Notes:
1. Junction Box shall be constructed of 12-gage Type 304 stainless steel with steel welded seam construction. Finish shall be #2B for barrier box and #4 for the cover. Support anchor shall be constructed of 12-gage Type 304 stainless steel. All hardware shall be Type A304 Stainless Steel.
2. The System identification letters shall be 1/8" line thickness formed by engraving, stamping, or with a stainless steel weld bead. See Standard Specification 9-29.2(4) for details.
3. Conduit capacity = 8" (4" per end).
4. Box shall include #8 AWG (min.) x 1 foot tinned, braided copper Bonding Jumper for bonding Box and Telescoping Top.

Details:
- Mounting Tab Details
- Barrier Box
- Support Anchor with 0.5" (In) Dam Hole
- Tack Weld 3 Places Per Standoff
- 1/4 - 20 x 1" (In) Long Stainless Steel Stud (Typical 2 Places)
- Ground Lug
- Stainless Steel 1/4 - 20 x 1" (In) Long Stainless Steel Hex Cap Bolt with 1/4" (In) S.S. Lock Washer

Material:
- Type 304 Stainless Steel
- Steel Nut
- Flat Washer Stainless Steel

Dimensions:
- 10.5" (Typical)
- 6.50" (Typical)
- 5.42" (Typical)
- 3.25" (Typical)
- 2.50" (Typical)
- 0.33" (Typical)
- 0.50" (Typical)
- 1.50" (Typical)
- 8.00" (Typical)

Areas:
- Elevation view
- Plan view
- Isometric view
- End view
- Opaque view

Additional Notes:
- The System Identification letters shall be 1/8" line thickness formed by engraving, stamping, or with a stainless steel weld bead. See Standard Specification 9-29.2(4) for details.
- Finish shall be #2B for barrier box and #4 for the cover.
- Conduit capacity = 8" (4" per end).
- Box shall include #8 AWG (min.) x 1 foot tinned, braided copper Bonding Jumper for bonding Box and Telescoping Top.