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

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

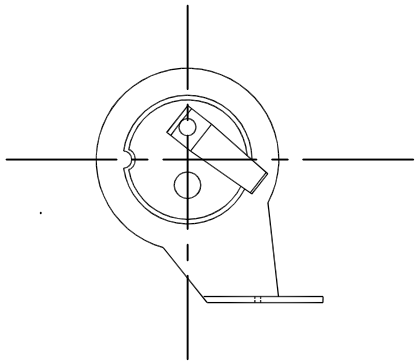

**FIGURE 4**

*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**

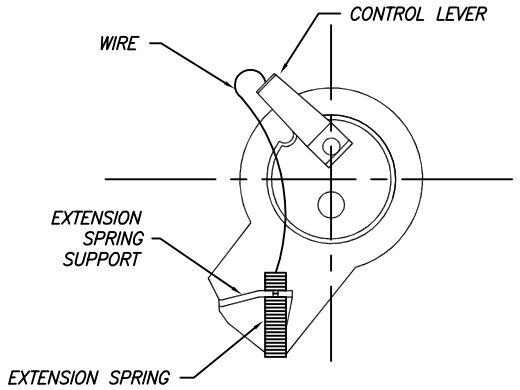


**FIGURE 5**

| REVISIONS | | | ERMCO–BTL |
|---|---|---|---|
| 1 | STULPIN 11–MAR–99 | RETRACED TO ACAD UPDATED TEMPLATE | PRINTS TO |

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