

422EN43-6

M

DRAWING
NUMBER

ISSUE
10

REPLACES

RELEASE NO. SR-12347

CHECK

REVISIONS

A	C044351	C E B	27 FEB 80
B	C047573	R J H	14 AUG 80
C	C057370	J A P	14 MAY 85

CHECK

27 FEB 80

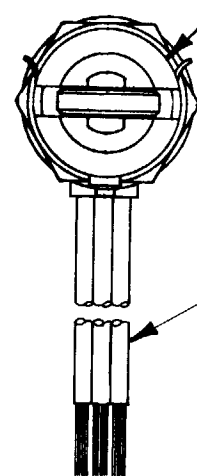
C E B

27 FEB 80

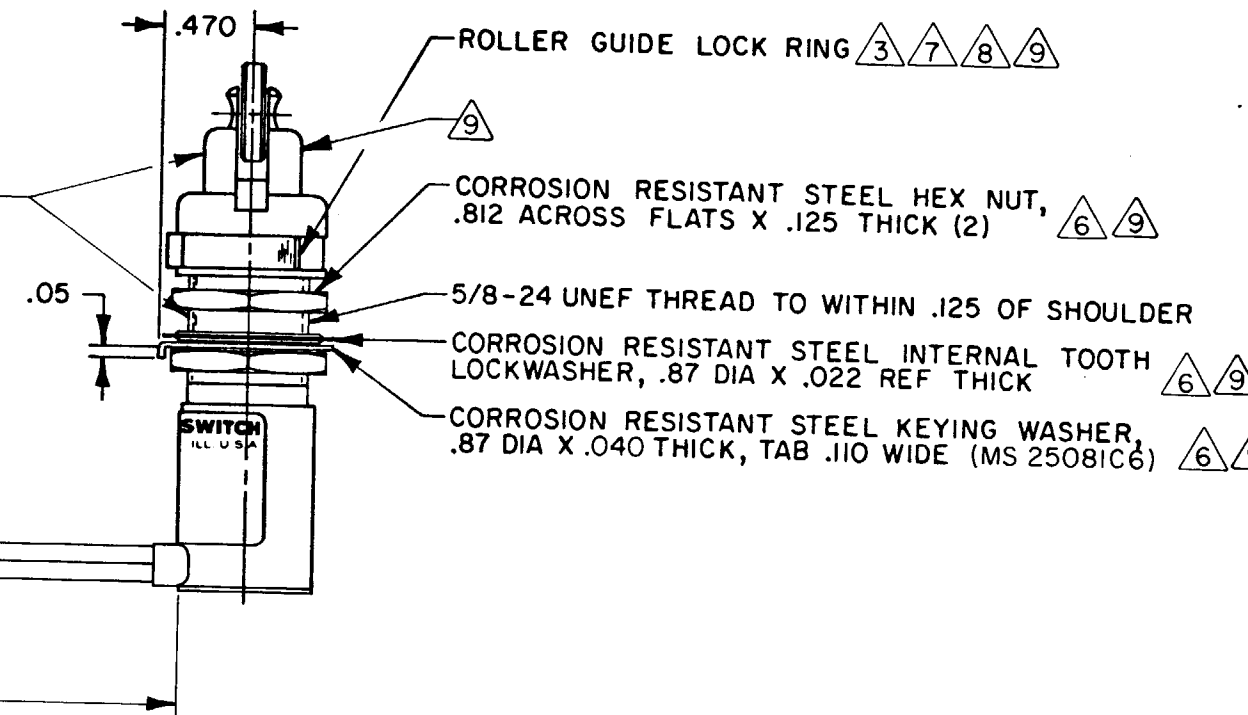
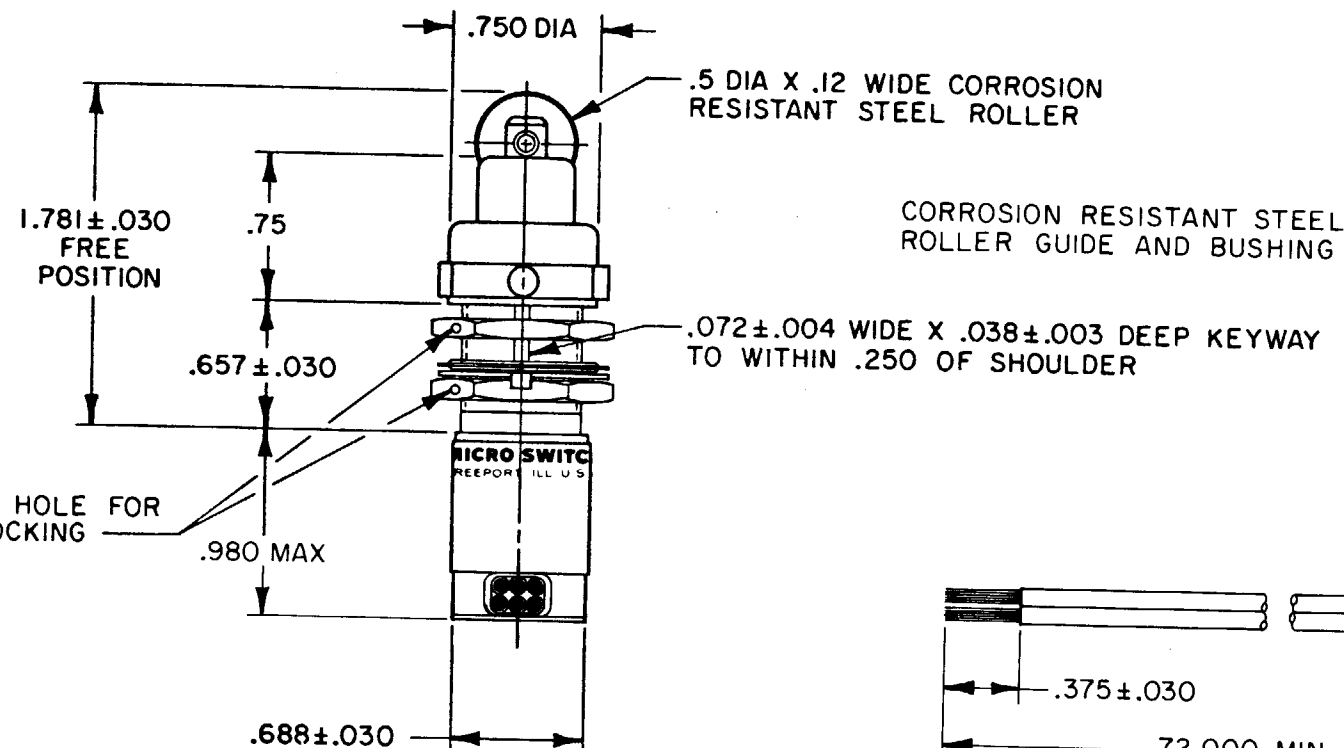
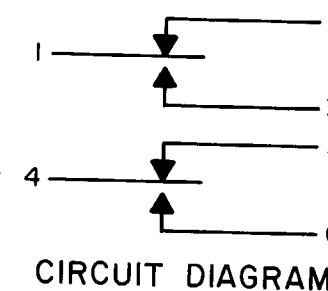
C E B

FO-52851-A
DRAWN

ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION $\triangle 3$



NO. 20 WIRE LEAD PER BMS-13-16 TYPE I, CLASS I, MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5088 (6)



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- $\triangle 3$ - 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
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - CIRCUIT DIAGRAM AND CAT. LIST. ARE SHOWN ON NAMEPLATE
- $\triangle 6$ - REPLACEMENT MOUNTING HARDWARE PACKET 19PA8
- $\triangle 7$ - REPLACEMENT ROLLER GUIDE AND LOCK RING PACKET 15PA104
- $\triangle 8$ - REPLACEMENT LOCK RING PACKET 15PA106
- $\triangle 9$ - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE $\pm$

DIM.	TOL.	DIM.	TOL.
NO PLACES	X	1/16	X
ONE PLACE	X, X	0.001	X, X
TWO PLACES	X, XX	0.0005	X, XX
THREE PLACES	X, XXX	0.0001	X, XXX

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

RAW MATERIAL - COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 7.9 OZ MAX

CHARACTERISTICS	
OPERATING FORCE	6-12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	4 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT		
S P D T (2)		
LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	
LAMP		