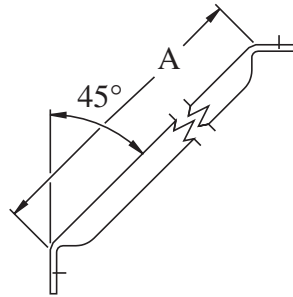
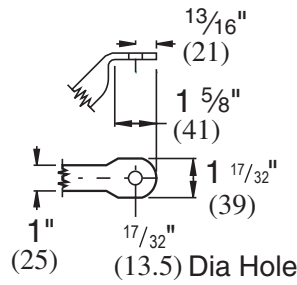
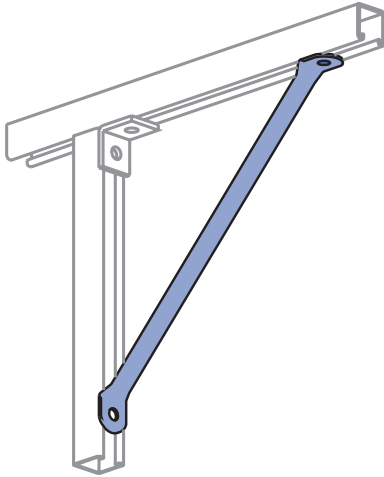




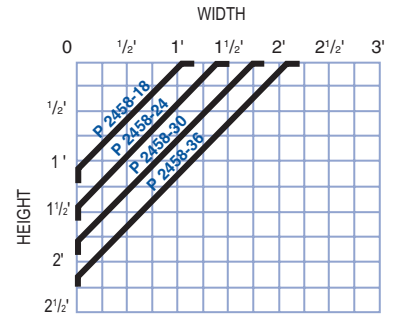
### P2458-18 THRU P2458-36

### TUBULAR KNEE BRACES



Part Number	"A" In (mm)	Wt/100 pcs Lbs (kg)
P2458-18	18	146
	457	66.2
P2458-24	24	186
	610	84.4
P2458-30	30	227
	762	103.0
P2458-36	36	267
	914	121.1

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



**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: 13/16" (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).

<b>Project:</b> _____ <b>Architect / Engineer:</b> _____ <b>Date:</b> _____ <b>Phone:</b> _____ <b>Contractor:</b> _____ <b>Address:</b> _____ _____ <b>Notes 1:</b> _____ _____ <b>Notes 2:</b> _____ _____	<b>Approval Stamp:</b> _____ _____ _____
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