

HONEYWELL
PART NUMBER

21EN9-6

FAA-PMA 

REV	DOCUMENT	CHANGED BY	CHECK
22	0010575	KR 17JAN05	AK

B

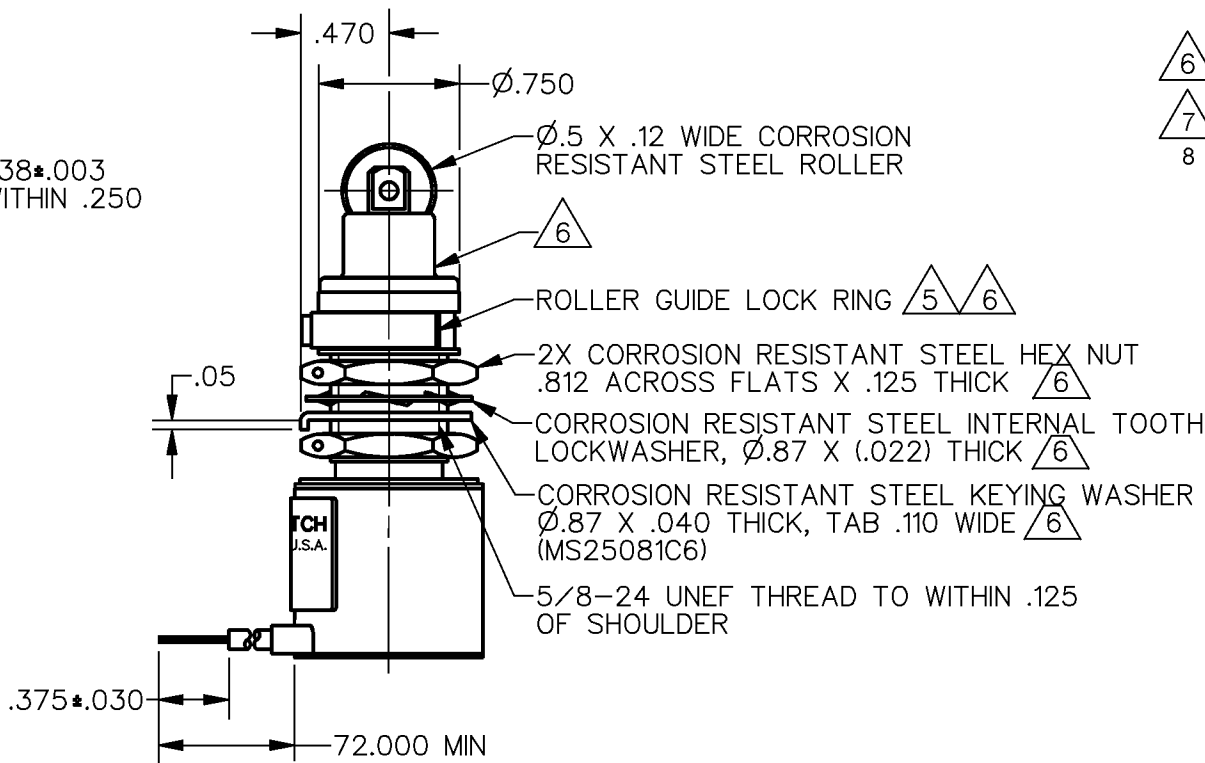
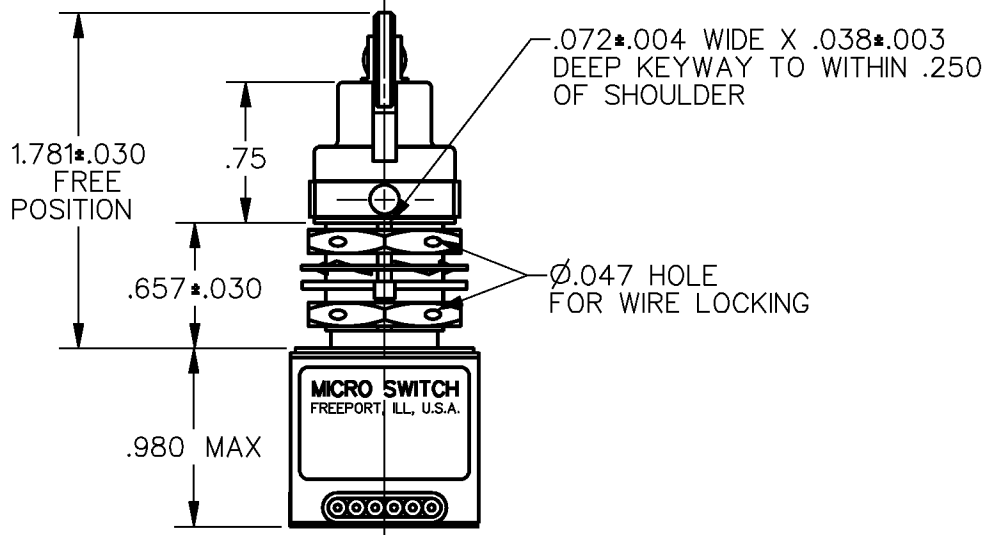
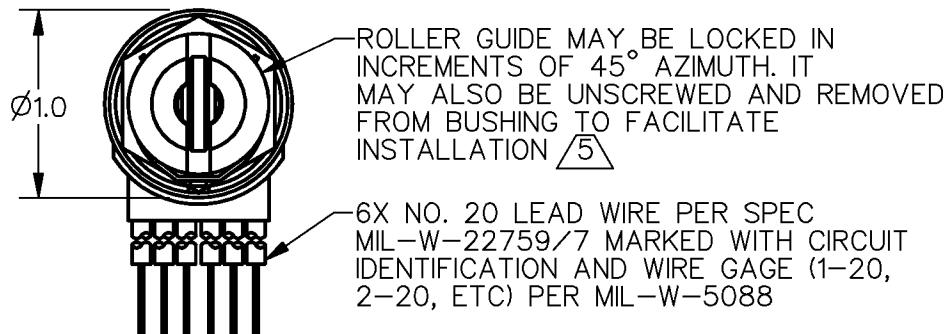
B

A

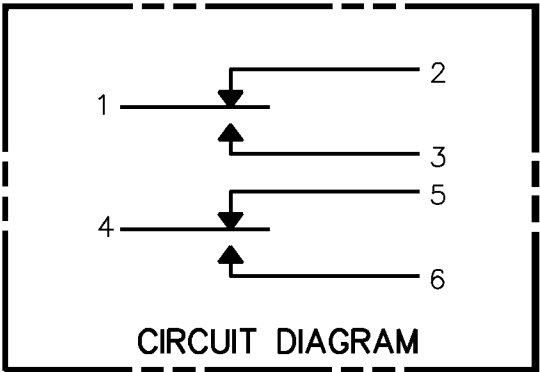
A

A

A



- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED MFG 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 DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
 -  6 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
 -  7 FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 21EN9-6 FOR FAA-PMA
 - 8 - WEIGHT: 8.9 OZ MAX



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	4	4
OVERTRAVEL — — — — .250 MIN	IND	2	2
	MOTOR	4	

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

DRAWN	TSM	7 FEB 97
CHECK	-	-
THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL.		
INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
RASTER		

Honeywell				
TITLE SWITCH ENCLOSED				
SIZE	TYPE	DRAWING NAME		REV
B	I	21EN9-6		22
SCALE	1:1	SHEET		1 OF 1