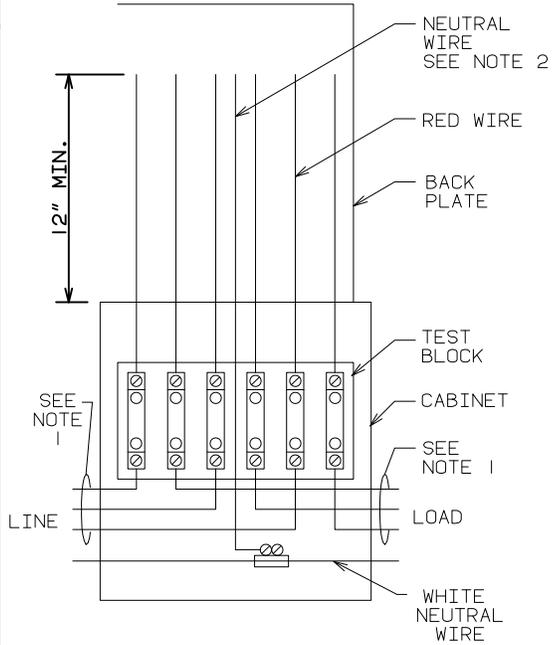


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**REVISIONS**

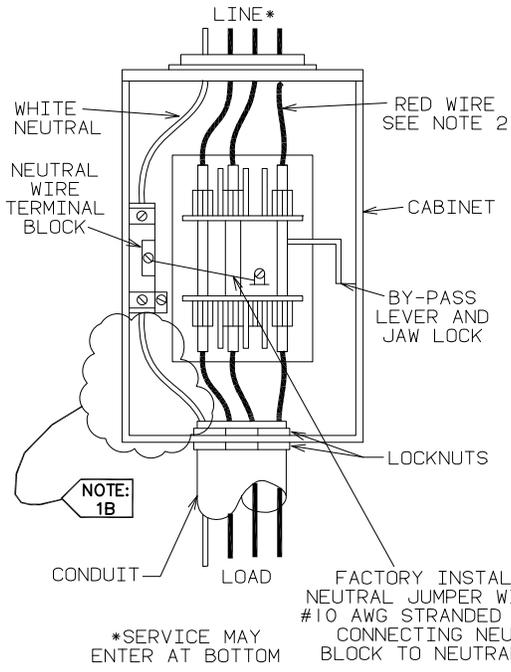
T.MATONTI 5/9/91	8
CHG'D.NOTE 3 OF EXIST.AND NOTE 4 OF NEW INSTALLATION. C.W. 5/8/91 JP	
V.FERGUSON 10/14/92	9
ADDED NOTE 5 V.D. 9-28-92 JP	
T.L.MATONTI P.PHILIPPIDIS 9/8/93	10
REMOVED NOTE 3 ON NEW INSTL'S. AND RENUMBERED REMAINING NOTES. ADDED ARROW FOR "NEUTRAL WIRE" REMOVE BONDED NEUTRAL V.D. 9/1/93 JP	
C. MAGOULAS 4-15-11	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	12
ADDED NOTES 5 FOR NEW & 6 FOR EXISTING INSTALLATIONS. A.V. 4-28-11	
C. MAGOULAS 12-18-14	13
REMOVED NOTES FROM 1A. & EDITED NOTE 1B. REMOVED NEUTRAL BLOCK BONDING JUMPER D.E. 12-18-14	
C.MAGOULAS 6-13-19	14
REVIEWED AND ADDED ONLY TO EXISTING INSTALLS A.M. 6-13-19	
M. PAROBK 5-29-24	15
CORRECTED SPELLING AND REFERENCE FOR NOTE 1B T.S.. 5-29-24	
FIELD MANUALS NO. 4: SERV. INST'L. SECT. 6: METER INST'L. NO. 16: SERV. INSPEC. & CONTROL SECT. 3: ELECT. METER.	



EXISTING INSTALLATIONS ONLY  
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  $\Delta$  NEUTRAL BLOCK.
- 1B. FOR AN INSTALLATION ON THE LINE SIDE OF THE SERVICE DISCONNECT, EQUIPMENT SHALL HAVE THE NEUTRAL BLOCK BONDED TO METER PAN.
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.

$\Delta$  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. 5/29/24

MES 194-C REV.15

DIV SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE