



- NOTES:**
- ENSURE BONDING TO SERVICE GROUND IS CONTINUOUS. BONDING CONDUCTOR TO MAIN SERVICE DISCONNECT SIZED PER OESC 10-614-2.
  - CONTRACTOR TO SUPPLY PROVISION FOR TERMINATING CONDUCTOR(S) TO BAR CT'S & BONDING CONDUCTOR(S) WITHIN THE IT ENCLOSURE BY PROVIDING A GROUND LUG OR GROUND BAR SUITABLE FOR #10 TO 2/0 AWG CONDUCTOR(S). BONDING MUST ADHERE TO OESC.
  - REFER TO RETAIL METERING GUIDE FOR CONSTRUCTION DETAILS.
  - USE SIDE PANEL AS ALTERNATIVE MOUNTING LOCATION FOR IT ENCLOSURE GROUND LUG.
  - 3 PHASE SERVICE REQUIRES 4' X 4' (1219mm x 1219mm x 300mm) CABINET. REFER TO RETAIL METERING GUIDE FOR DETAILED REQUIREMENTS.
  - FITTINGS MAY BE INSTALLED IN DIFFERENT CONFIGURATIONS WHILE MAINTAINING REQUIRED CLEARANCES.
  - CONDUIT DIAMETER MINIMUM 1-1/4" & SHALL MEET OR EXCEED ESA REQUIREMENTS. PER OESC SEALING RINGS REQUIRED IF INSTALLED OUTSIDE.
  - FOR BAR TYPE CT'S A MAXIMUM OF 2 X 500MCM CONDUCTORS.
  - FOR DONUT TYPE CT'S A MAXIMUM OF 3 X 500MCM CONDUCTORS OR 2 X 750MCM CONDUCTORS. SEE D1 INSERT FOR DETAILS.
  - IF INSTALLING OUTDOORS DO NOT MOUNT FITTINGS ON TOP OF IT ENCLOSURE.
  - 20A HRC FUSES SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE VOLTAGE CIRCUIT CONNECTION.
  - BOND WIRE FROM BACK-PLATE TO IT ENCLOSURE SAME SIZE AS BOND WIRE TO MAIN DISCONNECT.
  - RECEPTACLE, IPC AND AUXILIARY PT AND WIRING IS OPTIONAL.
  - REFER TO RM-16 FOR MATERIALS.
  - IPC CONDUCTOR SIZE 3/0 TO 750MCM

TITLE BLOCK REV 02 - AUGUST 2014

01	DEC 2021	ORIGINAL RM8-26.1C-0500 NOW SUPERSEDED BY THIS NEW DRAWING/REVISION.	PC	MS	MS	MS	Drawn By: PC	Checked By: M.SKRELA	Designed By: M.SKRELA	Design Approved By: M.SKRELA		
	Rev. No.	Date	Revision Particulars				dwn	ckd	des	app	Scale: N.T.S.	Date: (yyyy/mm/dd) 2021/12/03
							Title: IT ENCLOSURE, 3 X 2W DONUT CT 3PH, 4W, 120/208V, CONSTRUCTION CWD					
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