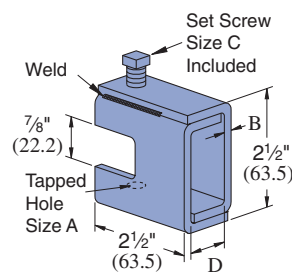
Weld is not continuous it is either 1 1/4" (31.8) - 1 3/4" (44) long or 2 spot welds. All welds are on the top and bottom.

For beams between 3/4" (19.1) to 1 5/8" (41.3) thick flanges.

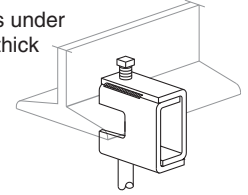
| Part Number | "A" In | "B" In (mm) | "C" In | "D" In (mm) | "E" In (mm) | Wt/100 pcs Lbs (kg) | Design Load Lbs (kN) |
|-------------|----------|-------------|---------|-------------|-------------|---------------------|----------------------|
| P2398S | 1/4 - 20 | 3.2 | 3/8 x 2 | 1 1/2 | 7/8 | 109 | 800 |
| P2401S | 3/8 - 16 | 4.8 | 1/2 x 2 | 1 1/4 | 29/32 | 156 | 1,300 |
| P2403S | 1/2 - 13 | 6.4 | 1/2 x 2 | 1 1/4 | 15/16 | 201 | 1,900 |
| P2405S | 5/8 - 11 | 7.9 | 5/8 x 2 | 1 1/4 | 15/16 | 311 | 2,400 |

P1648S THRU P1653S

EG GR



For beams under 7/8" (22.2) thick flange.

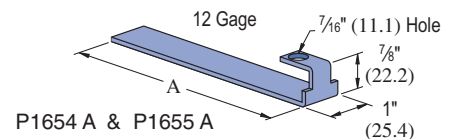
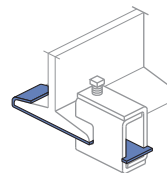


Weld is not continuous it is either 1 1/4" (31.8) - 1 3/4" (44.5) long or 2 spot welds. All welds are on the top and bottom.

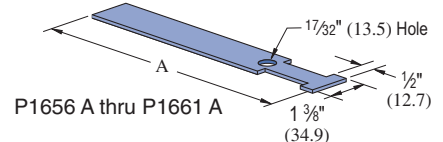
| Part Number | "A" In | "B" In (mm) | "C" In | "D" In (mm) | Wt/100 pcs Lbs (kg) | Design Load Lbs (kN) |
|-------------|-----------|-------------|-------------|-------------|---------------------|----------------------|
| P1648S | 1/4 - 20 | 3.2 | 3/8 x 1 1/2 | 7/8 | 67 | 650 |
| P1649S | 5/16 - 18 | 3.2 | 3/8 x 1 1/2 | 7/8 | 67 | 650 |
| P1650S | 3/8 - 16 | 4.8 | 1/2 x 1 1/2 | 15/16 | 100 | 1,100 |
| P1651S | 1/2 - 13 | 6.4 | 1/2 x 1 1/2 | 15/16 | 130 | 1,600 |
| P1652S | 5/8 - 11 | 7.9 | 5/8 x 1 1/2 | 15/16 | 160 | 2,400 |
| P1653S | 3/4 - 10 | 7.9 | 5/8 x 1 1/2 | 15/16 | 160 | 2,400 |

P1654A THRU P1661A

RETAINER STRAP EG GR



For beams under 7/8" (22.2) thick flange.



| Strap Part Number | Flange Width In (mm) | "A" In (mm) | Wt/100 pcs Lbs (kg) | Beam Clamp Used With |
|-------------------|----------------------|-------------|---------------------|---|
| P1654 A | 6 | 7 | 25 | P2675 |
| P1655 A | 9 | 10 | 34 | P2675 |
| P1656 A | 6 | 9 | 35 | P1648 S Thru P1651 S, P2398S, P2401S & P2403S |
| P1657 A | 9 | 12 | 47 | |
| P1658 A | 12 | 15 | 59 | |
| P1659 A | 6 | 9 | 33 | P2676 |
| P1660 A | 9 | 12 | 45 | P2676 |
| P1661 A | 12 | 15 | 57 | P2676 |

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.



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

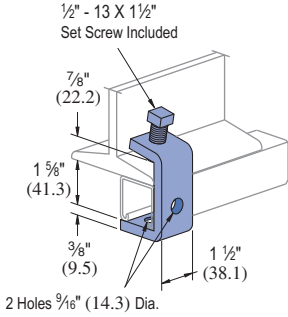
Electrical Fittings

Concrete Inserts

Solar

Unipier®

P1271S EG GR HG

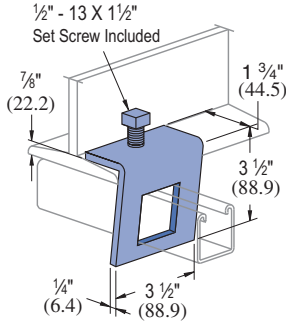


Note: Requires P1010 Channel Nut and bolt.

Design Load Each
500 Lbs (2.22 kN)
Use in Pairs Only

Wt/100 pcs: 95 Lbs (43.1 kg)

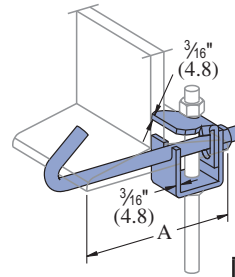
P1796S EG GR HG



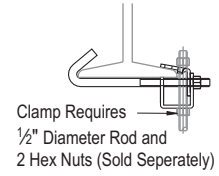
Design Load Each
500 Lbs (2.22 kN)
Use in Pairs Only

Wt/100 pcs: 91 Lbs (41.3 kg)

P2824-6,-9,-12 EG GR HG

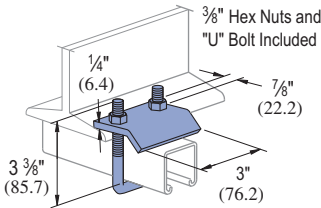


For use with Beams up to 3/4" (19.1) max flange thickness



| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) | Design Load Lbs (kN) |
|-------------|---------------|---------------------|----------------------|
| P2824-6 | 2 1/2 - 6 | 125 | 500 |
| | 63.5 - 152.4 | 56.7 | 2.22 |
| P2824-9 | 5 1/2 - 9 | 140 | 500 |
| | 139.7 - 228.6 | 63.5 | 2.22 |
| P2824-12 | 8 1/2 - 12 | 171 | 500 |
| | 215.9 - 304.8 | 77.6 | 2.22 |

P2785 EG GR HG

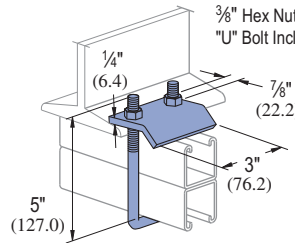


• For use with Beams up to 3/4" (19.1) Flanges and with Channels P1000, P1100, P2000, P3000, P3300, P3301, P4000, P4001, P4100, and P4101.

