

HONEYWELL
PART NUMBER

2EN19-RB

FAA-PMA 

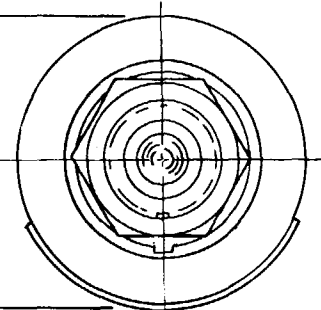
REV	DOCUMENT	CHANGED BY	CHECK
29	0013209	TSG 01JUN05	AK

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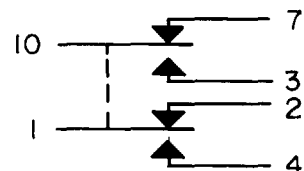
 $\varnothing 1.50$  $\varnothing .250$ 3X $\varnothing .047$ HOLE FOR
WIRE LOCKING1.375 $\pm$.030
FREE
POSITION

1.0

MICRO SWITCH
FREDERICKTILL U.S.A.

2.720 MAX

(.780)



CIRCUIT DIAGRAM

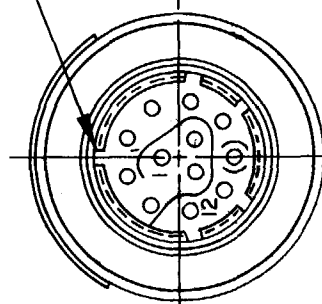
- .072 $\pm$.004 WIDE X ∇ .038 $\pm$.003 KEYWAY TO WITHIN .250 OF SHOULDER
- 470
- CORROSION RESISTANT STEEL PLUNGER AND BUSHING
- 5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER
- 2X CORROSION RESISTANT STEEL HEX NUT
.812 ACROSS FLATS X .125 THICK  
- CORROSION RESISTANT STEEL INTERNAL TOOTH
LOCKWASHER, $\varnothing .87$ X (.022) THICK  
- CORROSION RESISTANT STEEL KEYING WASHER, (MS 25081C6)
 $\varnothing .87$ X .040 THICK, TAB .110 WIDE  

MATES WITH CONNECTOR M83723/90H1212N 

NOTES

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

MAJOR POLARIZING KEY

DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:

NO PLACE	X	$\pm$	-
ONE PLACE	.X	$\pm$	0.030
TWO PLACE	.XX	$\pm$	0.015
THREE PLACE	.XXX	$\pm$	0.005
FOUR PLACE	.XXXX	$\pm$	-
ANGLES		$\pm$	-

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

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	