



TITLE  
**B 2571K170**  
 CONT ON SH  
 SH 2

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE			
SURFACES	±	2 PL DEC	±
✓	±	3 PL DEC	±
		ANGLES	±
		DEG	±

FIRST MADE FOR  
**EXTENSION SPRING SUPPORT ASSEMBLY**

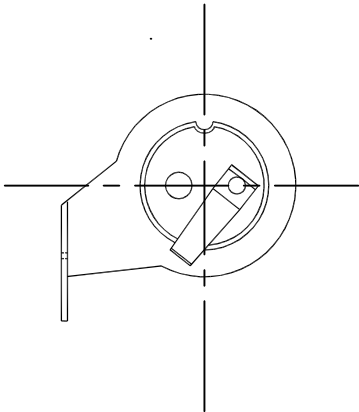
**EXTENSION SPRING SUPPORT ASSEMBLY  
 WHEN USING STANDARD OVERLOAD FEATURE**

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.

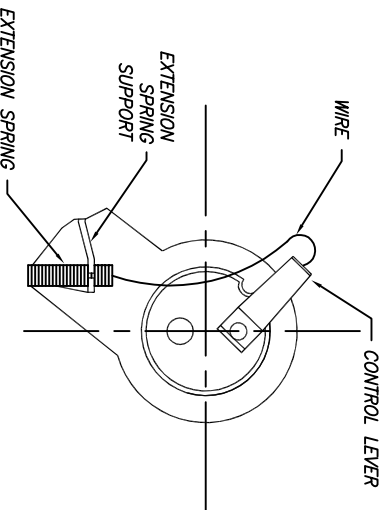
PROCEDURE FOR LOCKING OVERLOAD LEVER ON AHT-1/7-12 CIRCUIT BREAKER  
 (FIGURE 3, SHEET 1)

- 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 LEVER TO CONTACT LEVER  
 TO PREVENT COUNTER-CLOCKWISE ROTATION.



**FIGURE 4**

**EXTENSION SPRING SUPPORT ASSEMBLY  
 WHEN USING LOCK-IN FEATURE**



**FIGURE 5**

**REVISIONS**

MADE BY  
 1 STULPIN  
 11-MAR-99

RETRACED TO ACAD  
 UPDATED TEMPLATE

APPROVALS																			
HICKORY ERMCO																			
B 2571K170																			
PRINTS																			
ERMCO-BTL																			