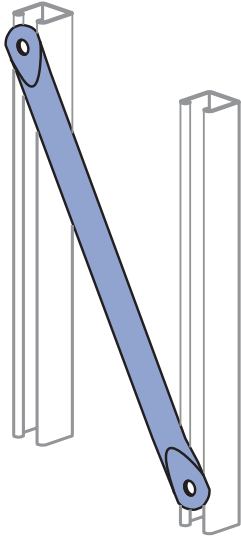




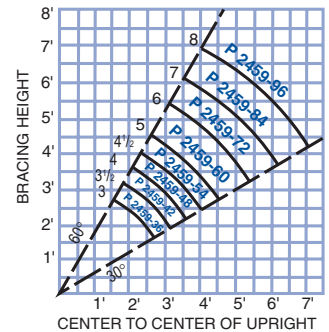
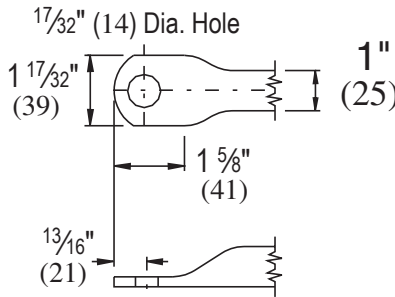
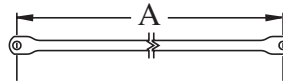
P2459-36 THRU P2459-96

TUBULAR BACK BRACES



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. 60° - 30° maximum, minimum brace angles are indicated for maximum effect.

Part Number	"A" In (mm)	Wt/100 pcs Lbs (kg)
P2459-36	36	255
	914	115.7
P2459-42	42	296
	1,067	134.3
P2459-48	48	336
	1,219	152.4
P2459-54	54	377
	1,372	171.0
P2459-60	60	418
	1,524	189.6
P2459-72	72	499
	1,829	226.3
P2459-84	84	580
	2,134	263.1
P2459-96	96	661
	2,438	299.8



Standard Dimensions for 1 5/8" (41mm) width series channel fittings (Unless Otherwise Shown on Drawing)

Hole Diameter: 9/16" (14mm); Hole Spacing - From End: 1 3/16" (21mm); Hole Spacing - On Center: 1 1/8" (48mm); Width: 1 5/8" (41mm); Thickness: 1/4" (6mm)

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

MATERIAL

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

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

FINISHES

Fittings are available in:

- Perma-Green III (GR),
- Electro-galvanized (EG), conforming to ASTM B633 Type III SC1;
- Hot-dipped galvanized (HG), conforming to ASTM A123 or A153 and
- Plain (PL).

Project: _____ **Approval Stamp:** _____

Architect / Engineer: _____

Date: _____ **Phone:** _____

Contractor: _____

Address: _____

Notes 1: _____

Notes 2: _____
