

**120/240 VOLT, SINGLE-PHASE, THREE-WIRE OVERHEAD INSTALLATION  
( GREATER THAN 200 AMPERES BUT NOT EXCEEDING 400 AMPERES)**

**APPLICATIONS - 400 AMPERES MAXIMUM WHEN APPROVED BY POWER DELIVERY  
OUTDOOR METER LOCATION REQUIRED ON ALL NEW INSTALLATIONS**

**FRONT VIEW**

**WALL SECTION**

WATER TIGHT CONNECTORS MUST BE INSTALLED IN THE HUBS. SILICONE SEALANT IF REQUIRED, IS FORMED AROUND THE CABLES ON TOP OF THE CONNECTORS TO PREVENT WATER FROM ENTERING THE METER SOCKET.

WHEN ALUMINUM CONDUCTORS ARE INSTALLED ALL CONNECTIONS IN THE METER SOCKET MUST BE PROPERLY COATED WITH AN INHIBITOR COMPOUND. IT IS HIGHLY RECOMMENDED TO USE THE INHIBITOR COMPOUND ON THE CONDUCTOR CONNECTIONS IN THE SERVICE DISCONNECT OR SERVICE PANELBOARD.

ALL SERVICE CONDUCTOR CONNECTIONS IN THE METER SOCKET & SERVICE DISCONNECT OR SERVICE PANELBOARD MUST BE TORQUED TO THE MANUFACTURER'S SPECIFICATIONS LABEL FOUND ON THE EQUIPMENT.

THE GROUNDED SERVICE NEUTRAL CONDUCTOR CONNECTED TO THE NEUTRAL CONNECTOR IN THE METER SOCKET BONDS THE SOCKET TO THE SERVICE GROUNDING SYSTEM.

THE HOLE WHERE THE SERVICE RACEWAY OR SERVICE CABLES ENTERS THE BUILDING SHOULD BE SEALED TO PREVENT WATER, RODENTS, OR INSECTS FROM ENTERING THE BUILDING.

PARALLELED SERVICE ENTRANCE CONDUCTORS CANNOT BE SMALLER THAN 1/0. REFER TO THE NATIONAL ELECTRICAL CODE. PHASE IDENTIFICATION IS REQUIRED.

(COVER REMOVED)

LINE  
LOAD

4 1/2 FT.  
TO  
5 1/2 FT.

FINAL GROUND LEVEL

LOAD CONDUCTORS CAN TERMINATE IN 1 OR 2 SERVICE DISCONNECTS OR PANELBOARDS.

BONDING OF A METALLIC SERVICE RACEWAYS IS PERMITTED BY USING THE THREADED HUBS ON THE METER SOCKET.

THE SERVICE DISCONNECTING MEANS AND OVERCURRENT PROTECTION ENCLOSURE.

ALL EQUIPMENT & CONDUCTORS SHOWN ARE FURNISHED & INSTALLED BY THE CUSTOMER.

APPROVED GROUNDING  
(SEE DRAWING 636)