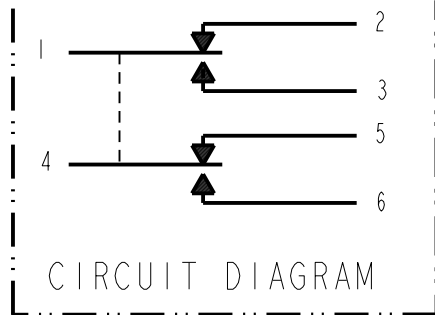


HONEYWELL
PART NUMBER

622EN69-3

FAA-PMA 

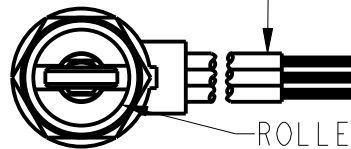
REV	DOCUMENT	CHANGED BY	CHECK
16	0006861	AS 02AUG04	AK



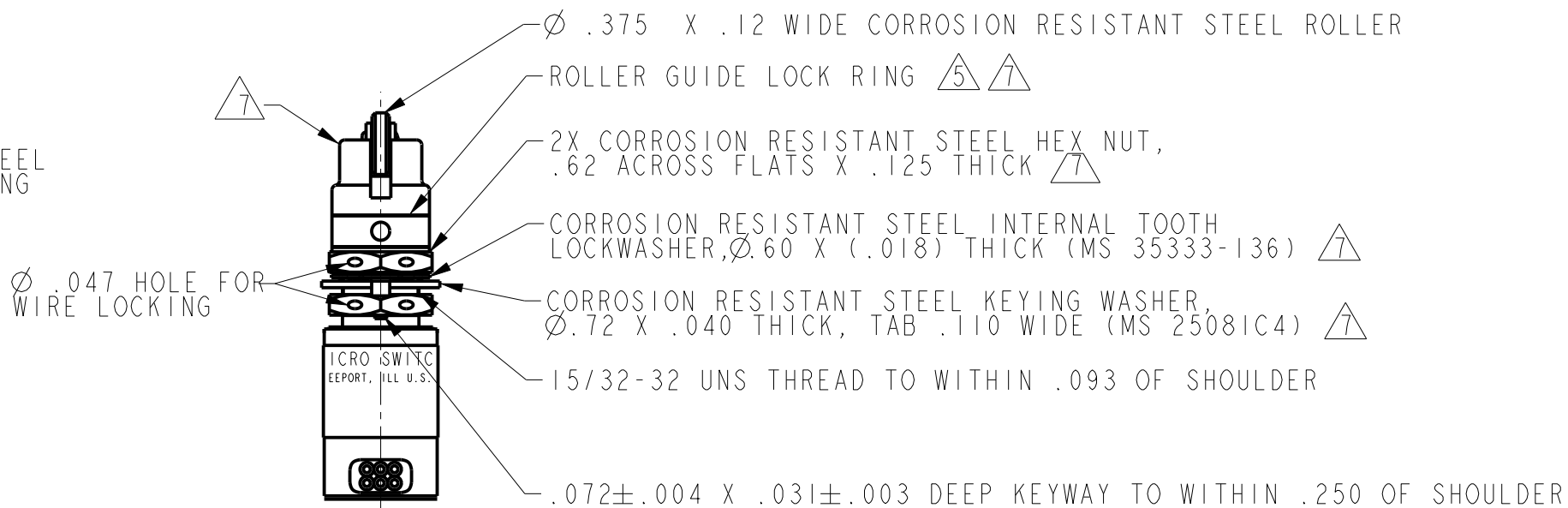
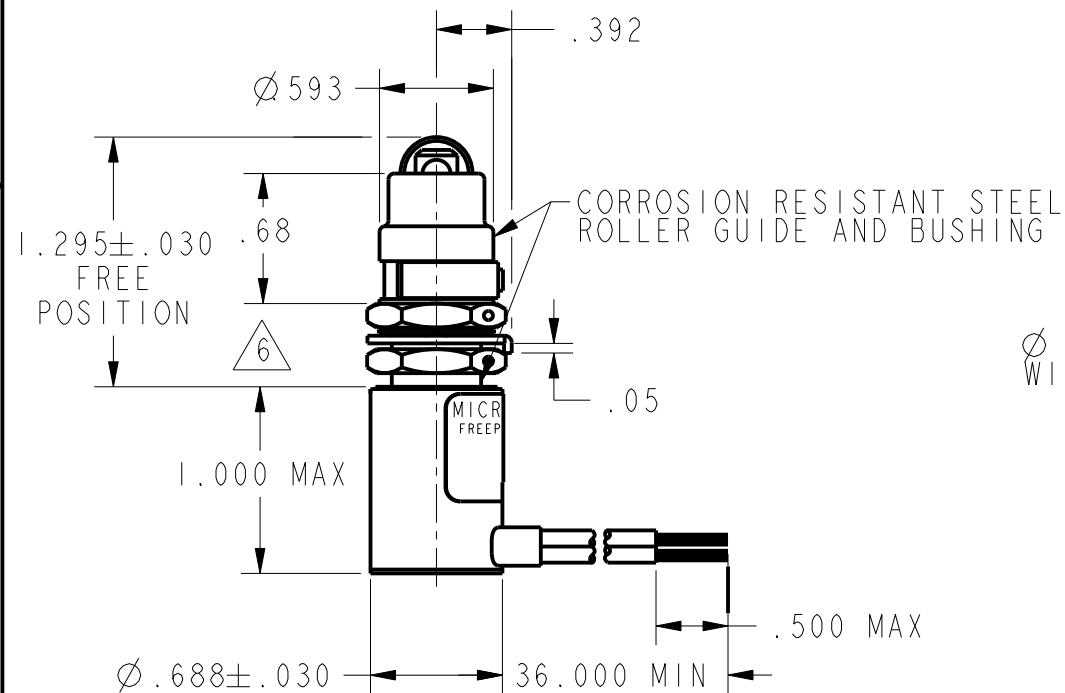
NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - CATALOG LISTING, CIRCUIT DIAGRAM, FEG MFG CODE AND FAA-PMA ARE SHOWN ON NAMEPLATE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 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 - THE ROLLER GUIDE LOCATION COULD GO TO A MINIMUM OF .292 AND CAN BE ADJUST TO .450 MAX AND STILL MAINTAIN A .125 MIN OVERTRAVEL
-  7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
-  8 - FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 622EN69-3 FOR FAA-PMA

6X 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



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



CHARACTERISTICS

OPERATING FORCE ----- 6-12 LB
FULL OVERTRAVEL FORCE ----- 30 LB MAX
RELEASE FORCE ----- 4 LB MIN
PRETRAVEL ----- .025 ± .015
DIFFERENTIAL TRAVEL ----- .020 MAX
OVERTRAVEL ----- .125 MIN
FREE POSITION

ELECTRICAL DATA

CONTACT ARRANGEMENT
2X S P D T

LOAD	SEA LEVEL	50,000 FT
	7	7
RES	4	2.5
IND	4	
MOTOR		

DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:

NO PLACE	X	±	0.400
ONE PLACE	.X	±	0.030
TWO PLACE	.XX	±	0.015
THREE PLACE	.XXX	±	0.005
FOUR PLACE	.XXXX	±	0.0005
ANGLES	X	±	3

THIRD ANGLE PROJECTION



DRAWN	JLH	01NOV00
CHECK	SAV	01NOV00
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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		

Pro/ENGINEER 2D

Honeywell

TITLE

SWITCH-ENCLOSED

SIZE	TYPE	DRAWING NAME	REV
B	I	622EN69-3	16
SCALE FULL	WEIGHT 5.5 OZ MAX	SHEET 1 OF 1	