

624

REVISED 2/03

208Y/120 VOLT, SINGLE-PHASE, THREE-WIRE *
(FROM A THREE-PHASE, FOUR-WIRE SYSTEM) (INDOOR METERING INSTALLATION
HAVING A MAXIMUM SERVICE AMPACITY OF 200 AMPERES)

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

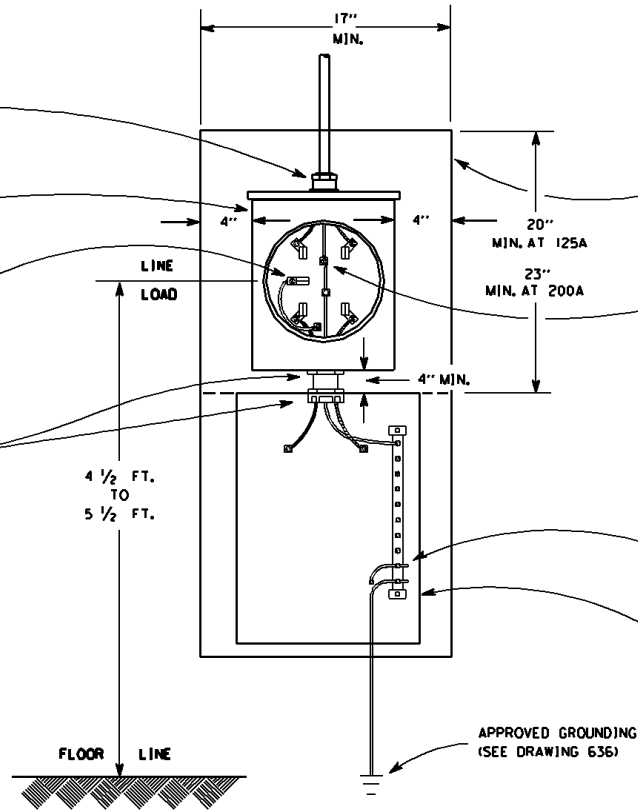
BONDING OF A METALLIC SERVICE RACEWAY IS PERMITTED BY USING THE THREADED HUB ON THE METER SOCKET.

FIVE-TERMINAL METER SOCKET MUST BE MOUNTED PLUMB. THE METER SOCKET AND FIFTH TERMINAL ARE FURNISHED AND INSTALLED BY THE CUSTOMER.

THE FIFTH TERMINAL MUST BE MOUNTED ON THE LEFT SIDE OF THE SOCKET AS SHOWN AND MUST BE CONNECTED TO THE METERING CONNECTOR WITH NO. 10 AWG INSULATED COPPER CONDUCTOR, SUPPLIED AND INSTALLED BY THE CUSTOMER.

LOCKNUTS AND APPROVED FITTINGS OR BONDING BUSHINGS REQUIRED WHEN INSTALLING METALLIC OR NON-METALLIC NIPPLES. APPROVED BONDING OF A METALLIC NIPPLE IS REQUIRED.

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.



WHERE REQUIRED A SERVICE EQUIPMENT BOARD, MUST BE MOUNTED PLUMB (SEE ARTICAL 508). A CLEAR SPACE AT LEAST 17" WIDE BY 20" HIGH AT 125A OR 17" WIDE BY 23" AT 200A MUST BE AVAILABLE FOR THE METER SOCKET.

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

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.

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

THE SERVICE DISCONNECTING MEANS AND OVERCURRENT PROTECTION ENCLOSURE.