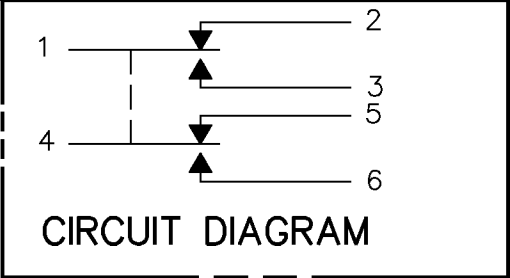


HONEYWELL PART NUMBER
622EN143-6
 FAA-PMA

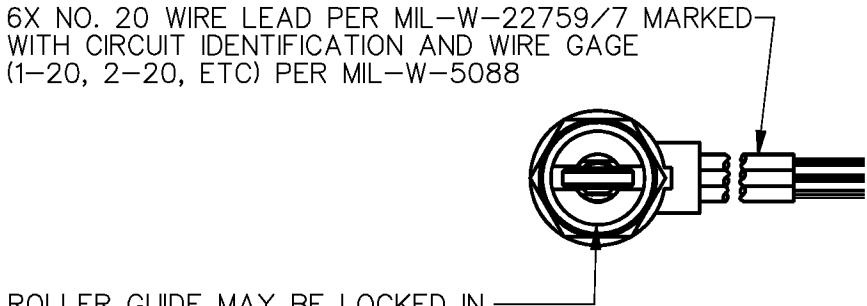


REV	DOCUMENT	CHANGED BY	CHECK
4	0011614	KSR 04MAR05	AK

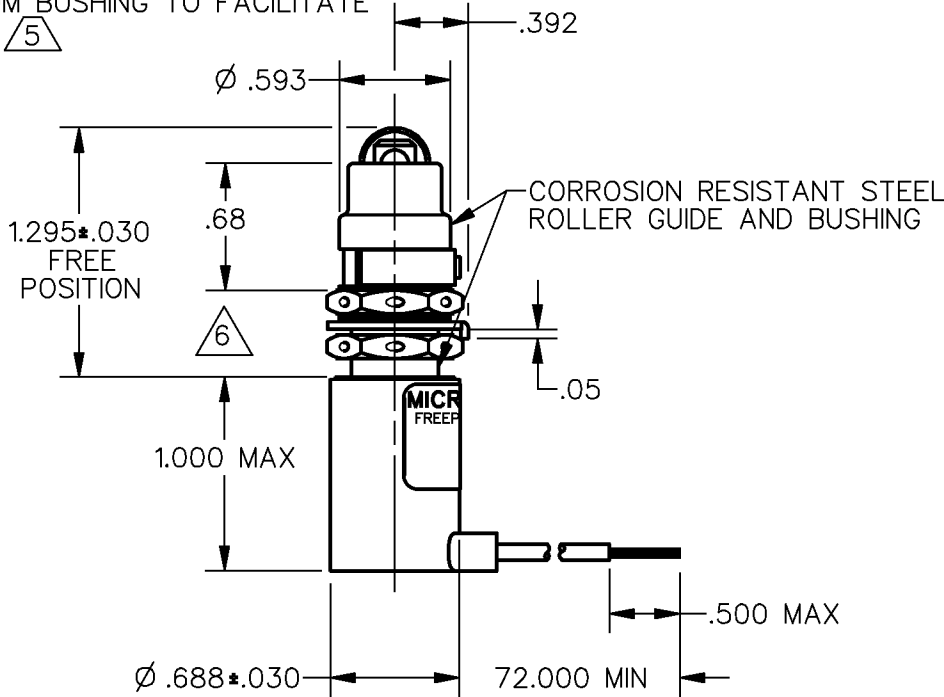
- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED. MFG. CODE AND FAA-PMA ARE SHOWN ON NAMEPLATE
 - 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL TO ADJUST ROLLER DIRECTION REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE TO DESIRED DIRECTION, SECURE BY REPLACING ROLLER GUIDE LOCK RING
 - 5 - ROLLER GUIDE LOCATION CAN VARY BETWEEN .292 AND .450 WHILE MAINTAINING .125 MIN OVERTRAVEL
 - 6 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
 - 7 - REPLACEMENT ROLLER GUIDE AND LOCK RING - PACKET 15PA105
 - 8 - REPLACEMENT LOCK RING - PACKET 15PA107
 - 9 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
 - 10 - ELECTRICAL RATINGS, GOLD CONTACTS