Design Load Each
1000 Lbs (4.45 kN)
Use in Pairs Only

Wt/100 pcs: 83 Lbs (37.6 kg)

P2786 EG GR HG

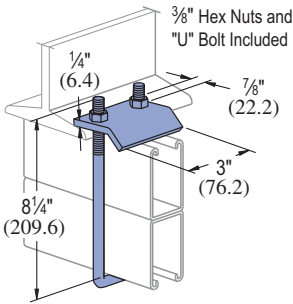


• For use with Beams up to 3/4" (19.1) Flanges and with Channels P1001, P1101, P2001, P3001, P5000, and P5500.

Design Load Each
1000 Lbs (4.45 kN)
Use in Pairs Only

Wt/100 pcs: 92 Lbs (41.7 kg)

P2787 EG GR HG

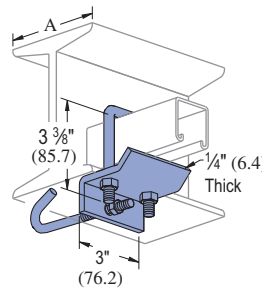


• For use with Beams up to 3/4" (19.1) Flanges and with Channels P5001 and P5501.

Design Load Each
1000 Lbs (4.45 kN)
Use in Pairs Only

Wt/100 pcs: 112 Lbs (50.8 kg)

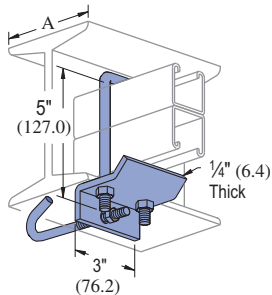
P2867 EG GR HG



| Part Number | Beam Size "A" | Wt/100 pcs Lbs (kg) |
|-------------|---------------|---------------------|
| P2867 | 4"-6" | 142 (64.4) |
| P2867-9 | 6"-9" | 151 (68.5) |
| P2867-12 | 9"-12" | 160 (72.6) |
| P2867-15 | 12"-15" | 170 (77.1) |
| P2867-18 | 15"-18" | 179 (81.2) |

• Includes: "J" Bolt, "U" Bolt and Hex Nuts.
• For use with Channels P1000, P1100, P2000, P3000, P3300, P3301, P4000, P4001, P4100, and P4101.

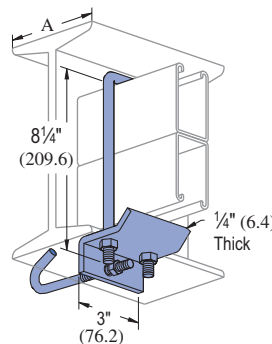
P2867A EG GR HG



| Part Number | Beam Size "A" | Wt/100 pcs Lbs (kg) |
|-------------|---------------|---------------------|
| P2867A | 4"-6" | 151 (68.5) |
| P2867A-9 | 6"-9" | 157 (71.2) |
| P2867A-12 | 9"-12" | 166 (75.3) |
| P2867A-15 | 12"-15" | 176 (79.8) |
| P2867A-18 | 15"-18" | 185 (83.9) |

• Includes: "J" Bolt, "U" Bolt and Hex Nuts.
• For use with Channel P1001, P1101, P2001, P3001, P5000, and P5500.

P2867B EG GR HG



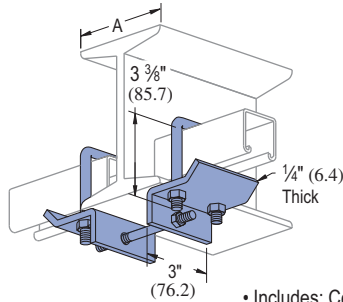
| Part Number | Beam Size "A" | Wt/100 pcs Lbs (kg) |
|-------------|---------------|---------------------|
| P2867B | 4"-6" | 161 (73.0) |
| P2867B-9 | 6"-9" | 167 (75.7) |
| P2867B-12 | 9"-12" | 176 (79.8) |
| P2867B-15 | 12"-15" | 186 (84.4) |
| P2867B-18 | 15"-18" | 195 (88.5) |

• Includes: "J" Bolt, "U" Bolt and Hex Nuts.
• For use with Channel P5001, and P5501.

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.

P2868

EG GR HG

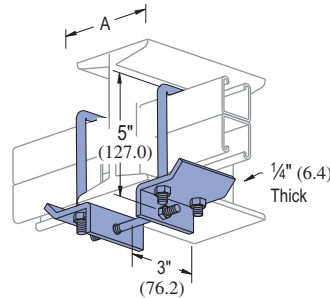


| Part Number | Beam Size "A" | Wt/100 pcs Lbs (kg) |
|-------------|---------------|---------------------|
| P2868 | 4"-6" | 282 (127.9) |
| P2868-9 | 6"-9" | 289 (131.1) |
| P2868-12 | 9"-12" | 296 (134.3) |
| P2868-15 | 12"-15" | 304 (137.9) |
| P2868-18 | 15"-18" | 311 (141.1) |

- Includes: Center Rod, "U" Bolts and Hex Nuts.
- For use with Channels P1000, P1100, P2000, P3000, P3300, P3301, P4000, P4001, P4100, and P4101.

P2868A

EG GR HG

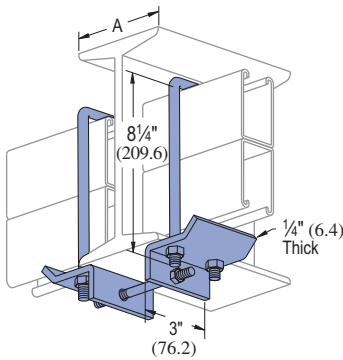


| Part Number | Beam Size "A" | Wt/100 pcs Lbs (kg) |
|-------------|---------------|---------------------|
| P2868A | 4"-6" | 300 (136.1) |
| P2868A-9 | 6"-9" | 307 (139.3) |
| P2868A-12 | 9"-12" | 314 (142.2) |
| P2868A-15 | 12"-15" | 322 (146.1) |
| P2868A-18 | 15"-18" | 329 (149.2) |

- Includes: Center Rod, "U" Bolts and Hex Nuts.
- For use with Channels P1001, P1101, P2001, P3001, P5000, and P5500.

P2868B

EG GR HG

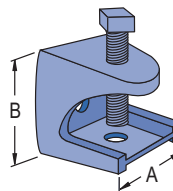


| Part Number | Beam Size "A" | Wt/100 pcs Lbs (kg) |
|-------------|---------------|---------------------|
| P2868B | 4"-6" | 320 (145.1) |
| P2868B-9 | 6"-9" | 327 (148.3) |
| P2868B-12 | 9"-12" | 334 (151.5) |
| P2868B-15 | 12"-15" | 342 (155.1) |
| P2868B-18 | 15"-18" | 349 (153.3) |

- Includes: Center Rod, "U" Bolts and Hex Nuts.
- For use with Channels P5001, and P5501.

