(1) Line conduit must be rigid galvanized. Schedule 80 PVC or IMC. Coordinate size and number of line conduits with PNM.

(2) Main disconnect may be required on the line side of any group of more than six meter sets to meet NEC, state or local codes.

(3) All units shall be complete with sockets and breakers at the time of initial set of first meter.

(4) Load conductors may exit either top or bottom of tenant breaker section. They shall not travel through or exit out of socket sections of modules.

(5) All enclosures shall be securely mounted to building.

(6) * placards to be used under main disconnect and adjacent to the corresponding socket on a non-removable part of the cabinet. No painted or written identification will be accepted.

(7) Guard posts will be required in traffic areas.

(8) Top meter shall be a maximum of 78" from finished grade. Bottom meter shall be a minimum of 30" from finished grade. Maximum of four meters per column.

(9) PNM requires a minimum clearance of 36" minimum between front of sockets and any wall or obstruction.

(10) All line feed sections shall be lockable and sealable by PNM.

(11) All units shall be complete with sockets and breakers at the time of initial set of first meter.

(12) "A" is for metering 120/208-277/480V seven-jaw sockets with 200A loads.

(13) "B" is for metering customer with loads over 200A.

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**NOTES**

Socket shall be wired phase 1-2-3 from left to right and the conductors marked as such. Each conductor phase will be identified at the weather head or padmount, and at the meter base using band-wraps of electrical tape:

- One band for phase one
- Two bands for phase two
- Three bands for phase three
- White tape is suitable for neutral conductors only

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**REFERENCES**

(1) See DM-4-11.0 Maximum Available Fault Currents
(2) See DS-7-16.10 Guard Post
(3) See MS-2-6.0 120/208 Wye or 120/240 Delta 200A Three-Phase
    Four-Wire Wye or Delta Meter Socket with Bypass
(4) See MS-3-8.0 Over 200A Three-Phase Meter Options
(5) See MS-4-8.0 Switchgear Seven-Jaw Socket Meter
(6) See MS-4-11.0 120/208 or 277/480V Switchgear Metering

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**Approved Equipment**

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Item</th>
<th>Mfg Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square D</td>
<td>200A OH/UG Ringless * Position</td>
<td>EZML33225</td>
</tr>
</tbody>
</table>

* There are various catalog #s available for # of positions

For ease of checking service without interruption, PNM will no longer allow ring meter sockets as of 12/01/2013.

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120/208-277/480V Three-Phase Four-Wire Multiple Meter

MS-4-4.0

02/01/20 E

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Not to Scale