

CATALOG LISTING  
**ML-1369**  
PAGE 1 OF 1

REPLACES  
PR-24171

RELEASE NO.

CHECK

REVISIONS

CO-96052  
CSL  
22 FEB 00

206940  
TSM  
10 DEC 02

CHECK

17 AUG 99

JAF

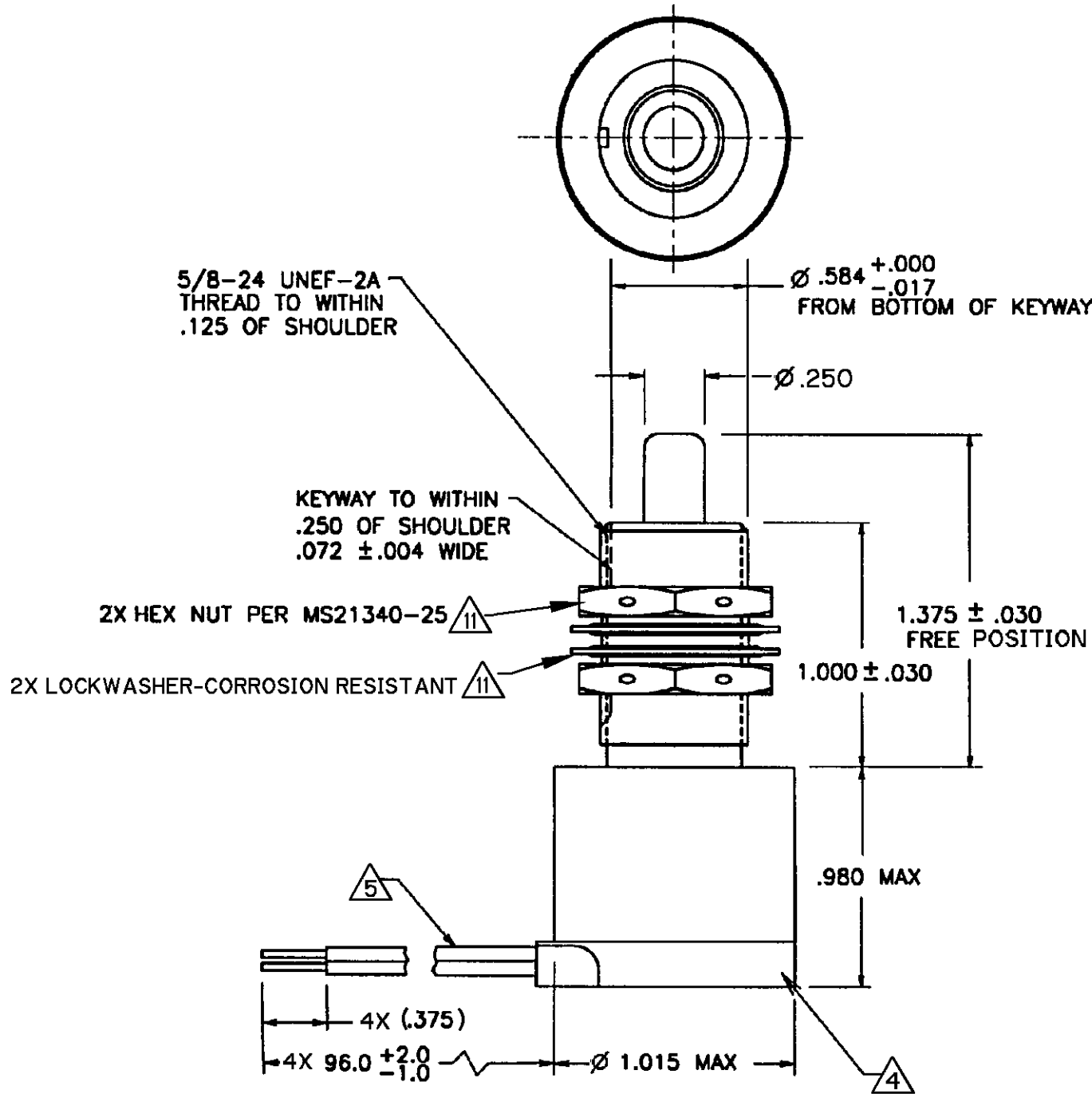
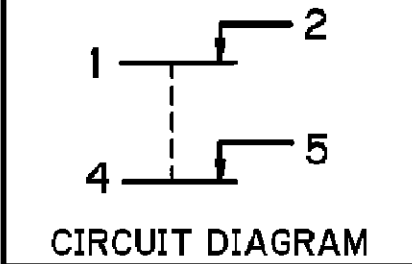
CHECK

17 AUG 99

GJW

DRAWN

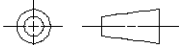
ORMTEK



ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



CHARACTERISTICS	
OPERATING FORCE	6- 12 LBS
FULL OVERTRAVEL FORCE	30 LBS MAX
RELEASE FORCE	4 LBS MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT		
2X S P N C		
28 VDC		
LOAD	SEA LEVEL	
RES	7	
IND	4	
MOTOR	4	

SCALE	FULL
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACE	(.00) ±.015
THREE PLACE	(.000) ±.005
ANGLES	± 4°
WEIGHT	

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