

USE: SERVICE TO UNOCCUPIED FACILITIES WHERE METERING INSTALLATION IS EXPOSED TO POTENTIAL VANDALISM (TRAFFIC SIGNALS, WIRELESS SITES, ETC.)

SERVICE PEDESTAL FOR USE IN COMMON PUBLIC AREA & RIGHT-OF-WAY, 0-200A, 0-600V



EUSERC DWG. NO. 308

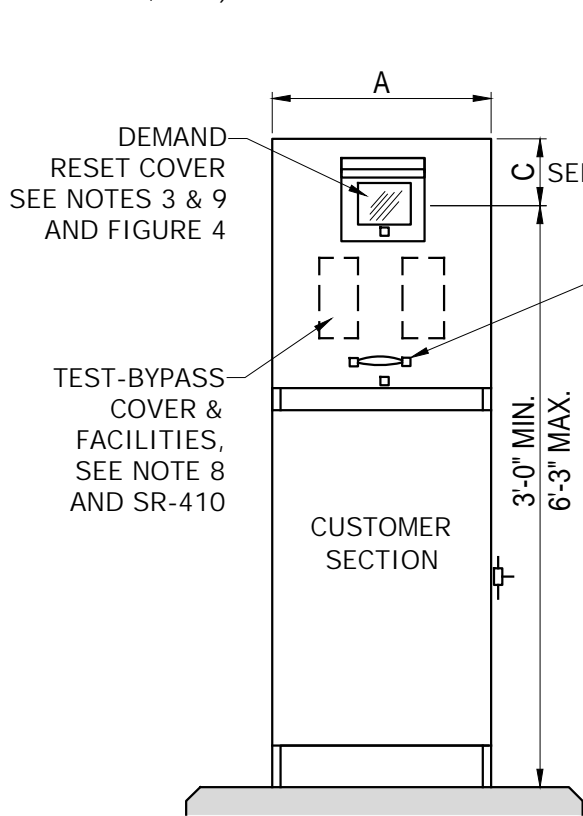


FIGURE 1  
FRONT VIEW

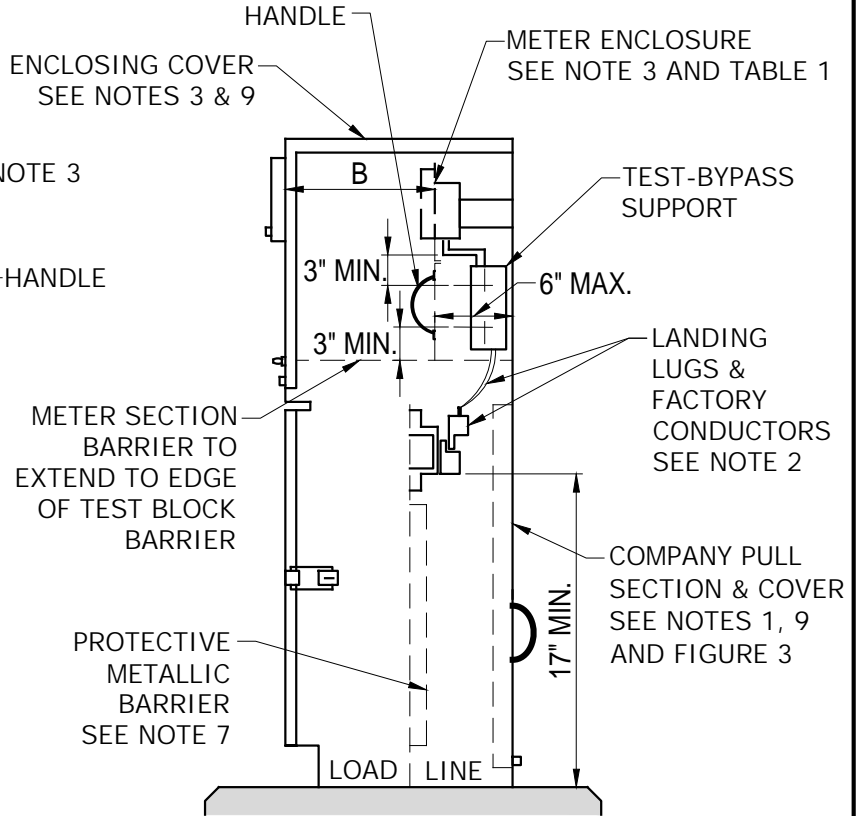


FIGURE 2  
SIDE VIEW

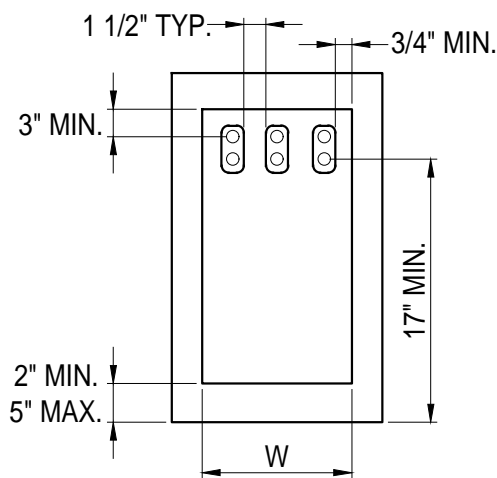


FIGURE 3  
COMPANY PULL SECTION

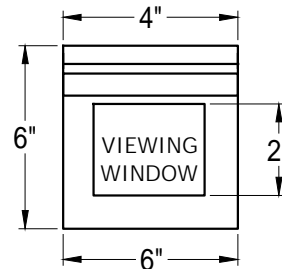


FIGURE 4  
DEMAND RESET COVER  
NOTE: ALL DIMENSIONS ARE MINIMUM

TABLE 1 (MINIMUM DIMENSION IN INCHES)				
SERVICE TYPE	W	A	B	C
SINGLE-PHASE	10 1/2	20	11	9
THREE-PHASE	12 1/2			

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NOTES:

1. Company pull section shall be dimensioned as shown in TABLE 1. These dimensions are the minimum access openings allowed for these types of termination sections. The bottom of pull section shall accept a 3 inch minimum conduit.
2. Service conductors are to be terminated on landing lugs. The service terminating lugs shall be #6 through 350 kcmil pressure-type, CU-AL listed. Insulated cable or buss shall be installed between the landing lugs and the test-bypass facilities.
3. The meter shall be enclosed. The enclosing cover (top and front) shall be hinged or the top may be fixed in place if the front is removable. When the top is fixed in place, dimension "C" from TABLE 1 must be maintained. When the top and front are hinged, dimension "C" does not apply. If the sides are removable, dimension "A" does not apply. A hinged enclosing cover shall not exceed 25 pounds. A demand reset cover constructed of steel shall be provided. This cover shall have a hinged polycarbonate viewing window and comply with the minimum dimensions as shown in FIGURE 4.
4. Ringless sockets are not acceptable.
