

REVISIONS

T.MATONTI 11/27/90 JAS 11/27/90	7
REDRAWN TO CAD CHANGED NOTES & TITLE.	
J.L. 11/21/90 JP	
T.MATONTI 5/9/91	8

CHG'D.NOTE 3
OF EXIST.AND
NOTE 4 OF
NEW INSTALLATION.
C.W. 5/8/91 JP

V.FERGUSON
10/14/92

ADDED NOTE 5
V.D. 9-28-92 JP

T.L.MATONTI
P.PHILIPPIDIS
9/8/93

REMOVED NOTE 3
ON NEW INSTL'S.
AND RENUMBERED
REMAINING NOTES.
ADDED ARROW FOR
"NEUTRAL WIRE"
REMOVE BONDED
NEUTRAL
V.D. 9/1/93 JP

C. MAGOULAS
4-15-11

SPLIT NOTE 1 ON
NEW INSTALLATIONS
TO NOTE 1A
(ISOLATED NEUTRAL
AND NOTE 1B
(BONDED NEUTRAL)).
EDITED NOTE 5 ON
EXISTING
INSTALLATIONS AND
NOTE 4 ON NEW
INSTALLATIONS.
ADDED FIELD
INSTALLED NEUTRAL
BLOCK BONDING
JUMPER.
EDITED DESCRIP.
OF FACTORY
INSTALLED JUMPER
WIRE BETWEEN
NEUTRAL JAW &
NEUTRAL BLOCK.

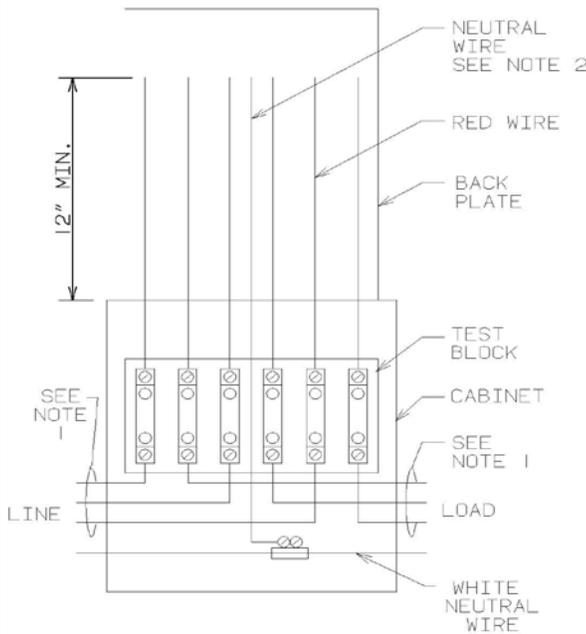
A.V. 3-23-11

C. MAGOULAS
4-29-11

ADDED NOTES 5
FOR NEW & 6 FOR
EXISTING
INSTALLATIONS.

A.V. 4-28-11

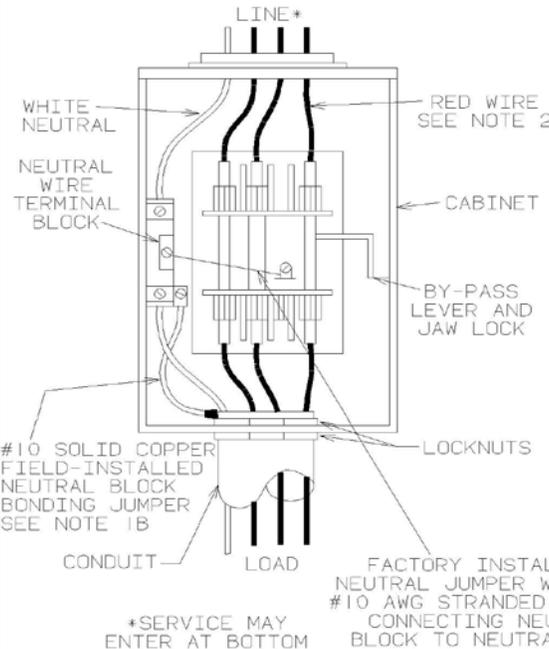
FIELD MANUALS
NO. 4: SERV.
INST'L. SECT. 6:
METER INST'L.
NO. 16: SERV.
INSPEC. & CONTROL
SECT. 3: ELECT.
METER.



