

607

120/240 VOLT, SINGLE-PHASE, THREE-WIRE *INDOOR INSTALLATION
(200 AMPERES MAXIMUM)

THIS SOCKET IS ALSO AVAILABLE WITH DUAL LOAD SIDE LUGS

REVISED 2/03

BONDING OF A METALLIC SERVICE RACEWAY IS PERMITTED BY USING THE THREADED HUB ON THE METER SOCKET.

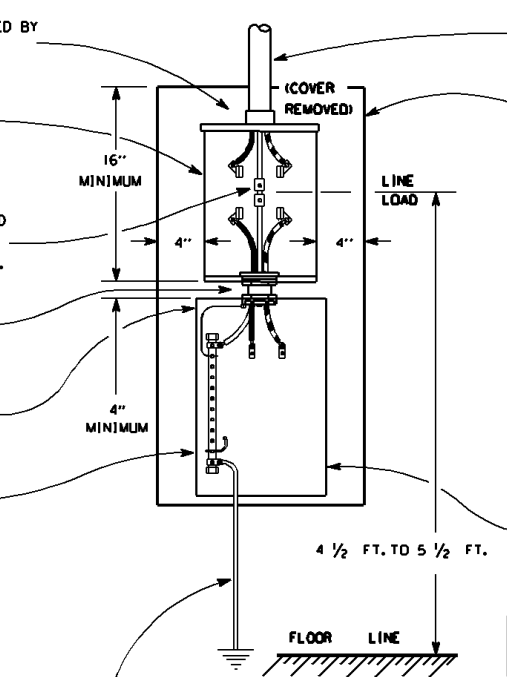
METERING EQUIPMENT AND CONDUCTORS SHOWN ARE FURNISHED & INSTALLED BY THE CUSTOMER. IT MUST BE MOUNTED PLUMB. ALL OTHER EQUIPMENT & CONDUCTORS SHOWN ARE FURNISHED & INSTALLED BY THE CUSTOMER.

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

LOCKNUTS AND APPROVED FITTINGS ARE REQUIRED WHEN INSTALLING METALLIC OR NON-METALLIC RACEWAYS OR CABLE ASSEMBLIES.

APPROVED BONDING OF A METALLIC NIPPLE OR RACEWAY IS REQUIRED ON THE SERVICE DISCONNECT ENCLOSURE END.

THE SERVICE ENCLOSURE IS BONDED TO THE SERVICE GROUNDING SYSTEM BY A MAIN BONDING JUMPER OR A BONDING SCREW.



SERVICE ENTRANCE CONDUCTORS INSTALLED IN METALLIC OR NON-METALLIC RACEWAY ARE SHOWN. SERVICE ENTRANCE CABLE MAY ALSO BE USED FOR THIS TYPE OF SERVICE.

A CLEAR SPACE AT LEAST 16" WIDE BY 16" HIGH MUST BE AVAILABLE FOR THE METER SOCKET. (SEE ARTICLE 508)

WHEN ALUMINUM CONDUCTORS ARE INSTALLED IN THE METER SOCKET ALL CONNECTIONS 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 SPECIFICATION'S LABEL FOUND ON THE EQUIPMENT.

SERVICE DISCONNECTING MEANS AND OVERCURRENT PROTECTION ENCLOSURE.

APPROVED GROUNDING
(SEE DRAWING 636)

AN INDOOR LOCATION OF A METER SOCKET IS NOT PERMITTED ON NEW INSTALLATIONS UNLESS MANDATED BY A COMMUNITY'S ORDINANCE.