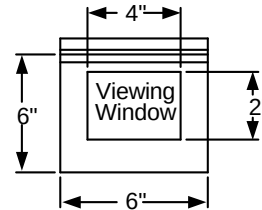
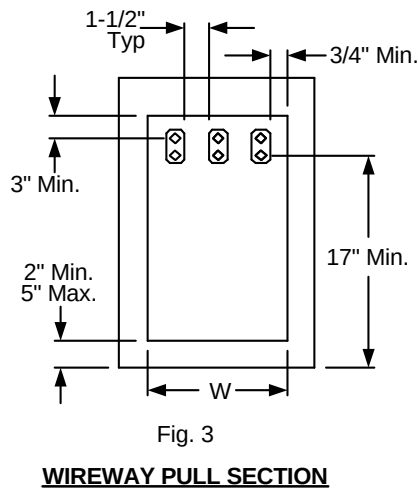
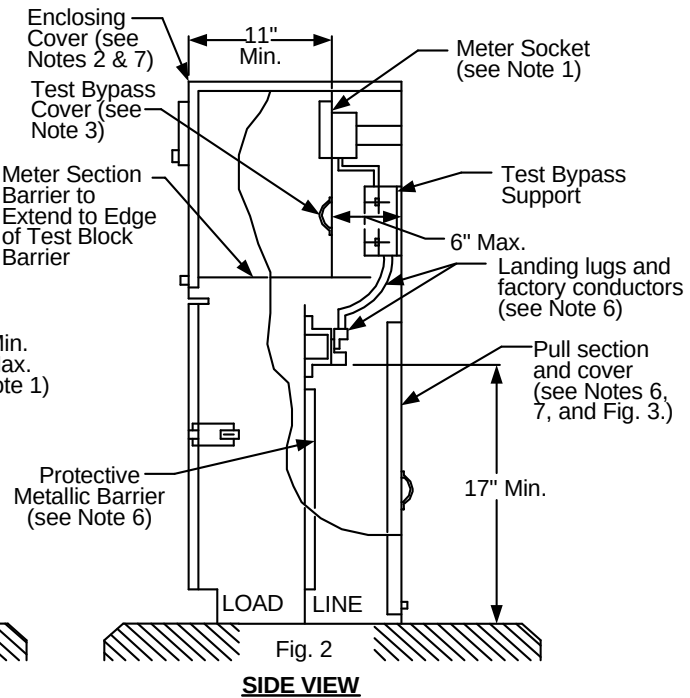
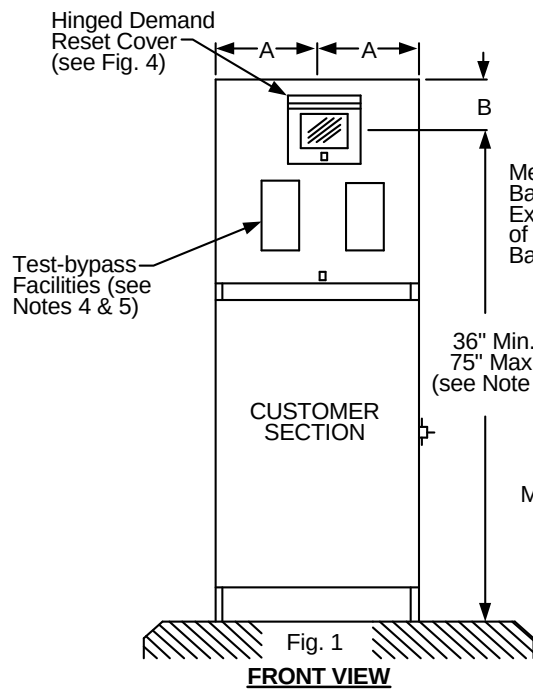


## Metering Equipment: Material Requirements



| SERVICE | W*      | A** | B** |
|---------|---------|-----|-----|
| 1 Phase | 10-1/2" | 10" | 9"  |
| 3 Phase | 12-1/2" |     |     |

