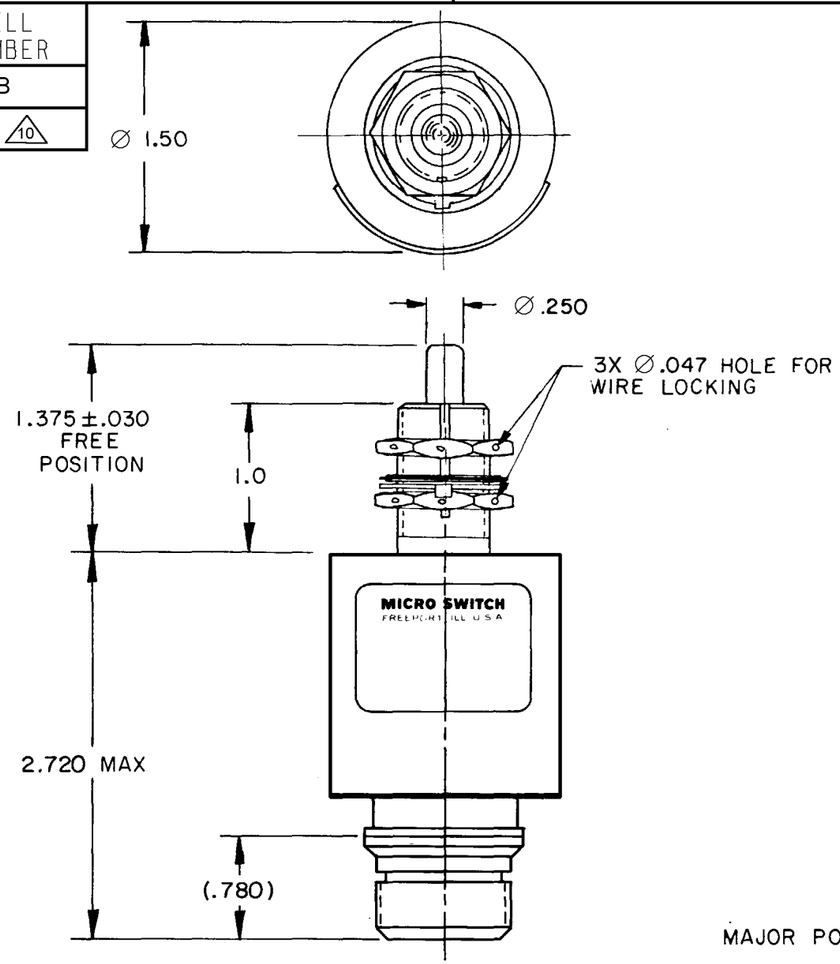
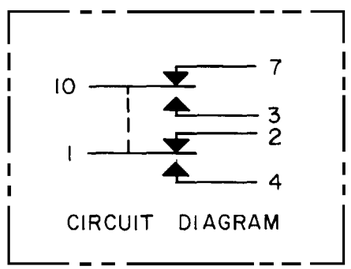
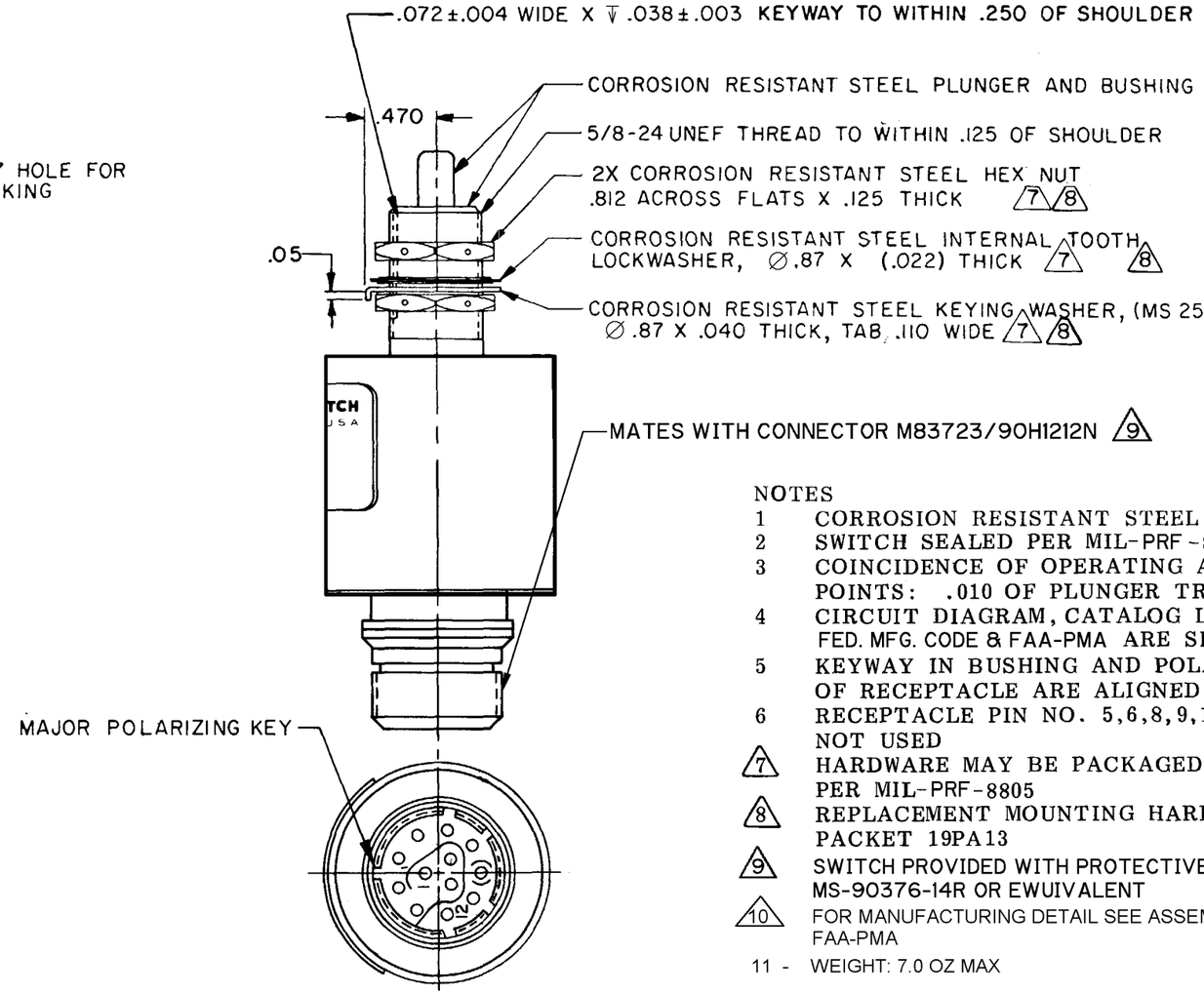
FO-55111-A

