

COPY A

INSTRUCTIONS FOR ATTACHING DONUT CURRENT TRANSFORMER TO CONDUCTOR

COPY B

Caution: De-energize equipment before attempting to install Donut Current Transformer. Before re-energizing circuit, secondary leads of transformer must be connected to metering equipment or shorted together to avoid a high voltage across secondary leads.

1. Slip Donut Current Transformer over the end of the conductor(s) of the phase to be monitored observing the polarity as noted in Fig. 1 or Fig. 2.
2. With cable tie, attach three cross cable spacers to the conductor(s) as shown in Fig. 3. Tighten cable tie and trim excess.
3. Attach Donut Current Transformer to the conductor(s) by slipping three cable ties through the cross cable spacers and around the current transformer. Tighten cable ties so that the conductor(s) is approximately centered in the current transformer opening. Trim off excess cable ties.
4. Connect secondary leads as shown on the wiring diagram for the metering equipment.

COPY C

MAIN FEEDER OR TOP INCOMING LINE LUGS

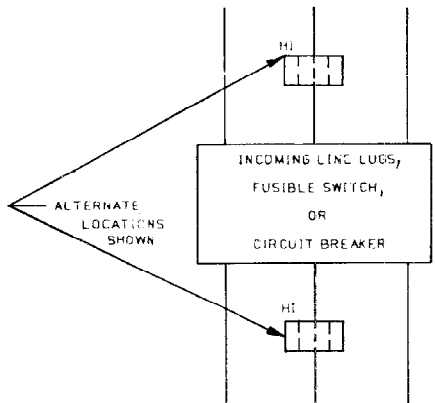


FIGURE 1

COPY D

REVERSE FED MAIN OR FEEDER OR BOTTOM INCOMING LINE LUGS

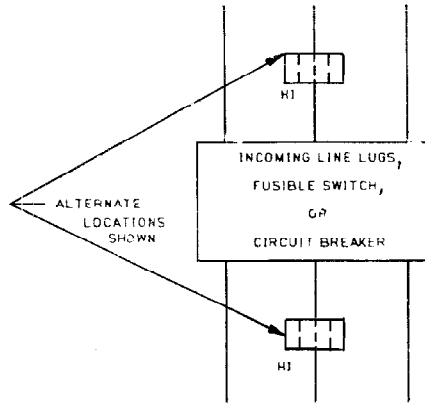


FIGURE 2

REFERENCES		INSTRUCTIONS FOR ATTACHING DONUT CURRENT TRANSFORMER TO CONDUCTOR(S).		WAS
REVISION	DIMENSIONS APPLY BEFORE SURFACE TREATMENT	DR. C. Ewings	DATE 6-24-81	 ALLEN-BRADLEY MILWAUKEE, WISCONSIN
RELEASE	(DIMENSIONS IN INCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED	CHKD. Margaret Tompfer	DATE 6-30-81	
1	5/01-81	APPD. C. McHenry	DATE 8-2-81	SHEET 1 OF 2
	2 PLACE DECIMAL (XX) ±			DWG. SIZE B
	3 PLACE DECIMAL (XXX) ±			40051-213
REFER. BOOK	ANGLES ±			

COPY E

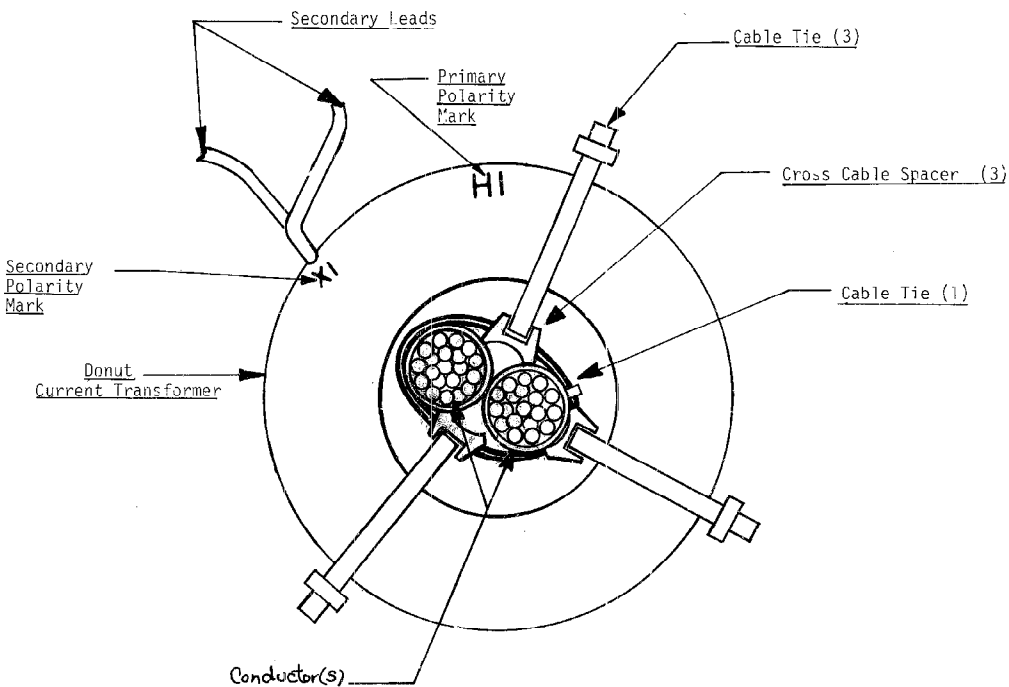


FIGURE 3

COPY F



ALLEN-BRADLEY
MILWAUKEE, WISCONSIN
53204

40051-213-01(A)
PRINTED IN U.S.A.

DO NOT WRITE IN THIS AREA

-01	A	ONE SIDE PRINTED BODY STOCK WHITE BODY INK BLACK	8-1/2"W x 11"H (FLAT) 8-1/2"W x 3-2/3"H (FOLDED)
PART NO.	CHG. LTR.	MATERIAL	FINISHED SIZE

REFERENCES		INSTRUCTIONS FOR ATTACHING DONUT CURRENT TRANSFORMER TO CONDUCTOR(S).		WAS	
REVISION	DIMENSIONS APPLY BEFORE SURFACE TREATMENT (DIMENSIONS IN INCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED	DR. C. Ewings DATE 6-24-81		SHEET 2 OF 2	
RELEASE	2 PLACE DECIMAL (.XX) ±				
1	5101-81	3 PLACE DECIMAL (.XXX) ±		DATE 6-30-81	
REFER. BOOK	ANGLES ±	APPD. <i>E. Markowski</i>		DWG. SIZE B	
				ALLEN-BRADLEY MILWAUKEE, WISCONSIN	
				40051-213	