5. Internal equipment shall be secured in place without screws or nuts on the outer surface of the enclosure that may be loosened from the outside.
6. For structural mounting and support of the pedestal consult the Agency Having Jurisdiction (AHJ).
7. A protective metallic barrier (16 gauge minimum) shall be installed between the utility wireway and the customer distribution section. There shall be a 1/4 inch minimum clearance between the customer section and protective barrier to prevent screws and bolts from protruding into the termination section.
8. Test-bypass blocks with rigid insulation barriers shall be furnished, installed and wired or bussed to the meter socket by the manufacturer. Connection sequence is LINE-LOAD from left to right. Each line and load position shall be clearly identified by 3/4 inch minimum block letter labeling. Test-bypass cover panels shall be sealable and fitted with a lifting handle. All panels exceeding 16 inches in width shall require two lifting handles.
9. All utility compartments (meter cover, demand reset cover, and pull section) shall be sealable and pad-lockable.
10. See SR-452 for the approved service pedestal list.
11. The customer is to provide and install a 2 1/2 inch total conduit system per SR-205, SR-207, SR-209, SR-310, SR-312, and SR-405. Design Services will determine the location where the new service is to be installed.
12. At no time shall an alternate power source exist in parallel operation with The Company's distribution system. Any mechanical or automatic means of source transfer or throw-over must operate in open transition (break-before-make).
13. Voltages available for use are 120/240V or 120/208V for single-phase; and 240/480V or 277/480V for three-phase installations.

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