

CATALOG LISTING
ML-1369
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REPLACES
PR-24171

RELEASE NO.

CHECK

17 AUG 99

J A F

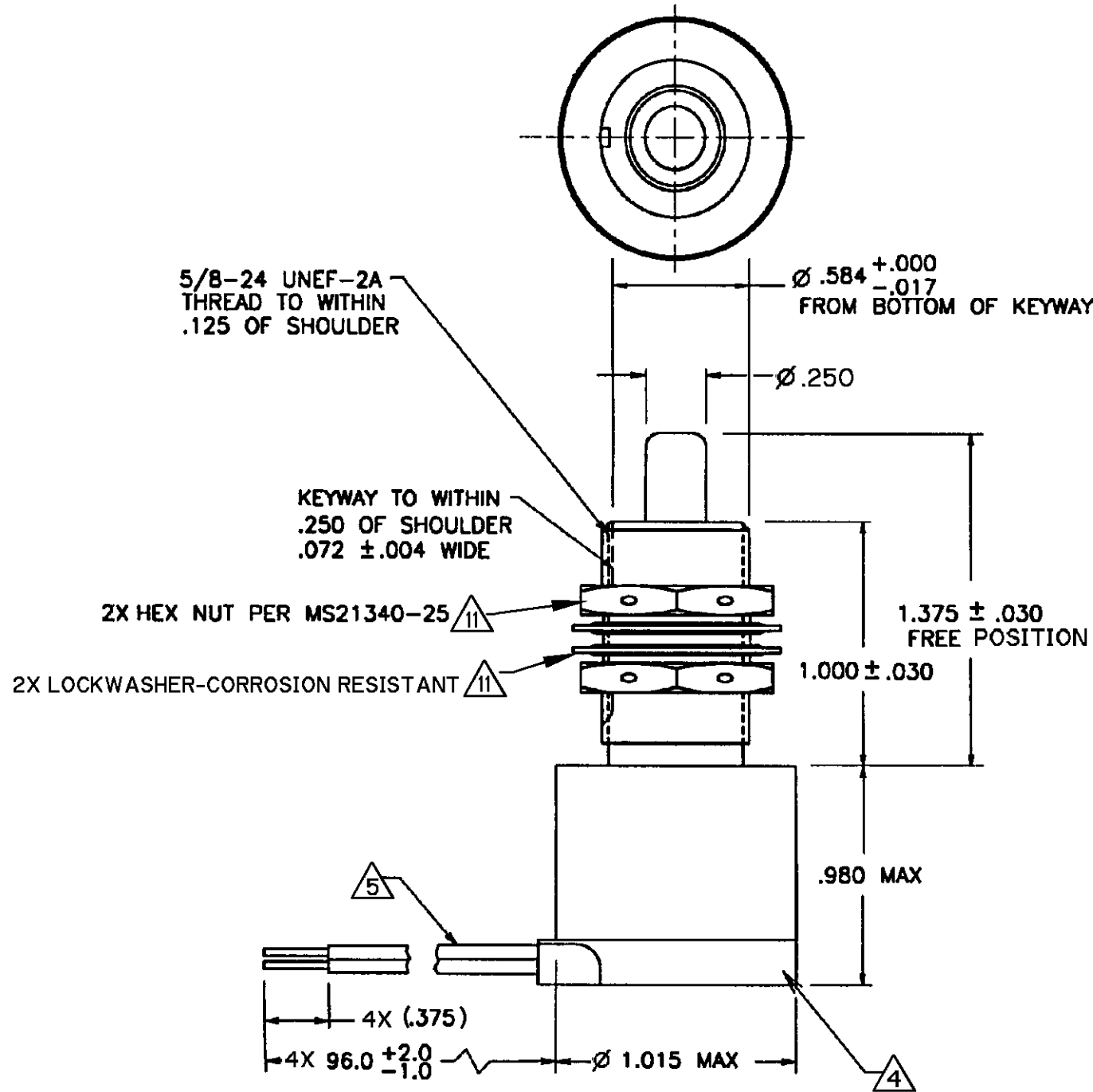
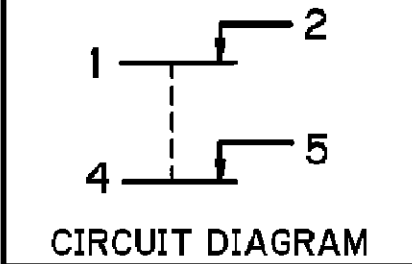
CHECK

17 AUG 99

G J W

DRAWN

FORMTEK



- NOTES
- 1 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
 - 2 - CORROSION RESISTANT STEEL ENCLOSURE AND PLUNGER
 - 3 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - 4 PLASTIC MATERIALS SHALL CONFORM TO MIL-14 OR, IL-M-24519
 - 5 4X NO. 20 WIRE LEAD MIL-W-22759/16 , MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC.) PER MIL-W-5088
 - 6 - TEMPERATURE LIMITS; -65° TO 275° F
 - 7 - HIGH ACCELERATION APPLICATION: 15G SINUSOIDAL MIN
 - 8 - IMPACT RESISTANCE: 50G MIN
 - 9 - MECHANICAL AND ELECTRICAL ENDURANCE: 25,000 CYCLES MIN
 - 10 - SWITCH WEIGHT WITHOUT LEAD WIRES: 3.6 OZ MAX
 - 11 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

ANSI Y14.5M-1982 APPLIES

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|--|-----------|---------------------|---|--|
| THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH | | | THIRD ANGLE PROJECTION | |
| CHARACTERISTICS | | | SCALE FULL | |
| OPERATING FORCE - - - - - 6- 12 LBS | | | DO NOT SCALE PRINT | |
| FULL OVERTRAVEL FORCE - - - - - 30 LBS MAX | | | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE | |
| RELEASE FORCE - - - - - 4 LBS MIN | | | ONE PLACE (.0) ±.030 | |
| PRETRAVEL - - - - - .040 MAX | | | TWO PLACE (.00) ±.015 | |
| DIFFERENTIAL TRAVEL - - - - - .020 MAX | | | THREE PLACE (.000) ±.005 | |
| OVERTRAVEL - - - - - .250 MIN | | | ANGLES ± 4° | |
| | | | WEIGHT | |
| ELECTRICAL DATA | | | | |
| | | CONTACT ARRANGEMENT | | |
| | | 2X S P N C | | |
| LOAD | 28 VDC | | | |
| | SEA LEVEL | | | |
| RES | 7 | | | |
| IND | 4 | | | |
| MOTOR | 4 | | | |

Mouser Electronics

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