



| DATE  | SYM | REVISION RECORD              | DWN. | CK. |
|-------|-----|------------------------------|------|-----|
| 4/97  | F   | DIELECTRIC STRENGTH W 1000V  | PJD  |     |
|       |     | REMOVE INSULATION RESISTANCE |      |     |
| 10/99 | G   | ECO NO. 257                  | DMD  |     |
|       |     |                              |      |     |
|       |     |                              |      |     |

DESCRIPTION: SPST PUSHBUTTON SWITCH, NORMALLY OPEN MOMENTARY ACTION WITH .250 MIN. OVERTRAVEL SPECIAL 5/16 THREADED BUSHING AND INTERNAL CONTACT SEAL.

SPECIFICATIONS:

RATINGS: 0.4VA MAX. AT 20V MAX. (AC OR DC)  
 INITIAL CONTACT RESISTANCE: 10 MLLIOHMS @ 0.1A, 3VDC  
 DIELECTRIC STRENGTH: 100V RMS MIN. AT SEA LEVEL  
 OPERATING TEMPERATURE: -30° TO 85°C.  
 ELECTRICAL LIFE: 50,000 CYCLES MIN.  
 ACTUATION FORCE TO CONTACT CLOSURE: 1.5 oz.  
 ACTUATION FORCE AT FULL TRAVEL: 9 oz.

MATERIALS:

ACTUATOR: NYLON OR POLYESTER (NATURAL COLOR)  
 CASE: BRASS, NICKEL PLATED  
 BASE: DIALYL PHTHALATE  
 CONTACT: GOLD OVER NICKEL OVER BRASS  
 TERMINAL SEAL: EPOXY  
 CONTACT SEAL: NITRILE  
 TERMINALS: GOLD OVER NICKEL OVER BRASS

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|   |              |                      |          |
|---|--------------|----------------------|----------|
| <p>Q.A. INSPECT<br/>         △<br/>         DESIGNATES CRITICAL DIMENSION</p> |              | <p>WAKEFIELD, MA</p> |          |
| <p>TOLERANCES (EXCEPT AS NOTED)</p>   |              | <p>SCALE 3:1</p>     |          |
| DECIMAL ± .005  | INCH (MM)    | DRAWN JWR            | APPROVED |
| FRACTIONAL ± [0.13]   | TITLE A2147  |                      |          |
| ANGULAR ± -   | DATE 2/23/93 | DRAWING NUMBER B1428 | REV G    |

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