P2894

EG

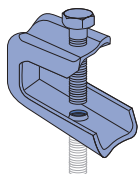


Material: Malleable Iron
 7/8" Maximum Flange Thickness
 Note: Tapped Hole on Top and Bottom

| Part Number | Rod Size In | "A" In (mm) | "B" In (mm) | Load Ratings Lbs (kN) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|-------------|-------------|-----------------------|---------------------|
| P2894-25 | 1/4 | 1 1/8 | 1 1/4 | 150 | 23 |
| | | 28.6 | 31.8 | .67 | 10.4 |
| P2894-37 | 3/8 | 2 | 2 | 350 | 95 |
| | | 50.8 | 50.8 | 1.56 | 43.1 |
| P2894-50 | 1/2 | 2 5/8 | 2 1/2 | 400 | 195 |
| | | 66.7 | 63.5 | 1.78 | 88.5 |

P2893

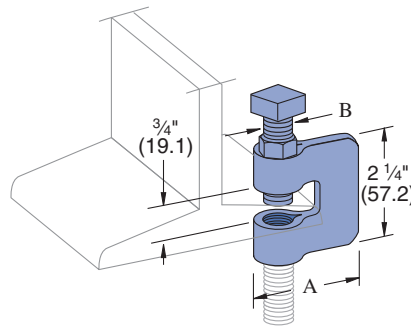
EG



Material: Steel
 Use With: 1/4" rod
 Load Rating: 75 lbs. (.33 kN)

Wt/100 pcs: 14 lbs. (6.4 kg)

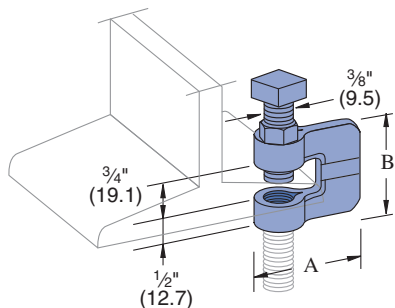
P2895



Material: Steel

| Part Number | Rod Size In | "A" In (mm) | "B" In (mm) | Load Ratings Lbs (kN) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|-------------|-------------|-----------------------|---------------------|
| P2895-37 | 3/8 | 2 5/16 | 3/8 | 330 | 35 |
| | | 58.7 | 9.5 | 1.47 | 15.9 |
| P2895-50 | 1/2 | 2 1/4 | 1/2 | 380 | 41 |
| | | 57.2 | 12.7 | 1.69 | 18.6 |
| P2895-62 | 5/8 | 2 3/8 | 5/8 | 450 | 67 |
| | | 60.3 | 15.9 | 2.00 | 30.4 |
| P2895-75 | 3/4 | 2 1/4 | 1/2 | 500 | 72 |
| | | 57.2 | 12.7 | 2.22 | 32.7 |

P2896



Material: Malleable Iron,
 Steel Set Screw

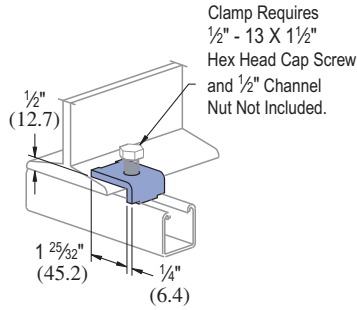
| Part Number | Rod Size In | "A" In (mm) | "B" In (mm) | Load Ratings Lbs (kN) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|-------------|-------------|-----------------------|---------------------|
| P2896-37 | 3/8 | 1 11/16 | 1 1/4 | 400 | 38 |
| | | 42.9 | 44.5 | 1.78 | 17.2 |
| P2896-50 | 1/2 | 1 23/32 | 1 3/4 | 400 | 52 |
| | | 43.7 | 44.5 | 1.78 | 23.6 |
| P2896-62 | 5/8 | 1 5/16 | 2 | 450 | 68 |
| | | 49.2 | 50.8 | 2.00 | 30.8 |
| P2896-75 | 3/4 | 2 1/32 | 2 | 600 | 128 |
| | | 51.6 | 50.8 | 2.67 | 58.1 |

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.



P1386

EG GR HG



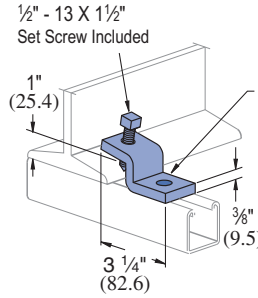
Clamp Requires 1/2" - 13 X 1 1/2" Hex Head Cap Screw and 1/2" Channel Nut Not Included.

| Channel Style | Design Load Each (Use in Pairs Only) Lbs (kN) |
|---------------|---|
| P1000 | 600 2.67 |
| P1100 | 500 2.22 |
| P2000 | 450 2.00 |

Wt/100 pcs: 27 Lbs (12.2 kg)

P1379S

EG GR HG



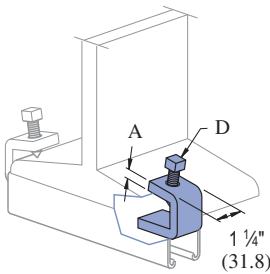
Clamp Requires 1/2" x 1 3/16" Hex Head Cap Screw and 1/2" Channel Nut Not Included.

| Channel Style | Design Load Each (Use in Pairs Only) Lbs (kN) |
|---------------|---|
| P1000 | 600 2.67 |
| P1100 | 500 2.22 |
| P2000 | 450 2.00 |

Wt/100 pcs: 75 Lbs (34.0kg)

P1272S, P1985S, P1986S

EG GR HG

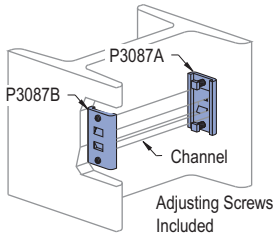


| Part Number | "A" In (mm) | Flange Thickness In (mm) | "D" Set Screw Included | Wt/100 pcs Lbs (kg) | Design Load Per Pair (Use in Pairs Only) Lbs (kN) |
|-------------|-------------|--------------------------|------------------------|---------------------|---|
| P1272S | 1/4 6.4 | Up to 3/4 Up to 19.1 | 3/8-16 x 1 1/2 | 39 17.7 | 450 2.00 |
| P1985S | 3/8 9.5 | Up to 3/4 Up to 19.1 | 1/2-13 x 1 1/2 | 62 28.1 | 1,000 4.45 |
| P1986S | 3/8 9.5 | 7/8 to 2 22.2 - 50.8 | 1/2-13 x 1 1/2 | 74 33.6 | 900 4.00 |

P3087

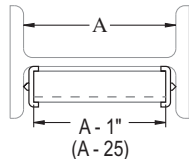
COLUMN INSERT

EG



| Channel Part Number | Design Pull Out Load Lbs (kN) | Design Slip Load Lbs (kN) |
|---------------------|-------------------------------|---------------------------|
| P1000 | 1,000 4.45 | 800 3.56 |
| P1100 | 700 3.34 | 500 2.22 |
| P2000 | 500 2.22 | 300 1.33 |

Safety factor of 3.

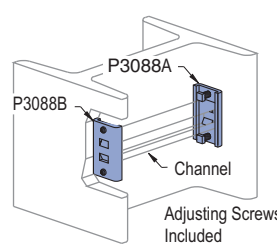


- Adjusting Screws Included.
- Unistrut channel not included.
- Part number P3087 consists of:
 - (1) piece P3087A,
 - (1) piece P3087B and
 - (2) set screws, 3/8" Dia.

