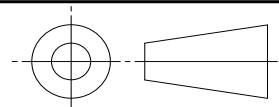


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| REV.<br>A                                                                                                                                                                                                  | FEDERAL SUPPLY CLASS<br>5930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                     |
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| CUSTODIAN: AE-8/AE-8B2                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PROCUREMENT SPECIFICATION: MIL-S-5594                                                                               |
| <p><b>SAE Aerospace</b><br/>An SAE International Group</p>                                                                                                                                                 | <p><b>AEROSPACE STANDARD</b></p> <p>SWITCH, TOGGLE, MAGNETIC HOLD-IN, DP3T<br/>LEVER LOCK</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p><b>SAE AS55941/6</b></p> <p><b>REV. A</b></p>                                                                    |

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| <br><small>An SAE International Group</small> | <b>AEROSPACE STANDARD</b>                            | <b>SAE AS55941/6</b><br>SHEET 1 OF 5 | <b>REV.</b><br><b>A</b> |
|                                                                                                                                  | SWITCH, TOGGLE, MAGNETIC HOLD-IN, DP3T<br>LEVER LOCK |                                      |                         |

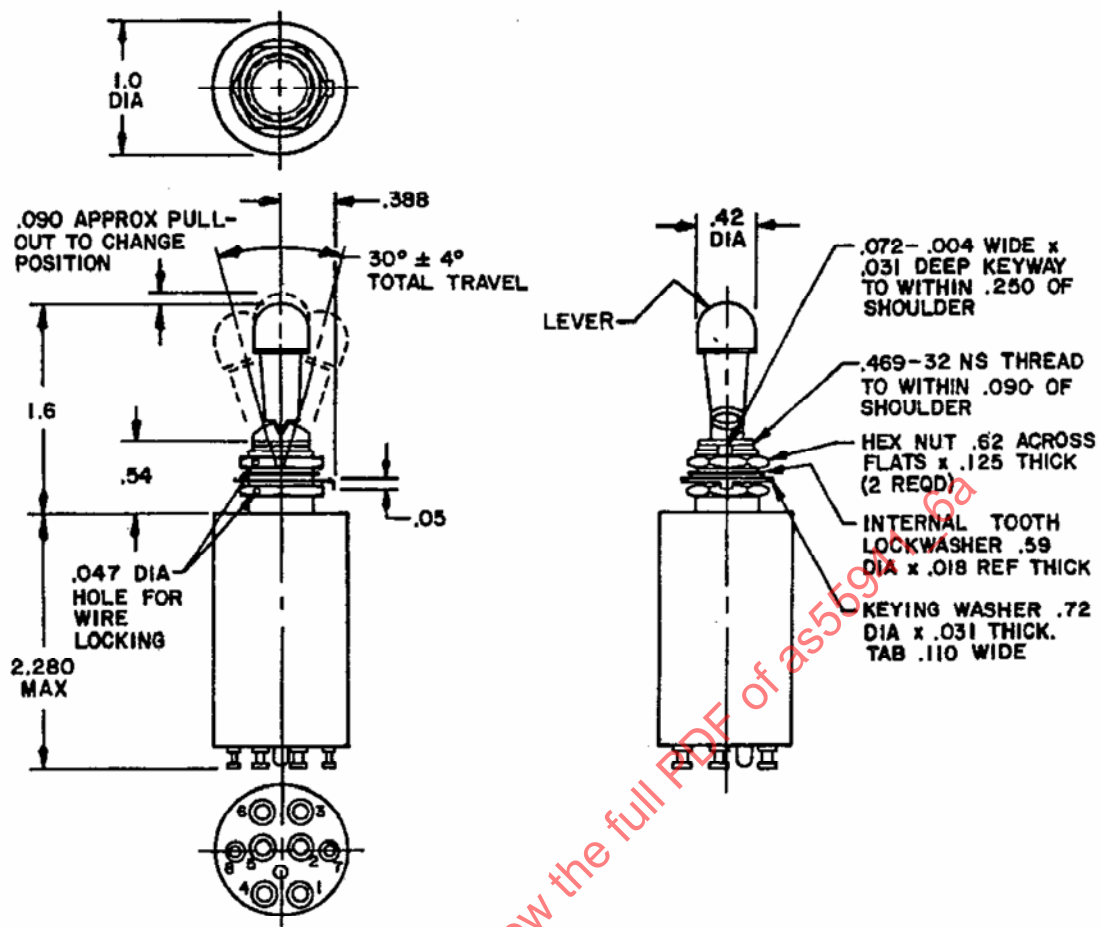
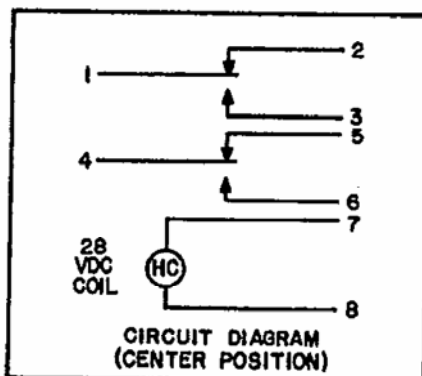


FIGURE 1. SWITCHES.

|                                                                                                                          |                                                      |  |                                      |           |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--|--------------------------------------|-----------|
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|                                                                                                                          | SWITCH, TOGGLE, MAGNETIC HOLD-IN, DP3T<br>LEVER LOCK |  |                                      |           |



| INCHES | MM   | INCHES | MM    | INCHES | MM    |
|--------|------|--------|-------|--------|-------|
| .004   | .10  | .110   | 2.79  | .59    | 15.0  |
| .018   | .46  | .125   | 3.18  | .62    | 15.7  |
| .031   | .79  | .250   | 6.35  | .72    | 18.3  |
| .047   | 1.19 | .388   | 9.86  | 1.0    | 25.4  |
| .05    | 1.3  | .42    | 10.7  | 1.6    | 40.6  |
| .072   | 1.83 | .469   | 11.91 | 2.280  | 57.91 |
| .090   | 2.29 | .54    | 13.7  |        |       |

**NOTES:**

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
3. Unless otherwise specified, tolerances are  $\pm .005$  (.13 mm) on three place decimals,  $\pm .015$  (.38 mm) on two place decimals, and  $\pm .030$  (.76 mm) on one place decimals.
4. Energizing the coil will not cause transfer of circuits.
5. Locking arrangement: Positive locking shall be accomplished and shall prevent motion of the toggle lever until the locking mechanism is manually released.

FIGURE 1. SWITCHES - CONTINUED.