EXISTING INSTALLATIONS
BOTTOM CONNECTED METER MOUNTING

NOTES:

1. FOR 120/240 VOLT 4-WIRE, DELTA SERVICE, A RED WIRE SHALL BE CONNECTED TO THE SECOND RIGHT MOST UPPER TERMINAL POSITION. ALL WIRES SHALL BE #2 AWG COPPER WIRE WITH EXCEPTION OF THE NEUTRAL WIRE.
2. THE METERS NEUTRAL WIRE SHALL BE #10 AWG SOLID COPPER WIRE AND CENTERED.
3. FOR 265/460 VOLT SERVICE, MOUNTING EQUIPMENT SHALL BE CLEARLY STENCILED "CAUTION 265 VOLTS" ON THE INSIDE AND OUTSIDE OF THE HINGED COVER.
4. METER MOUNTING EQUIPMENT FOUND TO BE DAMAGED (e.g. DOOR MISSING/HANGING, NOT SECURABLE), OR DEFECTIVE (ELECTRICALLY, MECHANICALLY) THAT WILL CAUSE AN UNSAFE AND/OR HAZARDOUS CONDITION SHALL BE REPAIRED OR REPLACED BY THE CUSTOMER.
5. NEW 265/460 VOLT INSTALLATIONS NOT ALLOWED.
6. PROVISIONS FOR INSTALLATION OF CON EDISON APPROVED LOCKING DEVICES AND LOCKING DEVICE HARDWARE MUST BE PROVIDED. TO BE INSTALLED BY FACTORY OR CONTRACTOR.



NEW INSTALLATIONS(EXCEPT 265/460V)
7-JAW SOCKET METER MOUNTING

NOTES:

- 1A. ALL 265/460 VOLT, 4-WIRE, WYE SERVICES AND 120/240 VOLT OR 120/208 VOLT INSTALLATIONS ON THE LOAD SIDE OF THE SERVICE DISCONNECT SHALL HAVE AN INSULATED Δ NEUTRAL BLOCK (NO BONDING JUMPER REQUIRED).
- 1B. FOR AN INSTALLATION ON THE LINE SIDE OF THE SERVICE DISCONNECT, EQUIPMENT SHALL HAVE A BONDED NEUTRAL USING #10 SOLID COPPER WIRE. (SEE SKETCH)
2. FOR 120/240 VOLT 4-WIRE, DELTA SERVICE, A RED WIRE SHALL BE CONNECTED TO THE UPPER RIGHT JAW TO DESIGNATE THE 208 VOLT HIGH LEG.
3. FOR 265/460 VOLT SERVICE, MOUNTING EQUIPMENT SHALL BE CLEARLY STENCILED "CAUTION 265 VOLTS" ON THE INSIDE OF THE CABINET AND OUTSIDE OF THE REMOVABLE COVER.
4. NEW 265/460 VOLT INSTALLATIONS NOT ALLOWED.
5. PROVISIONS FOR INSTALLATION OF CON EDISON APPROVED LOCKING DEVICES AND LOCKING DEVICE HARDWARE MUST BE PROVIDED. TO BE INSTALLED BY FACTORY OR CONTRACTOR.

Δ ORDER FIELD RETROFIT ISOLATED NEUTRAL BLOCK OPTION

WIRING DIAGRAMS FOR
METER EQUIPMENT
FOR SELF-CONTAINED
THREE PHASE
WATTHOUR METERS

CONSOLIDATED EDISON COMPANY OF N. Y. INC.
ELECTRIC METER SHOP

DATE 11/22/39
LAST REV. 4/28/11

MES 194 REV.12