Wt/100 pcs: 136 Lbs (61.7 kg)

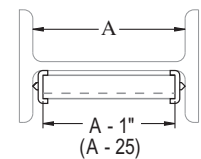
P3088

COLUMN INSERT



| Channel Part Number | Design Pull Out Load Lbs (kN) | Design Slip Load Lbs (kN) |
|---------------------|-------------------------------|---------------------------|
| P3300 | 1,000 4.45 | 800 3.56 |
| P4100 | 700 3.11 | 500 2.22 |
| P4000 | 500 2.22 | 300 1.33 |

Safety factor of 3.

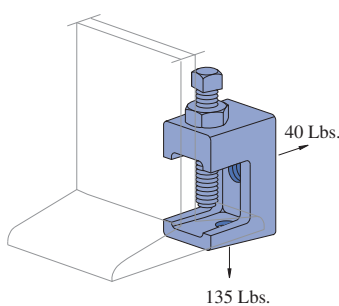


- Adjusting Screws Included.
- Unistrut channel not included.
- Part number P3088 consists of:
 - (1) piece P3088A,
 - (1) piece P3088B and
 - (2) set screws, 3/8" Dia.

Wt/100 pcs: 120 Lbs (54.4 kg)

PLLC025

FLANGE CLAMP



Cup point set screw and lock nut included.

Set Screw Torque = 3 Ft-Lb
Lock Nut Torque = 3.5 Ft-Lb

X, Y are threaded holes.

| Part Number | Rod Size | "Z" Set Screw Size | Wt/100 pcs Lbs (kg) |
|-------------|----------|--------------------|---------------------|
| PLLC025 | 1/4" | 1/4" | 16 (7.3) |

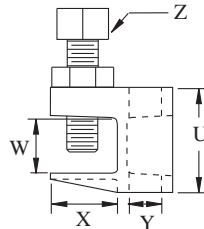
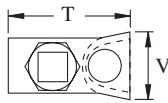
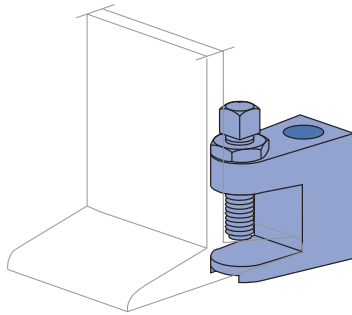
| Part Number | Dimensions | | | | |
|-------------|-------------|-------------|----------------|------------------|-------------|
| | "S" In (mm) | "T" In (mm) | "U" In (mm) | "V", "W" In (mm) | "X", "Y" In |
| PLLC025 | 5/8 15.9 | 1 25.4 | 1 1/16 36.5 | 3/4 19.1 | 1/4 X 20 |

Material: Malleable Iron.

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.

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

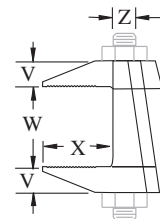
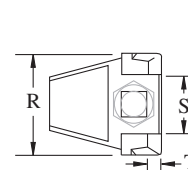
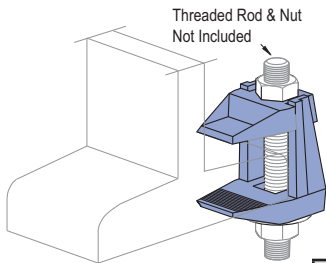
Safety Factor: 4

| 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) |

| Part Number | Dimensions | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| | "T" In (mm) | "U" In (mm) | "V" In (mm) | "W" In (mm) | "X" In (mm) | "Y" In (mm) |
| PFL037 | 1 1/16 | 1 9/16 | 7/8 | 3/4 | 1 | 7/16 |
| | 42.9 | 39.7 | 22.2 | 19.1 | 25.4 | 11.1 |
| PFL037T | 1 1/16 | 1 9/16 | 7/8 | 3/4 | 1 | 3/8 Tapped Hole |
| | 42.9 | 39.7 | 22.2 | 19.1 | 25.4 | |
| PFL050 | 2 | 2 3/32 | 1 | 2 9/32 | 1 3/32 | 9/16 |
| | 50.8 | 43.7 | 25.4 | 23.0 | 27.8 | 14.3 |
| PFL050T | 2 | 2 3/32 | 1 | 2 9/32 | 1 3/32 | 1/2 Tapped Hole |
| | 50.8 | 43.7 | 25.4 | 23.0 | 27.8 | |

PLF3037 THRU PLF3075

FLANGE CLAMP



Safety Factor: 4

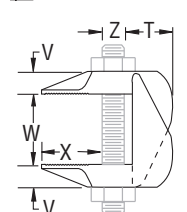
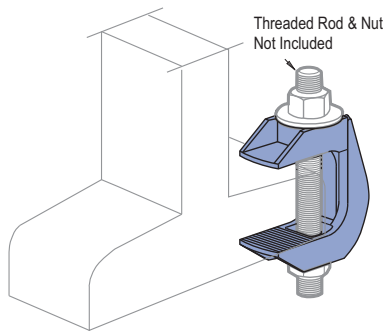
Material: Malleable Iron.

| Part Number | Rod Size | Wt/100 pcs Lbs (kg) | Max. Allowable Load Lbs (kN) | Torque Ft-Lbs |
|-------------|----------|---------------------|------------------------------|---------------|
| PLF3037 | 3/8" | 53 | 270 | 15 |
| PLF3050 | 1/2" | 91 | 450 | 29 |
| | | 41 | 2.00 | |
| PLF3062 | 5/8" | 186 | 900 | 69 |
| | | 84 | 4.00 | |
| PLF3075 | 3/4" | 334 | 1,350 | 130 |
| | | 152 | 6.01 | |

| Part Number | Dimensions | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | "X" In (mm) | "W" In (mm) | "V" In (mm) | "T" In (mm) | "R" In (mm) | "S" In (mm) |
| PLF3037 | 1 | 0 - 1 1/16 | 3/8 | 5/32 | 1 1/2 | 7/8 |
| | 25.4 | 0 - 30.2 | 9.5 | 7.1 | 38.1 | 22.2 |
| PLF3050 | 1 3/8 | 0 - 1 9/16 | 1/2 | 1 1/32 | 1 5/16 | 1 5/32 |
| | 34.9 | 0 - 39.7 | 12.7 | 8.7 | 49.2 | 29.4 |
| PLF3062 | 1 13/16 | 0 - 2 3/16 | 5/8 | 1/2 | 2 1 1/2 | 1 1/16 |
| | 46.0 | 0 - 55.6 | 15.9 | 12.7 | 59.5 | 36.5 |
| PLF3075 | 2 3/16 | 0 - 1 3/4 | 3/4 | 5/8 | 3 | 1 3/4 |
| | 55.6 | 0 - 44.5 | 19.1 | 15.9 | 76.2 | 44.5 |

