**MULTI-SIDED (ROUND) TERMINAL CABINET MOUNTING DETAIL**

- **6" (IN) DIAM. HAND HOLE**
  - With Gasket & Reinforcement Ring Centered Opposite Nema Terminal Cabinet (Type) (See Note 5)

- **PULL GRIP**
  - Size to Secure Conductors

- **6" (IN) HAND HOLE**
  - With Gasket & Reinforcement Ring Centered Opposite Nema Terminal Cabinet (Type) (See Note 5)

- **HOLE**
  - Centered Opposite Nema Terminal Cabinet (Type) (See Note 5)

- **HAND HOLE**
  - With Gasket & Reinforcement Ring Centered Opposite Nema Terminal Cabinet (Type) (See Note 5)

**SECTION @ TERMINAL CABINET**

- **SQUARE MONOTUBE CABINET MOUNTING DETAIL**

- **1" REINFORCEMENT RING**
  - Match Reinforcement Ring or Weld Size to Member Thickness

- **1/8" (IN) HAND HOLE**
  - Except at Bottom of Beam

- **1/8" (IN) HAND HOLE GASKET**
  - Neoprene Hand Hole Gasket (Type) Except at Bottom of Beam

- **1/8" (IN) COVER PLATE**
  - Neoprene Hand Hole Gasket (Type) Except at Bottom of Beam

**NOTE:**

- BOLTS, NUTS, AND WASHERS - ASTM F593 OR A193 TYPE 304 OR TYPE 316 STAINLESS STEEL (S.S.)

**KEY NOTES**

1. 6 x 8.2 LB/FT CHANNEL - HOT-DIP GALVANIZED **
2. TWO EACH:
   - 1/2-13 NC
   - 2 1/2" (IN) HEX HEAD BOLT
   - LOCK WASHERS (DRILL AND TAP POLE TO ACCEPT) **
3. WIREWAY (SEE DETAIL THIS SHEET)
4. METAL POST
5. CABINET
6. END BUSHING (TYP.)
7. SEALING LOCKNUT (TYP.)
8. POLE WALL DRILLED SO BUSHING WILL PASS THROUGH (TYP.)
9. CABINET WITH BACK WALL DRILLED 1/8" (IN) OVERSIZE OF NIPPLE (TYP.)
10. CHANNEL DRILLED 1/8" (IN) OVERSIZE OF NIPPLE (TYP.)
11. 2" (IN) DIAM. x 4" (IN) NIPPLE (UNLESS OTHERWISE NOTED) (TYP.)
SIGN MOUNTING NOTES

1. An acceptable alternative to a Locknut w/nylon insert shall be as follows:
   - Nylock Blue Nylon Torque-Patch
   - Nylock Precision 30
   - ND Patch 360 Ring Patch
   All products shall be applied to the full length of the bolt threads with 360° coverage.

2. Hot dip galvanize all non-stainless parts.

3. For sign lighting details, See Standard Plans J-75.40 (for Monotube) and J-75.45 (for Round or Multi-sided) structures.