

## **TYPICAL WIRING OF METER SOCKET FOR SINGLE PHASE, TWO WIRE SERVICE**

### **A. GENERAL NOTES:**

- Service entrance line and load conductors, conduit straps, weatherhead, lock nuts, bushings, connectors, and miscellaneous mounting hardware furnished and installed by customer.
- Meter socket, meter socket hub and service drop attachment device furnished by Company and installed by customer.
- Meter and service drop furnished and installed by Company.
- Placement of meter socket in alley ways or areas where meter is subject to damage shall require advance approval of a qualified employee.
- 120 volt 2 wire services are generally available for billboards, traffic control devices, and CATV amplifiers. Customer must have MPC approval prior to use on other type installations. Commercial use requiring demand meter is not available.

### **B. MOUNTING:**

- Meter sockets and conduit shall be surface mounted without brick or other exterior veneers encasing the equipment.
- Meter socket and conduit straps shall be fastened to building using lead anchors (brick or solid masonry), toggle bolts (other masonry siding) or wood screws (studs, solid lumber). All screws and bolts shall be minimum #12 corrosion resistant. A minimum of four (4) fasteners shall be used to mount socket.

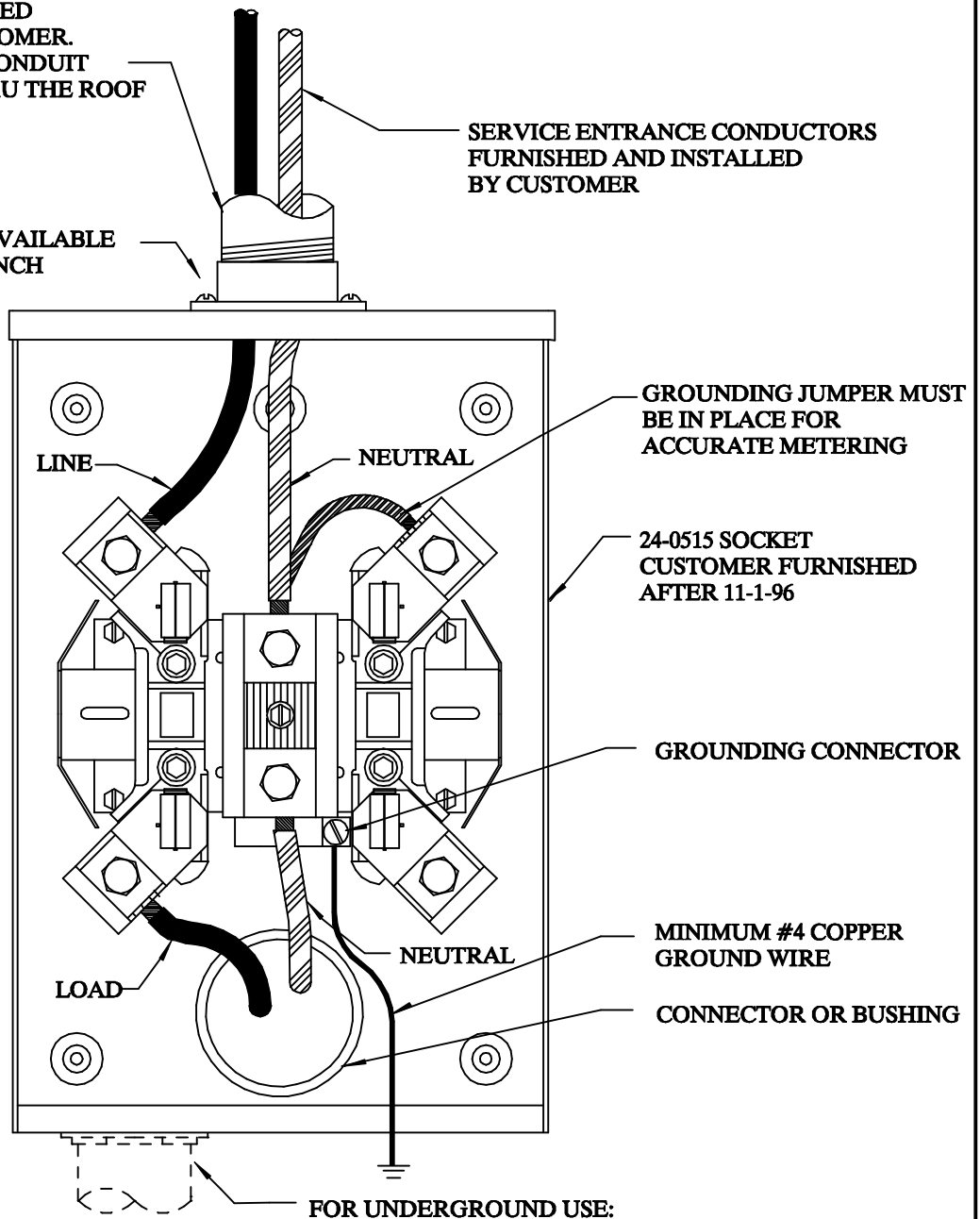
### **C. CONNECTIONS:**

Customer shall apply a non-grit type corrosion inhibitor to connections and terminate them by torquing to manufacturer's specifications located in the enclosure. **Do not over-torque!**

RIGID CONDUIT FURNISHED AND INSTALLED BY CUSTOMER. TYPE SE CABLE OR PVC CONDUIT PERMISSIBLE IN NON THRU THE ROOF INSTALLATIONS

SERVICE ENTRANCE CONDUCTORS FURNISHED AND INSTALLED BY CUSTOMER

METER SOCKET HUB AVAILABLE AT 1, 1-1/4, 2, AND 2-1/2 INCH



GROUNDING JUMPER MUST BE IN PLACE FOR ACCURATE METERING

24-0515 SOCKET CUSTOMER FURNISHED AFTER 11-1-96

GROUNDING CONNECTOR

MINIMUM #4 COPPER GROUND WIRE

CONNECTOR OR BUSHING

FOR UNDERGROUND USE:

USE SIDE KNOCK-OUT ONLY FOR LINE CONDUCTORS, MINIMUM 2" RIGID STEEL/SCH 40 CONDUIT

\*\*\* SERVICE AVAILABILITY: OUTDOOR BILLBOARDS, TEMPORARY (CONSTRUCTION), MUNICIPAL TRAFFIC LIGHTS, TV AMPLIFIERS, OR SPECIAL PERMISSION BY MPC

DISTRIBUTION SPECIFICATIONS

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**Mississippi Power**  
the southern electric system



SUBJECT WIRING DIAGRAM FOR SINGLE PHASE, 2 WIRE SERVICE

DETAIL \_\_\_\_\_

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Plate 41

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