PLF9037 THRU PLF9100

FLANGE CLAMP



| Part Number | Rod Size | Wt/100 pcs Lbs (kg) | Max. Allowable Load Lbs (kN) | Torque Ft-Lbs | Dimensions | | | | | |
|-------------|----------|---------------------|------------------------------|---------------|-------------|---------------|-------------|-------------|-------------|--|
| | | | | | "X" In (mm) | "W" In (mm) | "V" In (mm) | "T" In (mm) | "S" In (mm) | |
| PLF9037 | 3/8" | 55 | 440 | 15 | 1 | 3/4 - 1 1/16 | 1/2 | 3/4 | 1 | |
| | | 24.9 | 1.96 | 25.4 | 19.1 - 42.9 | 12.7 | 19.1 | 25.4 | | |
| PLF9050 | 1/2" | 122 | 630 | 29 | 1 3/8 | 1 - 2 3/8 | 2 1/32 | 1 5/16 | 1 3/16 | |
| | | 55.3 | 2.80 | 34.9 | 25.4 - 60.3 | 16.7 | 23.8 | 30.2 | | |
| PLF9062 | 5/8" | 200 | 1,260 | 69 | 1 11/16 | 1 1/8 - 2 3/4 | 1 3/16 | 1 1/8 | 1 3/8 | |
| | | 90.7 | 5.60 | 42.9 | 28.6 - 69.9 | 20.6 | 28.6 | 34.9 | | |
| PLF9075 | 3/4" | 367 | 1,880 | 131 | 2 | 1 1/4 - 3 1/4 | 1 | 1 3/8 | 1 3/4 | |
| | | 166.5 | 8.36 | 50.8 | 31.8 - 82.6 | 25.4 | 34.9 | 44.5 | | |
| PLF9100 | 1" | 1,101 | 3,150 | 173 | 3 | 1 3/4 - 3 3/4 | 1 1/2 | 2 3/16 | 2 1/2 | |
| | | 499.4 | 14.01 | 76.2 | 44.9 - 95.3 | 38.1 | 55.6 | 63.5 | | |

Material: Malleable Iron.

Safety Factor: 4

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.



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

Electrical Fittings

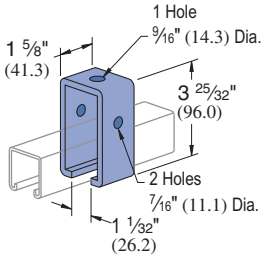
Concrete Inserts

Solar

Unipier®

P1834

CHANNEL TROLLEY SUPPORT



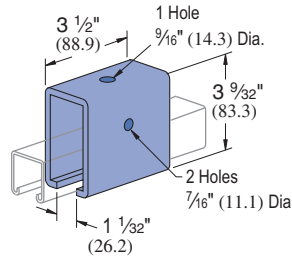
Requires 3/8" x 2 1/2" Bolt and 3/8" Nut (not included)

| |
|--------------------|
| Design Load |
| 1200 Lbs (5.34 kN) |

Wt/100 pcs: 102 Lbs (46.3 kg)

P1834A

CHANNEL TROLLEY SUPPORT

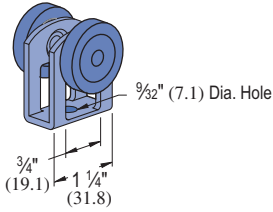


Requires 3/8" x 2 1/2" Bolt and 3/8" Nut (not included)

| |
|---------------------|
| Design Load |
| 2500 Lbs (11.12 kN) |

Wt/100 pcs: 220 Lbs (99.8 kg)

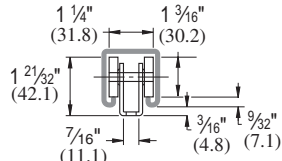
P2749, P2749N†



Clevis Material: 12 gauge.

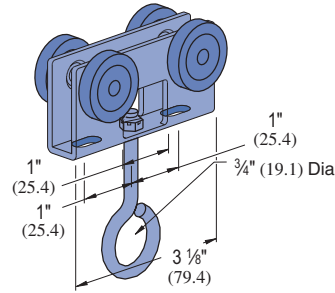
*Wheel bearings are stainless steel, and should not be lubricated.

† "N" indicates acetal wheels.



| Part Number | Design Load Lbs (kN) | Wt/100 pcs Lbs (kg) |
|-------------|----------------------|---------------------|
| P2749 | 50 | 21 |
| P2749N | .22 | 9.5 |
| P2749 | 10 | 13 |
| P2749N | .04 | 5.9 |

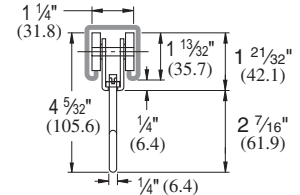
P2751, P2751 N†



Clevis Material: 12 gauge.

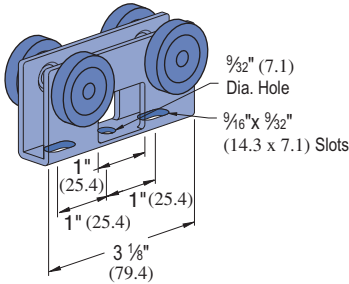
*Wheel bearings are stainless steel, and should not be lubricated.

† "N" indicates acetal wheels.



| Part Number | Design Load Lbs (kN) | Wt/100 pcs Lbs (kg) |
|-------------|----------------------|---------------------|
| P2751 | 100 | 63 |
| P2751N | .44 | 28.6 |
| P2751N | 20 | 40 |
| P2751N | .09 | 18.1 |

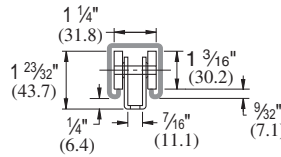
P2750, P2750N†



Clevis Material: 12 gauge.

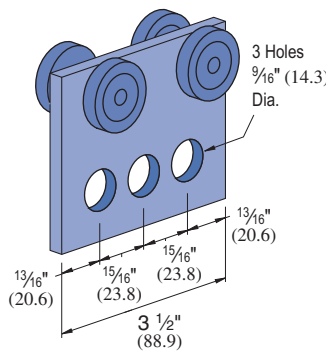
*Wheel bearings are stainless steel, and should not be lubricated.

† "N" indicates acetal wheels.

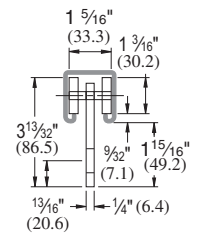


| Part Number | Design Load Lbs (kN) | Wt/100 pcs Lbs (kg) |
|-------------|----------------------|---------------------|
| P2750 | 100 | 55 |
| P2750N | .44 | 24.9 |
| P2750N | 20 | 32 |
| P2750N | .09 | 14.5 |

P2950

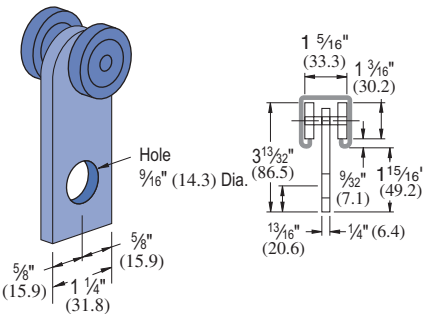


Wheel bearings are stainless steel. Do not lubricate.



| FPM | RPM | Design Load In P1000 Lbs (kN) |
|-----|-----|-------------------------------|
| 180 | 600 | 300 |
| 180 | 600 | 1.33 |
| 90 | 300 | 450 |
| 90 | 300 | 2.00 |
| 30 | 100 | 600 |
| 30 | 100 | 2.67 |

P2949



| Design Load In P1000 | | |
|----------------------|-----|----------|
| FPM | RPM | Lbs (kN) |
| 180 | 600 | 150 |
| 180 | 600 | .67 |
| 90 | 300 | 225 |
| 90 | 300 | 1.00 |
| 30 | 100 | 437 |
| 30 | 100 | 1.94 |

Wheel bearings are stainless steel. Do not lubricate.