LOAD	SEA LEVEL			50,000 FT	
	POWER CIRCUIT 28 V DC	ELECTRONIC LOGIC 5 V DC	LOW LEVEL 30mV DC OR PEAK AC	POWER CIRCUIT 28 V DC	ELECTRONIC LOGIC 5 V DC
RES	(A) 1.0	(A) 0.01	0.01	(A) 1.0	(A) 0.01
IND	0.5	---	---	0.5	---

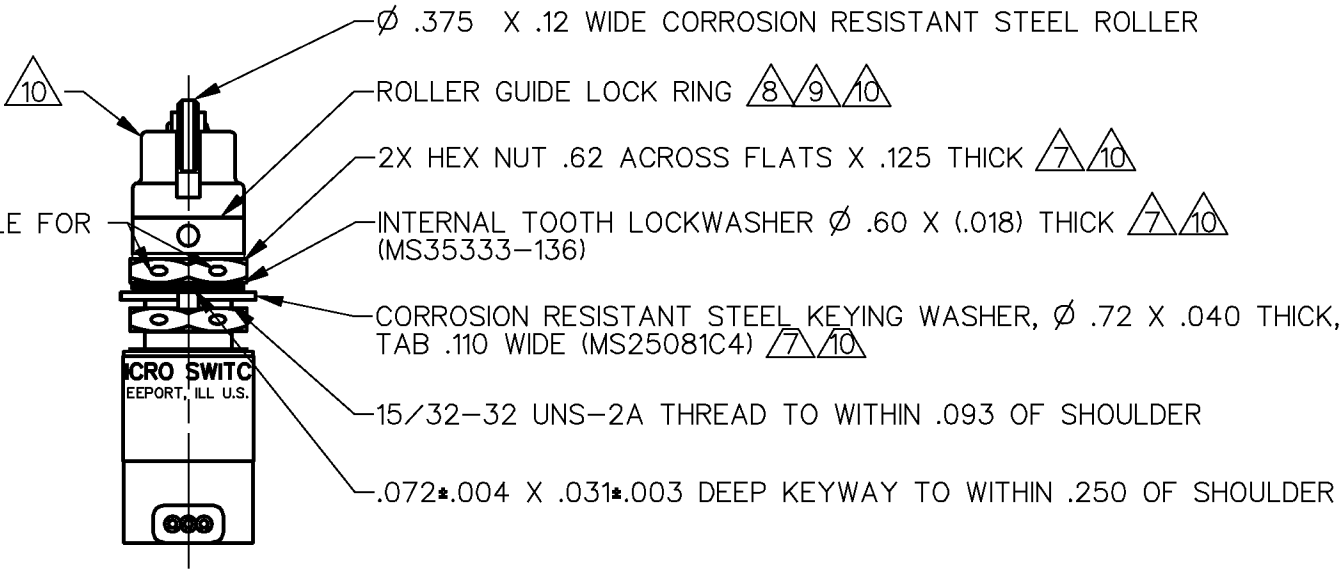
- 12 - PLUNGER SEAL MATERIAL: ETHYLENE PROPYLENE
- 13 - SKYDROL RESISTANT CONSTRUCTION
- 14 - FOR MANUFACTURING DETAILS SEE ASSEMBLY DRAWING 622EN143-6 FOR FAA-PMA.



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



3X Ø .047 HOLE FOR WIRE LOCKING



CHARACTERISTICS	ELECTRICAL DATA 
OPERATING FORCE — — — — 6 -12 LB	CONTACT ARRANGEMENT 2X S P D T
FULL OVERTRAVEL FORCE --- 30 LB MAX	
RELEASE FORCE — — — — 4 LB MIN	
PRETRAVEL — — — — .040 MAX	
DIFFERENTIAL TRAVEL — — — .020 MAX	
OVERTRAVEL — — — — .125 MIN	

DESIGN UNITS: INCH			
TOLERANCES UNLESS NOTED:			
NO PLACE	X	±	0.040
ONE PLACE	.X	±	0.030
TWO PLACE	.XX	±	0.015
THREE PLACE	.XXX	±	0.005
FOUR PLACE	.XXXX	±	0.0005
ANGLES		±	2
THIRD ANGLE PROJECTION			
			

DRAWN	TSM	31JUL92
CHECK	AK	04MAR05
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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
RASTER		

Honeywell			
TITLE SWITCH - ENCLOSED			
SIZE B	TYPE I	DRAWING NAME 622EN143-6	REV 4
SCALE 1:1	WEIGHT .50 LB	SHEET 1 OF 1	

Mouser Electronics

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