ERMCO COMPONENTS, INC.	TITLE	B 2571K170
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE	CONT ON SH	SH 2
SURFACES ✓ | 2 PL DEC ± | 3 PL DEC ± | ANGLES ± DEG	EXTENSION SPRING SUPPORT ASSEMBLY	
	FIRST MADE FOR	

EXTENSION SPRING SUPPORT ASSEMBLY WHEN USING STANDARD OVERLOAD FEATURE

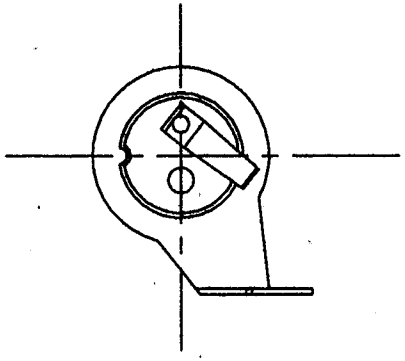


FIGURE 4

PROCEDURE FOR INSTALLING EXTENSION SPRING SUPPORT AND MODIFYING OPERATING HANDLE FOR LOCK-IN APPLICATION

STEP 1– REMOVE CONTROL LEVER FROM SHAFT BY DRILLING RIVET. ROTATE LEVER 180° AND ATTACH WITH NEW RIVET.

STEP 2– BEND END OF EXTENSION SPRING SUPPORT ASSEMBLY AT 45° ANGLE AS SHOWN IN FIGURE 5.

STEP 3– WHEN POSITIONING EXTENSION SPRING SUPPORT ON OPERATING HANDLE ASSEMBLY'S BEARING, ROTATE SUPPORT (1) NOTCH CLOCKWISE FROM POSITION FOR OVERLOAD CONTROL APPLICATION.

PROCEDURE FOR LOCKING OVERLOAD LEVER ON AHT-1/T-12 CIRCUIT BREAKER (FIGURE 3, SHEET 1)

STEP 1– ROTATE LEVER CLOCKWISE UNTIL IT CONTACTS ITS STOP.

STEP 2– INSTALL EXTENSION SPRING AND WIRE AS SHOWN IN FIGURE 3. EXTENSION SPRING SHOULD CONTACT LVER TO CONTACT LEVER TO PREVENT COUNTER-CLOCKWISE ROTATION.

EXTENSION SPRING SUPPORT ASSEMBLY WHEN USING LOCK-IN FEATURE

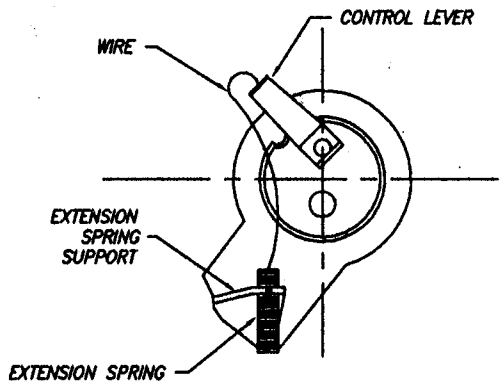


FIGURE 5

REVISIONS			
1	STULPIN 11-MAR-99	RETRACED TO ACAD UPDATED TEMPLATE	

MADE BY	APPROVALS	HICKORY ERMCO	B 2571K170
ISSUED BY S. STULPIN 11-MAR-99			CONT ON SH SH 2

ERMCO-BTI

PRINTS TO

A4-12

04/99

ERMCO COMPONENTS, INC.				3101B2571K194
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE				TITLE CONT ON SH SH 2
SURFACES	2 PL DEC	3 PL DEC	ANGLES	CIRCUIT BREAKER LOCK-IN ASSEMBLY PROCEDURE OEM
✓	±	±	± DEG	FIRST MADE FOR T13,T14,&T15 CIRCUIT BREAKERS

PROCEDURE FOR INSTALLING LOCK-IN ASSEMBLY TO T13, T14, AND T15

CIRCUIT BREAKERS

STEP 1 – REMOVE SCREWS "A" & "B" AND LOOSEN SCREW "C" FROM TOP SIDE OF BREAKER AS SHOWN IN FIGURE #1

STEP 2 – WITH BREAKER OPEN, INSERT ADAPTER UNDER INSULATING COVER BUT OVER STEEL COVER (FIGURE 2) AND LINE UP HOLES WITH SCREW HOLES "A"& "B" (FIGURE 3).

