

610

REVISED 4/07

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

APPLICATIONS - 400 AMPERES MAXIMUM WHEN APPROVED BY POWER DELIVERY

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

HUBS BOND METALLIC SERVICE RACEWAY TO THE METER SOCKET ENCLOSURE

EXTENDED RANGE METER SOCKET IS FURNISHED AND INSTALLED BY THE CUSTOMER AND MUST BE MOUNTED PLUMB.

DOUBLE BARRELED CONNECTORS SUPPLIED BY THE CUSTOMER AS REQUIRED.

SERVICE EQUIPMENT BOARD, WHERE REQUIRED, MUST BE MOUNTED PLUMB. (SEE ARTICLE 508)

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

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

2-2" HUBS FOR METALLIC OR NON-METALLIC RACEWAYS OR CABLE ASSEMBLIES. PARALLELED SERVICE ENTRANCE CABLES AND CONDUCTORS CANNOT BE SMALLER THAN 1/0. REFER TO THE NATIONAL ELECTRICAL CODE. ALSO PHASE IDENTIFICATION IS REQUIRED.

GROUNDED SERVICE NEUTRAL CONDUCTOR.

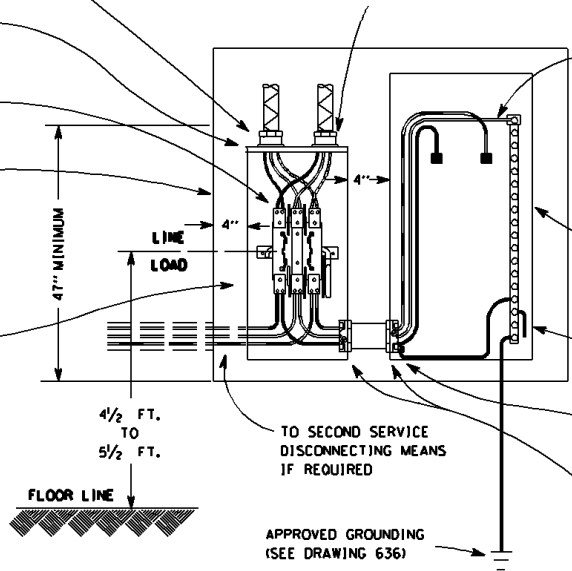
WHEN ALUMINUM CONDUCTORS ARE INSTALLED ALL CONNECTIONS IN THE METER SOCKET MUST BE PROPERLY COATED WITH AN INHIBITOR COMPOUND. IT IS HIGHLY RECOMMENDED TO USE THE INHIBITOR COMPOUND ON THE CONDUCTOR CONNECTIONS IN THE SERVICE DISCONNECT OR SERVICE PANELBOARD.

SERVICE DISCONNECTING MEANS AND OVERCURRENT PROTECTION.

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

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

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



APPROVED GROUNDING (SEE DRAWING 636)