

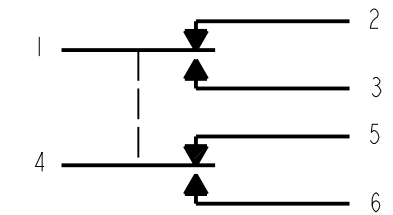
**MICRO SWITCH**  
a Honeywell Division

FED. MFG. CODE 91929

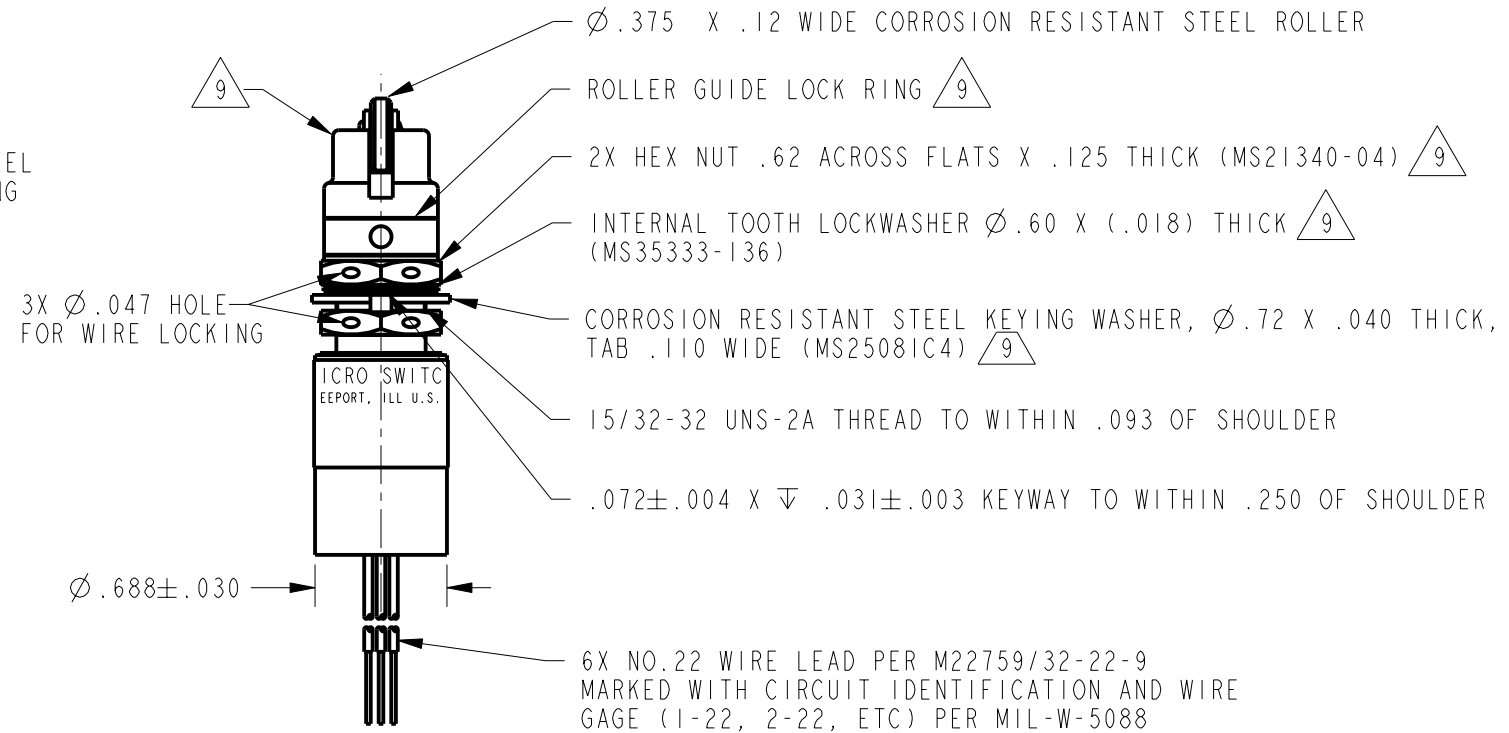
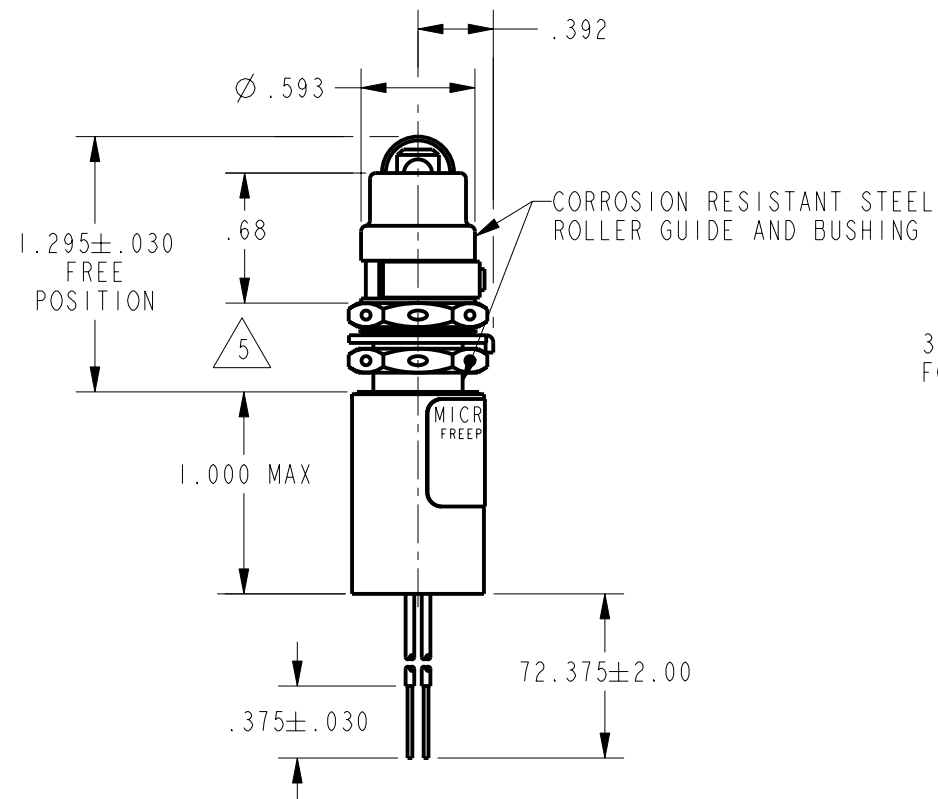
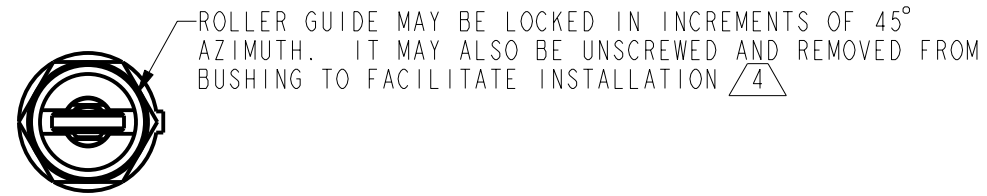
**SWITCH-ENCLOSED**

**622EN224-6B**

CATALOG LISTING



CIRCUIT DIAGRAM



CATALOG LISTING  
**622EN224-6B**

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ISSUE **4**

REVISIONS  
A 203764  
JLH  
30AUG01

PTC/CAD 2D  
DRAWN JLH 30AUG01

REPLACES RELEASE NO. PR-22349  
CHECK 30AUG01  
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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
PRETRAVEL	.040 MAX	SEA LEVEL	50,000 FT
DIFFERENTIAL TRAVEL	.020 MAX	RES	1 AMP
OVERTRAVEL	.125 MIN	IND	0.5 AMP
FREE POSITION			

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	0.5 LB MAX

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

ANSI Y14.5M-1982 APPLIES