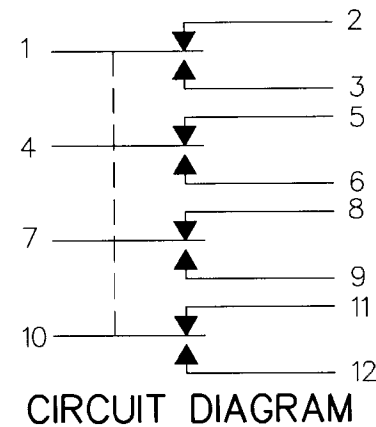


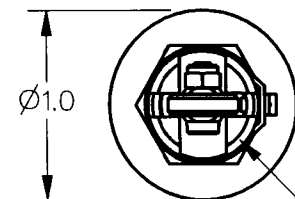
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH-ENCLOSED

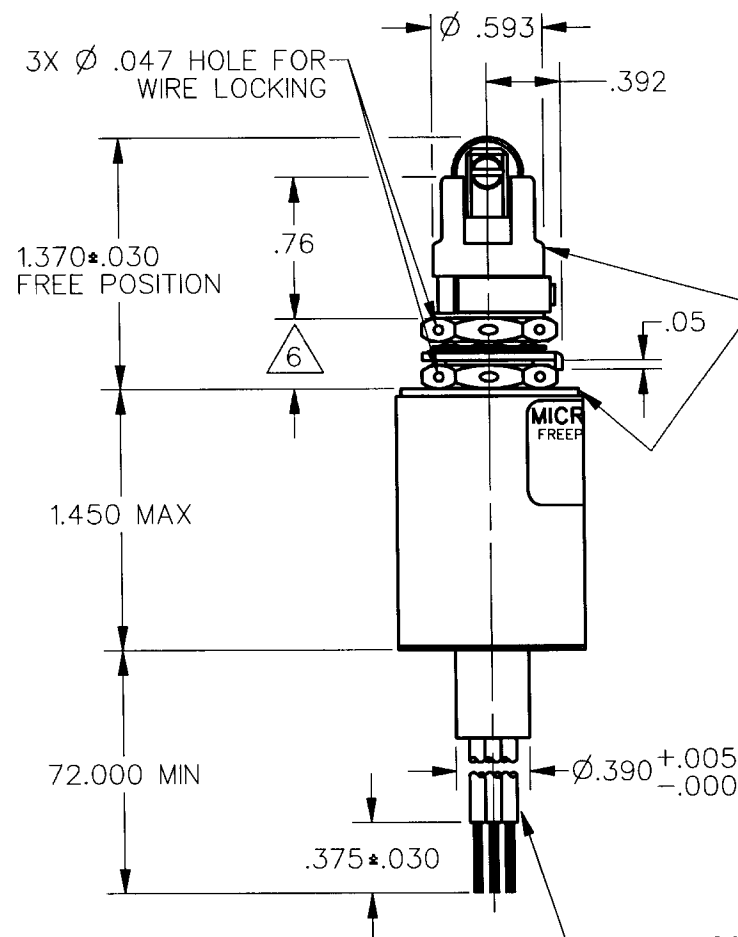
CATALOG LISTING
624HE223-6B



CIRCUIT DIAGRAM

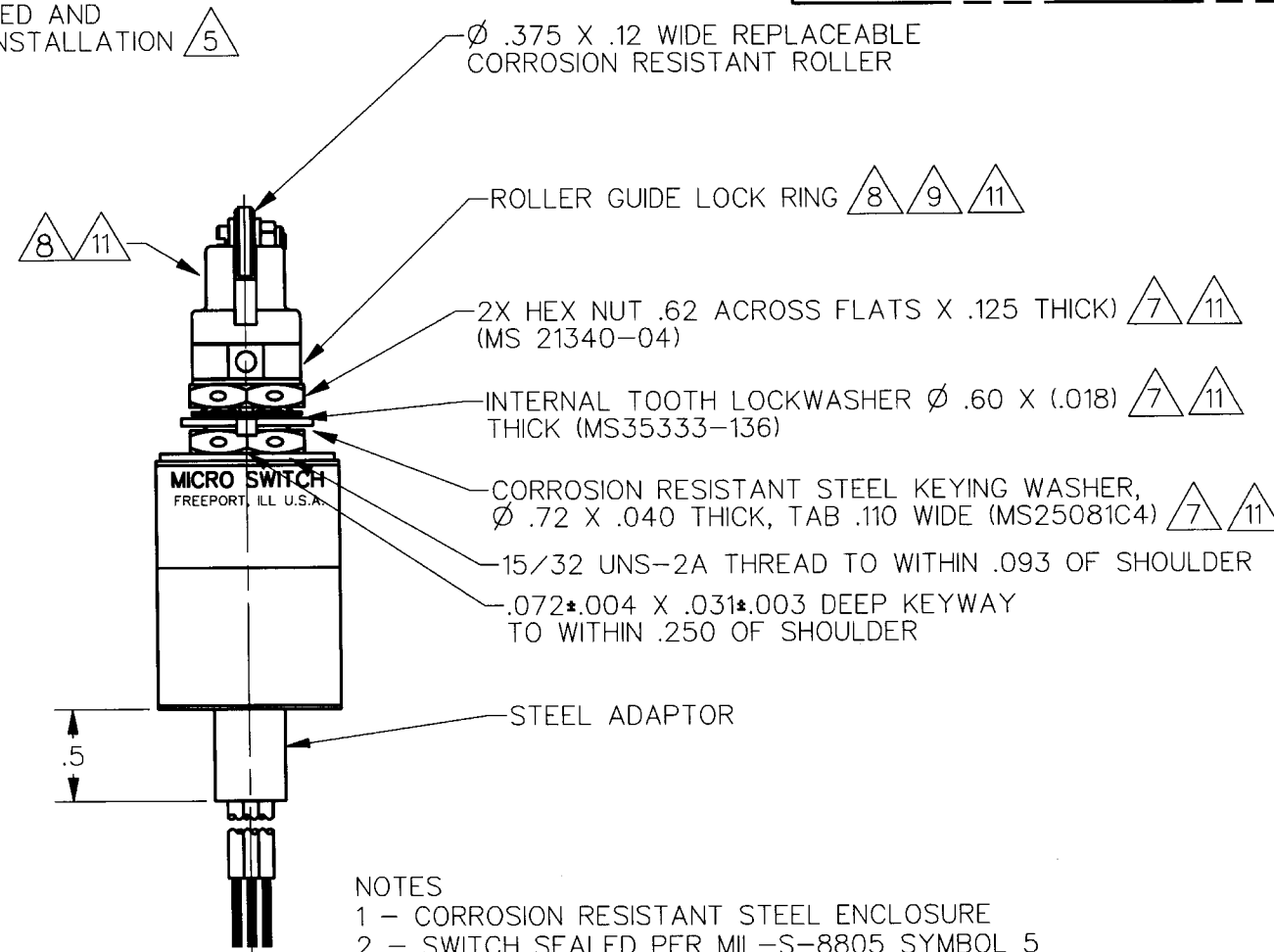


ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION



CORROSION RESISTANT STEEL ROLLER GUIDE AND BUSHING

12X NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5088



NOTES

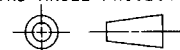
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 5
- 3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
- 5 - TO ADJUST ROLLER DIRECTION REMOVE ROLLER GUIDE LOCK RING SCREW ROLLER GUIDE TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
- 6 - ROLLER GUIDE LOCATION CAN VARY BETWEEN .362 AND .520 WHILE MAINTAINING .125 MIN OVERTRAVEL
- 7 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
- 8 - REPLACEMENT ROLLER GUIDE AND LOCK RING - PACKET 15PA289-HE
- 9 - REPLACEMENT LOCK RING - PACKET 15PA107
- 10 - FOR OPERATION IN TEMPERATURE RANGE OF MINUS 65°F TO PLUS 275°F
- 11 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-L-8805

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CHARACTERISTICS	
OPERATING FORCE	5 - 12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	3 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.125 MIN

ELECTRICAL DATA	
CONTACT ARRANGEMENT S P D T (2)	
LOAD	28 VDC
	SEA LEVEL & 50,000 FT.
RES	1
IND	0.5
MOTOR	

THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT

Mouser Electronics

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