Wt/100 pcs: 46 Lbs (20.9 kg)

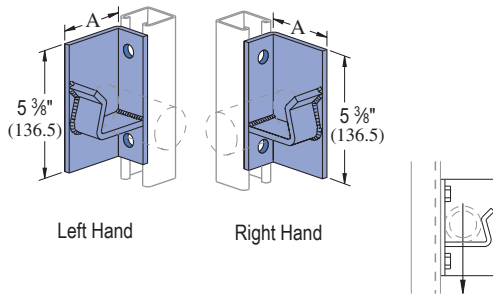
Wt/100 pcs: 110 Lbs (49.9 kg)

Standard Dimensions for 1 5/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 9/16" (14.3mm); Hole Spacing - From End: 1 3/16" (20.6mm); Hole Spacing - On Center: 1 7/8" (47.6mm); Width: 1 5/8" (41.3mm); Thickness: 1/4" (6.4mm)

P2354 R-L, P2355 R-L

REEL RACK SUPPORTS FOR 1 1/4" & 2" PIPE



| Vertical Channel Part No. | Gauge | Max. Allowable Load Lbs (kN) |
|---------------------------|-------|------------------------------|
| P1000 | 12 | 3,000 (13.34) |
| P1100 | 14 | 2,000 (8.90) |
| P2000 | 16 | 2,000 (8.90) |

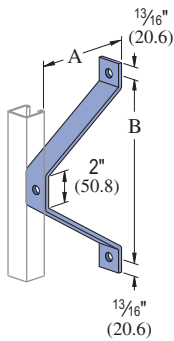
| Part Number | "A" In (mm) | Std. Pipe Size In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|------------------------|---------------------|
| P2354 R-L | 3 | 1 1/4 | 220 |
| | 76.2 | 31.8 | 99.8 |
| P2355 R-L | 3 3/8 | 2 | 252 |
| | 92.1 | 50.8 | 114.3 |

P1204 THRU P1208

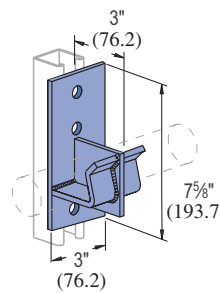
WALL LADDER BRACKET

P2454

DOUBLE PIPE AXLE SUPPORT



| Part Number | "A" In (mm) | "B" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|-------------|---------------------|
| P1204 | 2 3/8 | 6 | 113 |
| | 60.3 | 152.4 | 51.3 |
| P1205 | 4 3/8 | 8 | 164 |
| | 111.1 | 203.2 | 74.4 |
| P1206 | 6 3/8 | 10 | 216 |
| | 161.9 | 254.0 | 98.0 |
| P1207 | 8 3/8 | 12 | 267 |
| | 212.7 | 304.8 | 121.1 |
| P1208 | 10 3/8 | 14 | 318 |
| | 263.5 | 355.6 | 144.2 |



Load Rating 4,000 Lbs (17.79 kN)

For 1 1/4" (31.8) Standard Pipe

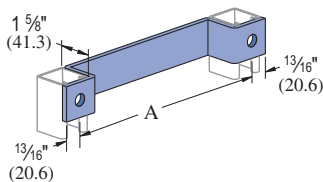
Wt/100 pcs: 310 Lbs (140.6 kg)

P1201, P1202, P1203

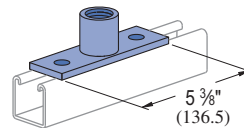
LADDER RUNG

P2470-50, -75, -100

PIPE COUPLING FITTING



| Part Number | "A" In (mm) | Wt/100 pcs Lbs (kg) |
|-------------|-------------|---------------------|
| P1201 | 12 | 186 |
| | 304.8 | 84.4 |
| P1202 | 15 | 221 |
| | 381.0 | 100.2 |
| P1203 | 18 | 254 |
| | 457.2 | 115.2 |



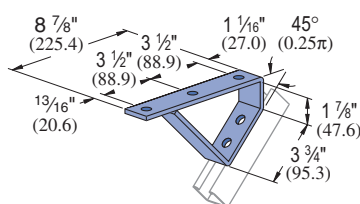
| Pipe Coupling | | |
|---------------|---------|---------------------|
| Part Number | Size In | Wt/100 pcs Lbs (kg) |
| P2470-50 | 1/2 | 77 (34.9) |
| P2470-75 | 3/4 | 93 (42.2) |
| P2470-100 | 1 | 103 (46.7) |

P1944

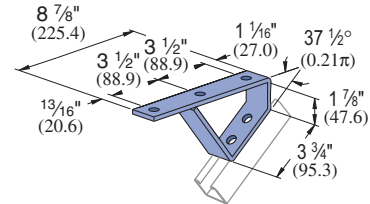
45° (.25π) STAIR TREAD SUPPORT

P2655

37 1/2° (.21π) STAIR TREAD SUPPORT



Wt/100 pcs: 220 Lbs (99.8 kg)



Wt/100 pcs: 213 Lbs (96.6 kg)

Standard Dimensions for 1 1/8" (41.3mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 5/16" (14.3mm); Hole Spacing - From End: 1 3/16" (20.6mm); Hole Spacing - On Center: 1 1/8" (47.6mm); Width: 1 1/8" (41.3mm); Thickness: 1/4" (6.4mm)

Note : When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.