\* See Note 6    \*\* See Note 2

**All Dimensions Shown are in Inches**

|                                                                                     |      |       |       |                                                 |  |             |
|-------------------------------------------------------------------------------------|------|-------|-------|-------------------------------------------------|--|-------------|
|  |      |       |       | Electric Service Requirements                   |  | RPM-8       |
|                                                                                     |      |       |       | Non-Residential Service Pedestal:<br>0-200 Amps |  |             |
| Drawn:                                                                              | Eng: | Appr: | Date: |                                                 |  |             |
| DH                                                                                  | DH   | DA    | 11/06 |                                                 |  | Page 1 of 2 |

## Metering Equipment: Material Requirements

### NOTES:

1. The meter socket shall be mounted on a support, attached to the meter panel, and provided with a sealing ring. Ringless sockets are not acceptable. Meter height is measured from the center of the meter-socket.
2. The meter shall be enclosed and the enclosing cover shall meet one of the following conditions:
  - a) The cover shall have a fixed top and sides with access to the metering compartment provided through a hinged door. The hinged door shall be equipped with a device to hold the door in the open position at 90 degrees or more.
  - b) The cover shall be hinged to allow the top and front to be rotated back, exposing the metering compartment. When the metering compartment side panels are attached to, and lift back with, the hinged cover, the "A" dimension does not apply. The "B" dimension does not apply. The cover shall not exceed a maximum weight of 25 pounds.

**Note: "A" and "B" dimensions are measured from the center of the meter socket to the access opening return flanges.**
3. Test-bypass compartment covers shall be sealable and fitted with a lifting handle. Covers exceeding 16 inches in width shall require two lifting handles.
4. Test-bypass blocks with rigid barriers shall be furnished, installed and connected to the meter socket by the manufacturer. Connection sequences shall be LINE-LOAD from left to right and clearly identified by ¾" minimum block letter labeling. See RPM-11 and RPM-12 for test-bypass block details.
5. Test-bypass shall be installed with the following clearances:
  - a) 3-inches of vertical clearances from the upper test connector stud to the upper compartment access opening and 3 inches from the center of the cable terminal screw to the lower compartment access opening.
  - b) 1-1/2" of side clearance from the rigid insulating barriers to the compartment sides and 1" to the compartment access openings.
6. The terminating pull section shall:
  - a) Comply with the minimum dimensions shown in Table 1 (The "W" dimension is measured between the access opening return flanges), accept a minimum 3" conduit, and the cover shall be equipped with a lifting handle.
  - b) Be equipped with an aluminum-bodied, pressure-type lugs, with a range of No. 6 AWG through 250 Kcmil, for termination of the service conductors. Insulated cable or bus shall be installed between the termination lugs and the test-bypass facilities.
  - c) Have a protective metallic barrier (16 gauge minimum) provided between the pull section and the customer distribution section. There shall be a ¼" minimum clearance between the customer section wall and the barrier to prevent screws and bolts from protruding into the pull section.
7. Utility compartment covers (i.e., meter cover, and pull section) shall be sealable and lockable with a padlock having a 5/16" lockshaft.
8. Internal equipment attached to the outer walls of the enclosure shall be secured in place with devices that may not be loosened from the outside. Screws or bolts requiring special tools for installation or removal are not acceptable.
9. For structural mounting and support of the pedestal consult the appropriate NVE district.

|                                                                                     |      |       |       |                                                 |  |             |
|-------------------------------------------------------------------------------------|------|-------|-------|-------------------------------------------------|--|-------------|
|  |      |       |       | Electric Service Requirements                   |  | RPM-8       |
|                                                                                     |      |       |       | Non-Residential Service Pedestal:<br>0-200 Amps |  |             |
| Drawn:                                                                              | Eng: | Appr: | Date: |                                                 |  | Revision: 1 |
| DH                                                                                  | DH   | DA    | 11/06 |                                                 |  | Page 2 of 2 |