HONEYWELL PART NUMBER
2EN19-RB
FAA-PMA ⚠10

REV	DOCUMENT	CHANGED BY	CHECK
29	0013209	TSG 01JUN05	AK







NOTES

1 CORROSION RESISTANT STEEL ENCLOSURE
2 SWITCH SEALED PER MIL-PRF-8805 SYMOBL 4
3 COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
4 CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED. MFG. CODE & FAA-PMA ARE SHOWN ON NAMEPLATE
5 KEYWAY IN BUSHING AND POLARIZING KEY OF RECEPTACLE ARE ALIGNED
6 RECEPTACLE PIN NO. 5,6,8,9,11 AND 12 ARE NOT USED
⚠7 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
⚠8 REPLACEMENT MOUNTING HARDWARE - PACKET 19PA13
⚠9 SWITCH PROVIDED WITH PROTECTIVE DUST CAP PER MS-90376-14R OR EWUIVALENT
⚠10 FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 2EN19-RB FOR FAA-PMA
11 - WEIGHT: 7.0 OZ MAX

OPERATING FORCE	6–12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	5 LB MIN
PRETRAVEL	.050 MAX
DIFFERENTIAL TRAVEL	.035 MAX
OVERTRAVEL	.250 MIN

CONTACT ARRANGEMENT
SEE CIRCUIT DIAGRAM

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	10	10
IND	3	3
MOTOR	6	

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	JAP	6 JUL 79
CHECK	-	-

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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY

RASTER

Honeywell

TITLE
SWITCH ENCLOSED

SIZE	TYPE	DRAWING NAME	REV
B	I	2EN19-RB	29

SCALE 1:1 SHEET 1 OF 1