1858 WEATHERFORD TRUE TEXAS ELECTRIC

Meter Base Specifications for 200A & 320A

- All meter sockets shall be UL-listed, with testing laboratory label or symbol affixed to the unit.
- All meter sockets shall meet ANSI/UL414, ANSI C12.7, and NEMA 250 requirements.
- All meter socket enclosures shall be outdoor NEMA 3R rated and withstand the ambient and environmental conditions where located.
- All meter sockets shall be ringless and individual covers must have a hasp provision for the WMUS meter seal. No barrel-style locking provisions are permitted.
- All meter sockets shall have adequate continuous duty and short circuit withstand ratings applicable for the service connection.
- Jaw assembly shall permit use of "Mylar plastic disconnect sleeves" being applied over the blades of the watt-hour meter without cutting or mutilation of the insulator material.
- All meter sockets shall have Lexan shield-over line and load meter terminals.
- Meter spade terminals shall be spring reinforced.
- Neutral position shall be bonded to the meter socket enclosure.
- All meter sockets shall have factory installed grounding connector provision attached to the neutral bus for a single grounding electrode conductor to be terminated in self-contained meter sockets.
- Bolted terminals and terminal blocks shall have Hex (Allen) head terminal screws tighten to manufacture's torque specification.
- Overhead meter sockets shall have hub opening on top for top entry into meter socket.
- Connection temperature rating is preferred at 90 degrees C and insulation material to be rated 600V and arc track resistant.
- The meter socket meets the wire bending requirements within the enclosure and at terminations according to the NEC.
- 320 amps continuous (400 amp intermittent) meter sockets shall have a manual, single handle bypass lever.
- For 5 terminal, Form 12S, service installations, the 5th terminal shall be installed in the 9 o'clock position.
- All three phase 7 terminal (Form 16S) sockets shall have a manual, single handle bypass lever.