1 5/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

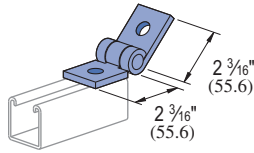
Electrical Fittings

Concrete Inserts

Solar

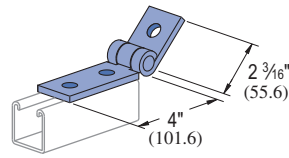
Unipier®

P1843 ADJ. HINGE CONNECTION



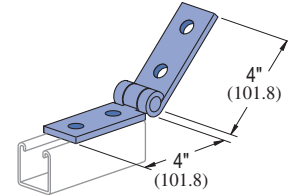
Wt/100 pcs: 68 Lbs (30.8 kg)

P1354A ADJ. HINGE CONNECTION



Wt/100 pcs: 89 Lbs (40.4 kg)

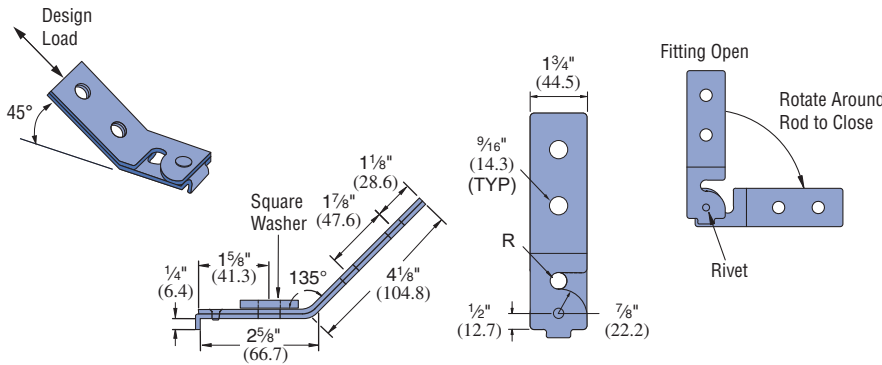
P1354 ADJ. HINGE CONNECTION



Wt/100 pcs: 109 Lbs (49.4 kg)

SPF® 100

SEISMIC PIVOT FITTINGS



| Part Number | Rod Size In (mm) | "R" - Hole Diameter In (mm) | Design Load Lbs (KN) |
|-------------|------------------|-----------------------------|----------------------|
| SPF 100-037 | 3/8 9.5 | 7/16 11.1 | 1,400 6.23 |
| SPF 100-050 | 1/2 12.7 | 9/16 14.3 | 2,100 9.34 |
| SPF 100-062 | 5/8 15.9 | 1 1/16 17.5 | 2,100 9.34 |
| SPF 100-075 | 3/4 19.1 | 1 3/16 20.6 | 2,400 10.68 |

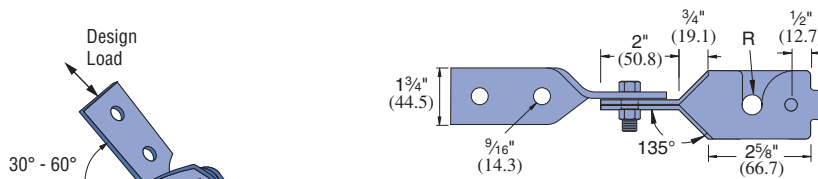
Safety Factor = 3
FINISH
Electro-galvanized (EG), conforming to
ASTM B633 Type III SC1.

Notes:

- Design load is limited to slip capacity of a channel nut at hole "R".
- Allowable loads have been determined by the manufacturers testing, analysis and technical specifications.
- For retrofit application, engineer of record must verify.
- Square washer provided with fitting.
- When a hanger rod is thru-bolted (in lieu of channel nut installation), higher transverse loads may be transmitted due to the higher allowed rod shear loads compared to channel nut slip values. This higher load may be used with verification through engineering calculations.

SPF® 200

ADJUSTABLE SEISMIC PIVOT FITTINGS



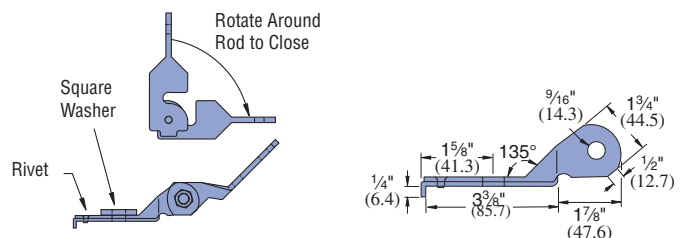
FINISH
Electro-galvanized (EG), conforming to
ASTM B633 Type III SC1.

| Part Number | Rod Size In (mm) | "R" - Hole Diameter In (mm) | Design Load Lbs (KN) |
|-------------|------------------|-----------------------------|----------------------|
| SPF 200-037 | 3/8 9.5 | 7/16 11.1 | 1,400 6.23 |
| SPF 200-050 | 1/2 12.7 | 9/16 14.3 | 2,100 9.34 |
| SPF 200-062 | 5/8 15.9 | 1 1/16 17.5 | 2,100 9.34 |
| SPF 200-075 | 3/4 19.1 | 1 3/16 20.6 | 2,400 10.68 |

Safety Factor = 3.0

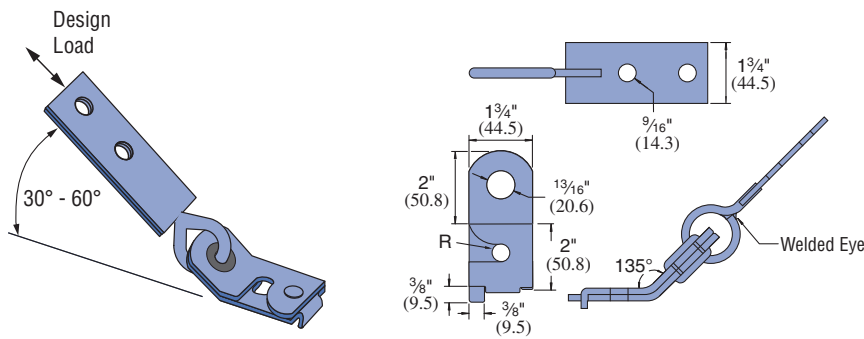
Notes:

- Design load is limited to slip capacity of a channel nut at hole "R".
- Allowable loads have been determined by the manufacturers testing, analysis and technical specifications at 45° from horizontal.
- For retrofit application, engineer of record must verify.
- Square washer provided with fitting.
- When a hanger rod is thru-bolted (in lieu of channel nut installation), higher transverse loads may be transmitted due to the higher allowed rod shear loads compared to channel nut slip values. This higher load may be used with verification through engineering calculations.



SPF® 300

SEISMIC PIVOT FITTINGS



| Part Number | Rod Size In (mm) | "R" - Hole Diameter In (mm) | Design Load Lbs (kN) |
|-------------|------------------|-----------------------------|----------------------|
| SPF 300-037 | 3/8 9.5 | 7/16 11.1 | 1,400 6.23 |
| SPF 300-050 | 1/2 12.7 | 9/16 14.3 | 2,100 9.34 |
| SPF 300-062 | 5/8 15.9 | 1 1/16 17.5 | 2,100 9.34 |
| SPF 300-075 | 3/4 19.1 | 1 3/16 20.6 | 2,400 10.68 |

Safety Factor = 3.0
FINISH
Electro-galvanized (EG), conforming to ASTM B633 Type III SC1.

