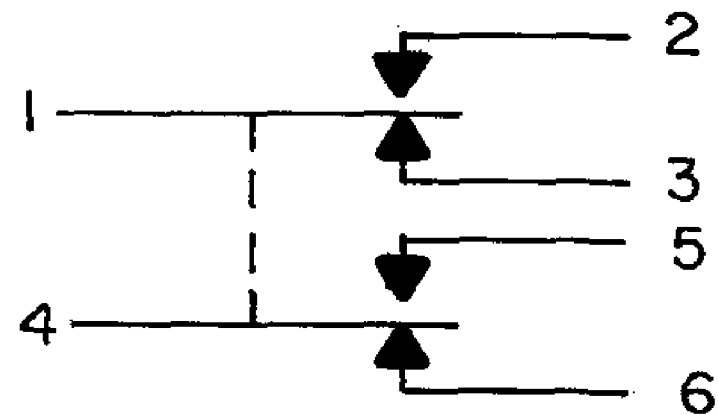
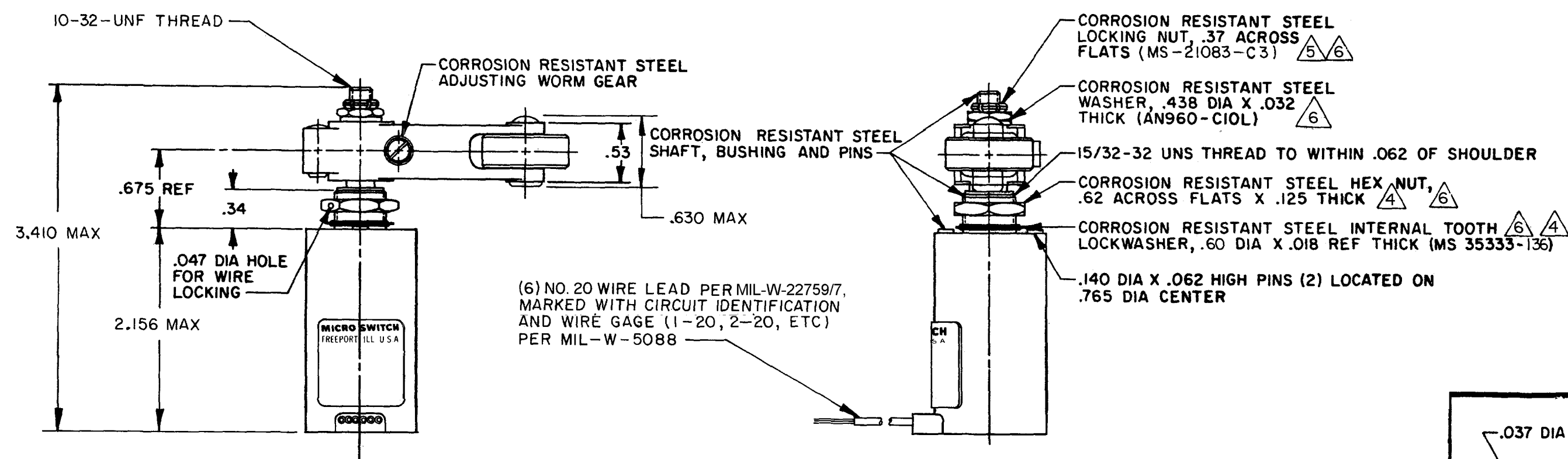
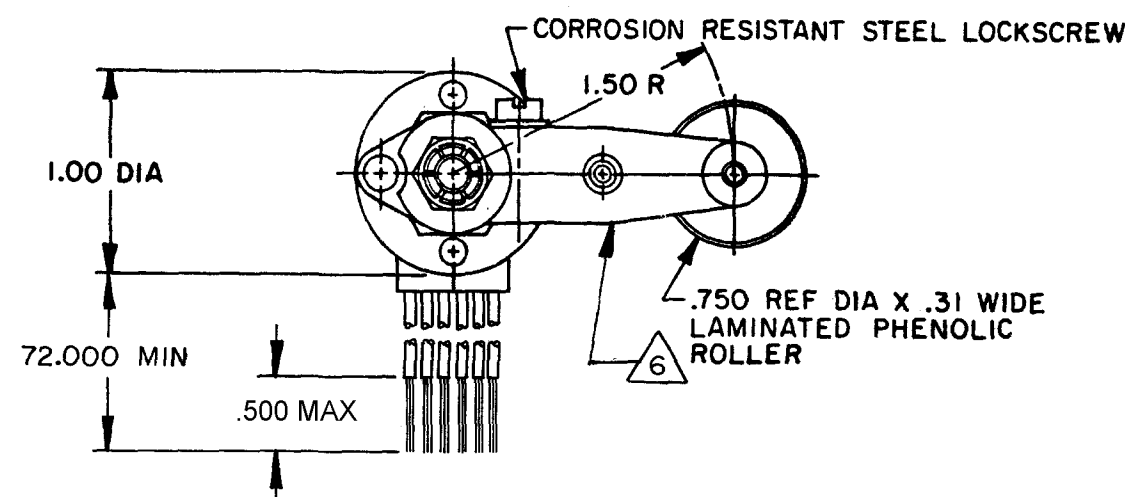
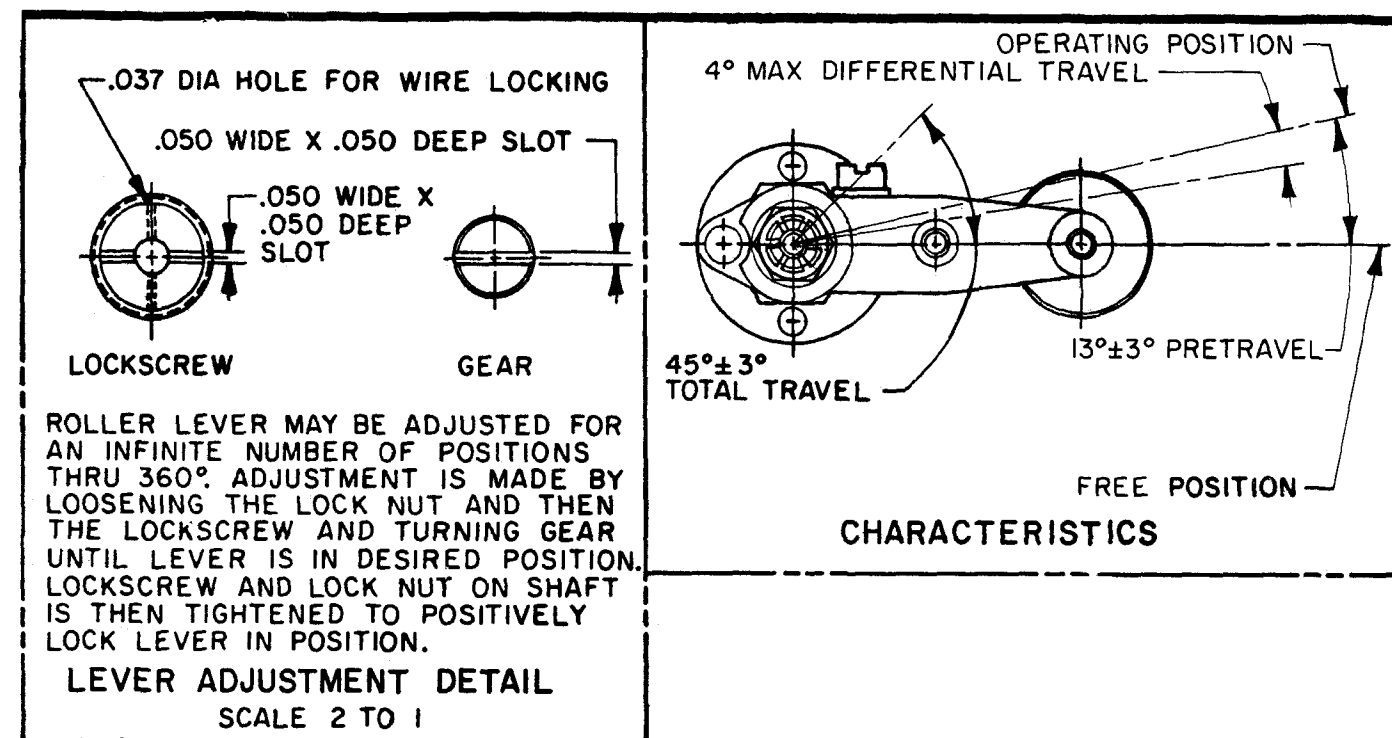


