Tol-Brace Seismic Calculations

Project Address: Rio Hondo College - Tower

Brace Information
- Maximum Spacing: 20'-0" in 15'-0"
- Minimum Brace Length: 7'-0" in 15'-0"
- Bowing Material: 316 SS 300" to 3000"
- Angle Arc Welded: 90°
- Level (l) of System: 0.017"/100 ft
- Lift Via: 100 lbs
- Max. Unit Load: 1000 lbs
- Face Factor (g): 1.1
- Other Reactions - PM Approved Loads

Fastener Information
- Brace Identification: BR-1
- Orientation of Brace: 90°

Sway Brace Detail (SB-2)

Brace Information
- Maximum Spacing: 20'-0" in 15'-0"
- Minimum Brace Length: 7'-0" in 15'-0"
- Bowing Material: 316 SS 300" to 3000"
- Angle Arc Welded: 90°
- Level (l) of System: 0.017"/100 ft
- Lift Via: 100 lbs
- Max. Unit Load: 1000 lbs
- Face Factor (g): 1.1
- Other Reactions - PM Approved Loads

Fastener Information
- Brace Identification: BR-2
- Orientation of Brace: 90°

Sway Brace Detail (SB-1)

NOT FOR CONSTRUCTION
DSA APPROVAL IS PENDING