



**NOTES:**

1. ENSURE BONDING TO SERVICE GROUND IS CONTINUOUS. BONDING CONDUCTOR TO MAIN SERVICE DISCONNECT SIZED PER OESC 10-614-2.
2. CONTRACTOR TO SUPPLY PROVISION FOR TERMINATING CONDUCTORS TO BAR CT'S & BONDING CONDUCTOR WITHIN THE ENCLOSURE BY PROVIDING A GROUND LUG OR BAR SUITABLE FOR #10 TO 2/0 AWG CONDUCTOR(S).
3. REFER TO RETAIL METERING GUIDE FOR CONSTRUCTION DETAILS.
4. USE SIDE PANEL AS ALTERNATIVE MOUNTING LOCATION FOR IT ENCLOSURE GROUND LUG.
5. IT CABINET WITH REMOVABLE BACKPLATE, 3' X 3' (914mm x 914mm x 300mm) UP TO 400A SERVICE. GREATER THAN 400A SERVICE REQUIRES 4' X 4' (1219mm x 1219mm x 300mm) CABINET. REFER TO RETAIL METERING GUIDE FOR DETAILED REQUIREMENTS.
6. FITTINGS MAY BE INSTALLED IN DIFFERENT CONFIGURATIONS WHILE MAINTAINING REQUIRED CLEARANCES.
7. CONDUIT DIAMETER MINIMUM 3/4" & SHALL MEET OR EXCEED ESA REQUIREMENTS. PER OESC SEALING RINGS REQUIRED IF INSTALLED OUTSIDE.
8. FOR BAR TYPE CT'S A MAXIMUM OF 2 x 500MCM CONDUCTORS.
9. FOR DONUT TYPE CT'S A MAXIMUM OF 3 x 500MCM CONDUCTORS OR 2 x 750MCM CONDUCTORS.
10. IF INSTALLING OUTDOORS DO NOT MOUNT FITTINGS ON TOP OF IT ENCLOSURE.
11. 20A HRC FUSES SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE VOLTAGE CIRCUIT CONNECTION.
12. BOND WIRE FROM BACK-PLATE TO IT ENCLOSURE SAME SIZE AS BOND WIRE TO MAIN DISCONNECT.

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Rev. No.	Date	Revision Particulars	dwn	ckd	des	app

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Title:  
**IT ENCLOSURE, 2 X 2W DONUT OR BAR CT 1PH, 3W, 120/240V, CONSTRUCTION CWD HALF MULTIPLIER**

Drawing No.  
**RM7-308-0500**

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