

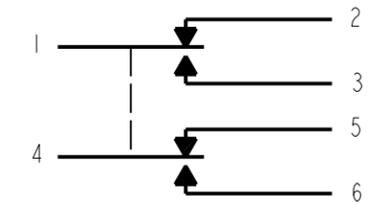
MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

SWITCH-ENCLOSED

622EN224-6B

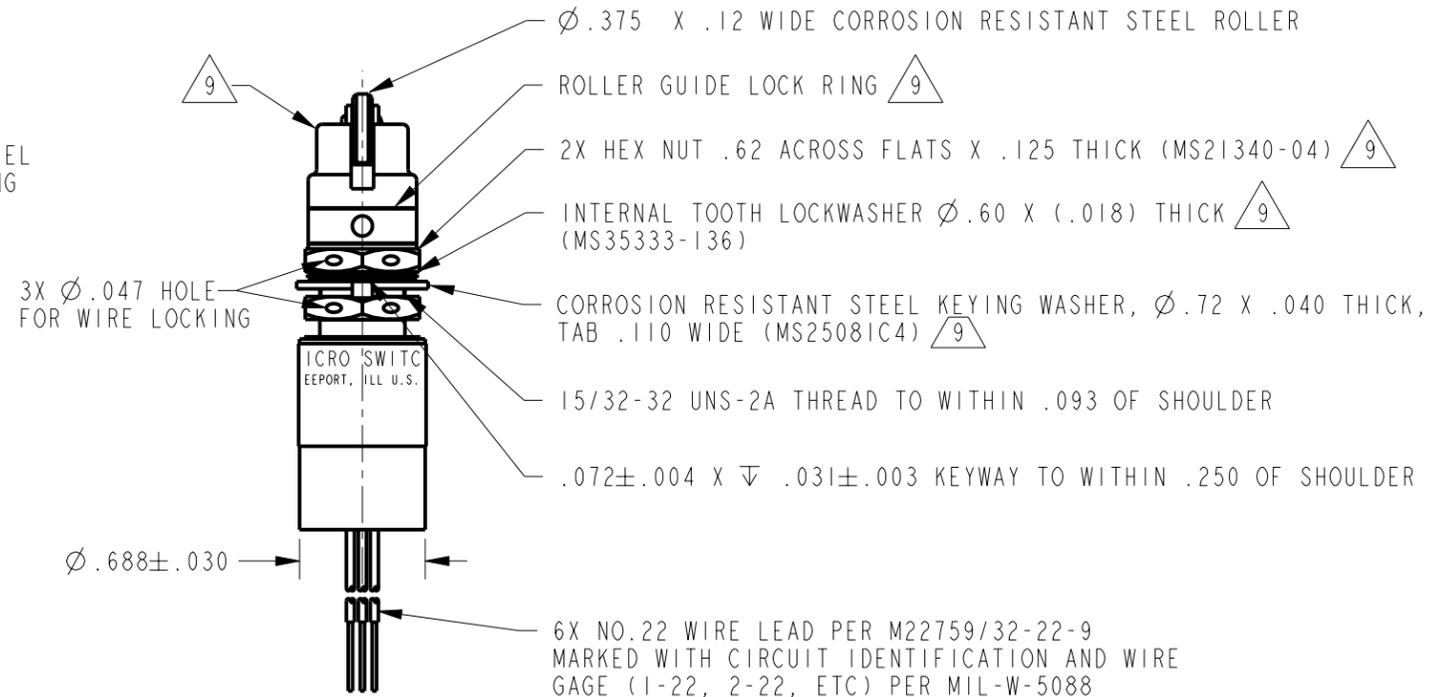
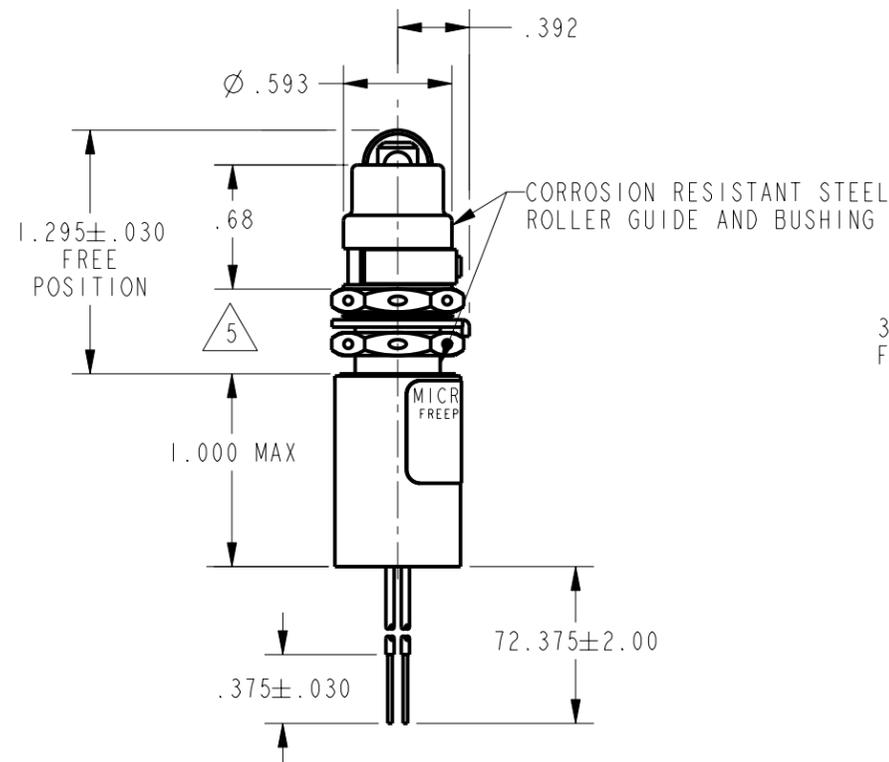
CATALOG LISTING



CIRCUIT DIAGRAM



ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION $\triangle 4$

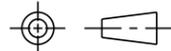


NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, AND FEDERAL MFG. CODE 91929 ARE SHOWN ON NAMEPLATE
- $\triangle 4$ TO ADJUST ROLLER DIRECTION REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
- $\triangle 5$ ROLLER GUIDE LOCATION CAN VARY BETWEEN .292 AND .450 WHILE MAINTAINING .125 MIN OVERTRAVEL
- 6 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 7 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-PRF-8805/43 UP TO +185°F
- $\triangle 8$ BASIC SWITCHES HAVE GOLD CONTACTS
- $\triangle 9$ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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THIRD ANGLE PROJECTION



CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE	6 - 12 LB	CONTACT ARRANGEMENT	
FULL OVERTRAVEL FORCE	30 LB MAX	2X S P D T	
RELEASE FORCE	4 LB MIN	LOAD	28 VDC $\triangle 8$
PRETRAVEL	.040 MAX	SEA LEVEL	50,000 FT
DIFFERENTIAL TRAVEL	.020 MAX	RES	1 AMP 1 AMP
OVERTRAVEL	.125 MIN	IND	0.5 AMP 0.5 AMP
FREE POSITION			

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	0.5 LB MAX

ANSI Y14.5M-1982 APPLIES

CATALOG LISTING
622EN224-6B

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REPLACES
RELEASE NO. PR-22349

ISSUE
4

REVISIONS
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