HONEYWELL
PART NUMBER
31EN78-6
FAA-PMA 

REV	DOCUMENT	CHANGED BY	CHECK
12	0014321	KSR 06OCT05	RJ

**CIRCUIT DIAGRAM****NOTES**

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED. MFG. CODE AND FAA-PMA ARE SHOWN ON NAMEPLATE
-  4 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA10
-  5 - DO NOT APPLY MORE THAN 20-25 INCH POUNDS OF TORQUE WHEN TIGHTENING LOCKING NUT
-  6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
- 7 - TOTAL TRAVEL OF ROLLER LEVER IS $45^{\circ} \pm 3^{\circ}$ IN COUNTER-CLOCKWISE DIRECTION ONLY, WITH SPRING RETURN TO NEUTRAL
-  8 - FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 31EN78-6 FOR FAA-PMA



CHARACTERISTICS		ELECTRICAL DATA	
OPERATING TORQUE --- 12-25 IN LB MAX		CONTACT ARRANGEMENT S P D T (2)	
RELEASE TORQUE ----- 9 IN LB MIN		28 VDC	
PRETRAVEL DIFFERENTIAL TRAVEL OVERTRAVEL FREE POSITION	SEE DETAIL	LOAD	SEA LEVEL 50,000 FT.
		RES	5 5
		IND	3 2
		MOTOR	4
		LAMP	

DESIGN UNITS: INCH TOLERANCES UNLESS NOTED:				DRAWN		JAP		26NOV79		Honeywell							
				CHECK		CEB		29NOV79									
NO PLACE X ± 0.040				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.						TITLE SWITCH - ENCLOSED							
ONE PLACE .X ± 0.030																	
TWO PLACE .XX ± 0.015																	
THREE PLACE .XXX ± 0.005				INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY													
FOUR PLACE .XXXX ± 0.0005																	
ANGLES ± 2																	
THIRD ANGLE PROJECTION				RASTER						SIZE		TYPE		DRAWING NAME		REV	
										C		I		31EN78-6		12	
										SCALE		FULL		WEIGHT 9.6 OZ MAX		SHEET 1 OF 1	