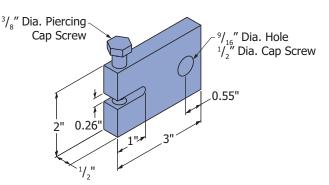
## **Brace Fittings**

### P3880

For use with Strut or Pipe



# Material / Finish Specifications P3880

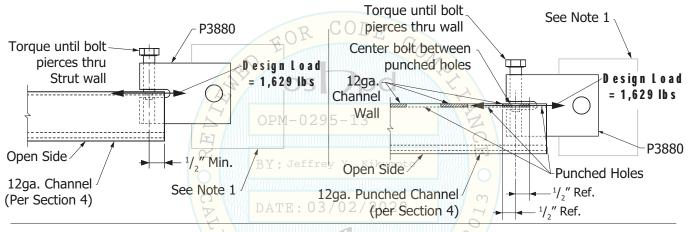
Material: ASTM A1011 SS Grade 33 min. or ASTM A36 Finish: ASTM B633 Type III SC1 (EG)

| When Attached to<br>Channel or Telespar |               |
|-----------------------------------------|---------------|
| Angle from<br>Horizontal                | $F_{p}$ (lbs) |
| 0° +5° / -0°                            | 1,629         |
| 30° +5° / -25°                          | 1,410         |
| 45° +5° / -10°                          | 1,150         |
| 60° +0° / -10°                          | 815           |

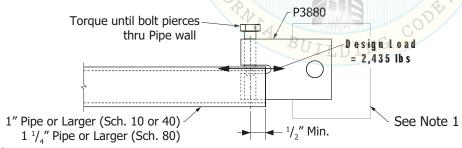
## **ATTACHMENT TO STRUT**

# NON-PIERCED (SOLID) STRUT

### **PIERCED STRUT**



### ATTACHMENT TO PIPE



| When Attached to Pipe    |                       |
|--------------------------|-----------------------|
| Angle from<br>Horizontal | $F_{p} \ 	ext{(lbs)}$ |
| 0° +5° / -0°             | 2,435                 |
| 30° +5° / -25°           | 2,110                 |
| 45° +5° / -10°           | 1,725                 |
| 60° +0° / -10°           | 1,220                 |

### Note:

- 1) This fitting is typically intended to be attached to metal capable of resisting the seismic force and/or as designed by the RDP/SEOR, which may include one or more clip angles.
- 2) Attachment requirements For Steel: Minimum grade A36 at 1/4" thickness. For Wood: Per Note 3 on Page 1j.1. For Aluminum: Minimum grade 6061-T6 at 1/2" thickness.
- 3) Loads based on 1/2" diameter HHCS bolt through minimum 1/4" thick A36 steel with 3/4" minimum edge distance.



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