STEP 3 – REPLACE AND RETIGHTEN SCREWS "A", "B" & "C".

STEP 4 – WITH LOCK-IN LEVER HELD COUNTER-CLOCKWISE, CLOSE THE BREAKER.

STEP 5 – PULL LEVER CLOCKWISE AND CHECK THAT THE HOOK INSERTS IN THE HOLE IN THE MAIN LATCH AND PULLS IT AWAY FROM THE LATCH PLATE. IF NECESSARY BEND HOOK SLIGHTLY WITH PLIERS.

STEP 6 – WITH BREAKER "LOCKED-IN" CHECK THAT THE SIGNAL LIGHT OPERATES AND CAN BE RESET.

STEP 7 – ROTATE LOCK-IN COUNTER-CLOCKWISE AND CHECK THAT THE BREAKER TRIPS IN IT'S NORMAL MANNER.

STEP 8 – AFTER ASSEMBLY OF THE BREAKER INTO TRANSFORMER, CHECK THAT THE ABOVE OPERATIONS (STEPS 4 THRU 7) FUNCTION PROPERLY.

CAUTION: NEVER ATTEMPT TO RESET THE BRERAKER WITH THE LEVER IN THE "LOCK-IN" POSITION. DAMAGE TO THE BREAKER MAY RESULT.

REVISIONS			ERMCO-BTL
1	S.STULPIN 29-JAN-99	UPDATED TEMPLATE	
			PRINTS TO

MADE BY B.BRITTAIN 6/5/95	APPROVALS	HICKORY ERMCO	3101B2571K194
ISSUED BY S. STULPIN 29-JAN-99			CONT ON SH SH 2

ERMCO COMPONENTS, INC.

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE

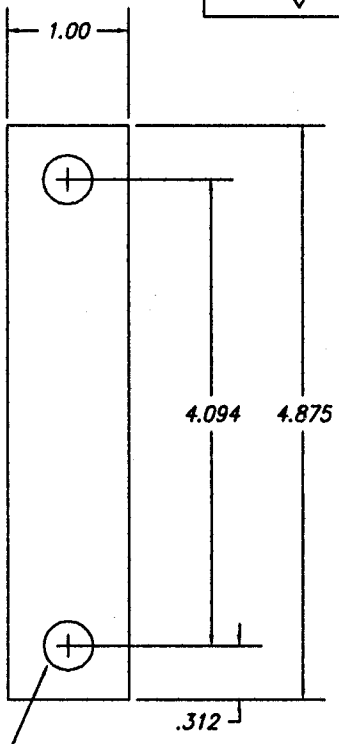
SURFACES	2 PL DEC	3 PL DEC	ANGLES
✓	±	±	± DEG

TITLE: CIRCUIT BREAKER SUPPORT

7579ZS0199 CONT ON SH SH

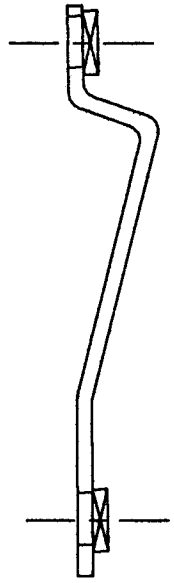
FIRST MADE FOR

G.E. PT NO
7579ZA1499



(2) .312 DIA HOLES

G.E. REF #
3101A2640K003
PT NO 7579ZA1599



G.E. REF # A1220K010G03

REVISIONS

1	STULPIN 28-JAN-99	UPDATED TEMPLATE

ERMCO-DTL

PRINTS TO

MADE BY B.BRITTAIN 7/26/95

ISSUED BY S. STULPIN 28-JAN-99

APPROVALS

HICKORY ERMCO

7579ZS0199 CONT ON SH SH