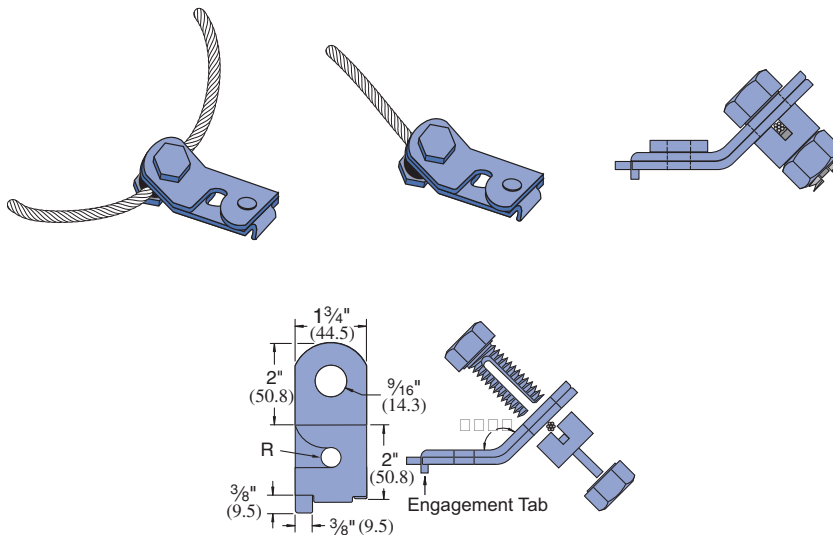
Notes:

1. Design load is limited to slip capacity of a channel nut at hole "R".
2. Allowable loads have been determined by the manufacturers testing, analysis and technical specifications at 45° from horizontal.
3. For retrofit application, engineer of record must verify.
4. Square washer provided with fitting.
5. When a hanger rod is thru-bolted (in lieu of channel nut installation), higher transverse loads may be transmitted due to the higher allowed rod shear loads compared to channel nut slip values. This higher load may be used with verification through engineering calculations.



SPF® 400

SEISMIC PIVOT FITTINGS



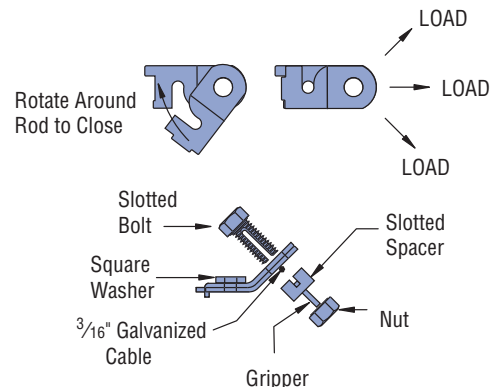
| Part Number | Rod Size In (mm) | "R" - Hole Diameter In (mm) |
|-------------|------------------|-----------------------------|
| SPF 400-037 | 3/8 9.5 | 7/16 11.1 |
| SPF 400-050 | 1/2 12.7 | 9/16 14.3 |
| SPF 400-062 | 5/8 15.9 | 1 1/16 17.5 |
| SPF 400-075 | 3/4 19.1 | 1 3/16 20.6 |

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

Notes:

1. Allowable loads have been determined by the manufacturers testing, analysis and technical specifications.
2. Galvanized wire rope, 7 x 19 IWSC, RHRL (Prestretched).
3. Torque on nut/spacer: 50 ft-lbs.
4. Safety Factor of 3 for prestretched cable..

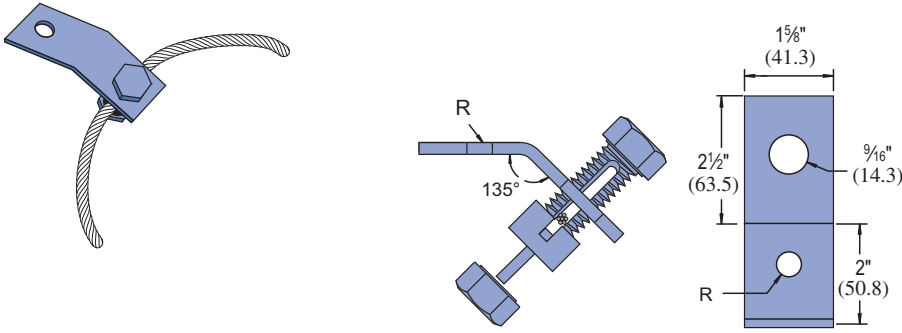
| Wire Rope Diameter In (mm) | Horizontal Design Load | | |
|----------------------------|------------------------|-----------------------|-------------------------|
| | 4-Way Splayed | | Single Cable Transverse |
| | Transverse lbs (kN) | Longitudinal lbs (kN) | lbs (kN) |
| 3/16 | 1050 | 1116 | 650 |
| 4.8 | 4.67 | 4.96 | 2.89 |





LS 410

SEISMIC PIVOT FITTINGS



| Part Number | Anchor Size In (mm) | "R" - Hole Diameter In (mm) |
|-------------|---------------------|-----------------------------|
| LS 410-037 | 3/8 9.5 | 7/16 11.1 |
| LS 410-050 | 1/2 12.7 | 9/16 14.3 |
| LS 410-062 | 5/8 15.9 | 1 1/16 17.5 |
| LS 410-075 | 3/4 19.1 | 1 3/16 20.6 |

FINISH

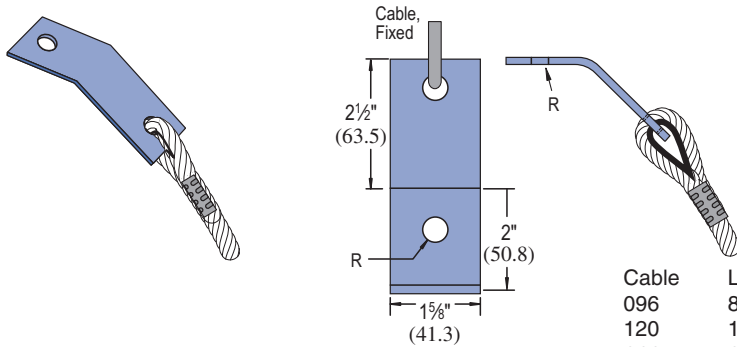
Electro-galvanized (EG), conforming to ASTM B633 Type III SC1.

Note:

1. Allowable loads have been determined by the manufacturers testing, analysis and technical specifications.
2. For retrofit application, engineer of record must verify.
3. Torque on nut/spacer: 50 ft-lbs.
4. Square washer provided with fitting.
5. Loads are the same as the SPF 400

LS 500

SEISMIC PIVOT FITTINGS



| Cable | Length |
|-------|-------------|
| 096 | 8' (2.4M) |
| 120 | 10' (3.0M) |
| 144 | 12' (3.6M) |
| 180 | 15' (4.5M) |
| 240 | 20' (6.1M) |
| 300 | 25' (7.6M) |
| 360 | 30' (9.1M) |
| 480 | 40' (12.2M) |

Example
LS500-037-096



| Part Number | Anchor Size In (mm) | "R" - Hole Diameter In (mm) |
|-------------|---------------------|-----------------------------|
| LS 500-037 | 3/8 9.5 | 7/16 11.1 |
| LS 500-050 | 1/2 12.7 | 9/16 14.3 |
| LS 500-062 | 5/8 15.9 | 1 1/16 17.5 |
| LS 500-075 | 3/4 19.1 | 1 3/16 20.6 |

FINISH

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

Note:

1. Allowable loads have been determined by the manufacturers testing, analysis and technical specifications.
2. For retrofit application, engineer of record must verify.
3. Square washer provided with fitting.
4. Loads are the same as the SPF 400