

MICRO SWITCH

FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
21EN75-R

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21EN75-R

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ISSUE
M

22

REPLACES

RELEASE NO. SR-8049

CHECK

REVISIONS

A	CO44351	J A P	17 SEPT 79
B	CO47573	R J H	11 AUG 80
C	CO80689	J A S	25 JUN 98
D	200913	DLT	04 AUG 00

CHECK

25 SEP 79

25 SEP 79

CHECK

J A P 17 SEPT 79

FORMTEK

DRAWN

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CHARACTERISTICS

OPERATING FORCE ----- 6-12 LBS
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 2X S P D T		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	5	
IND	3	
MOTOR	4	

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:

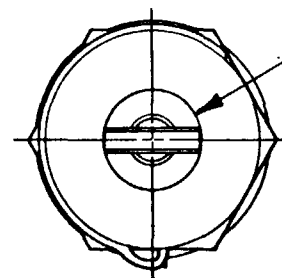
DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/64	X
ONE PLACE	X, X	0.4/0.016	X, X
TWO PLACES	X, XX	0.16/0.008	X, XX
THREE PLACES	X, XXX	0.008/0.0004	X, XXX

DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY

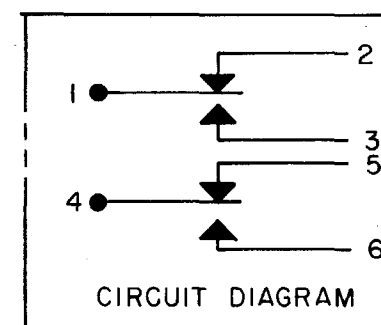
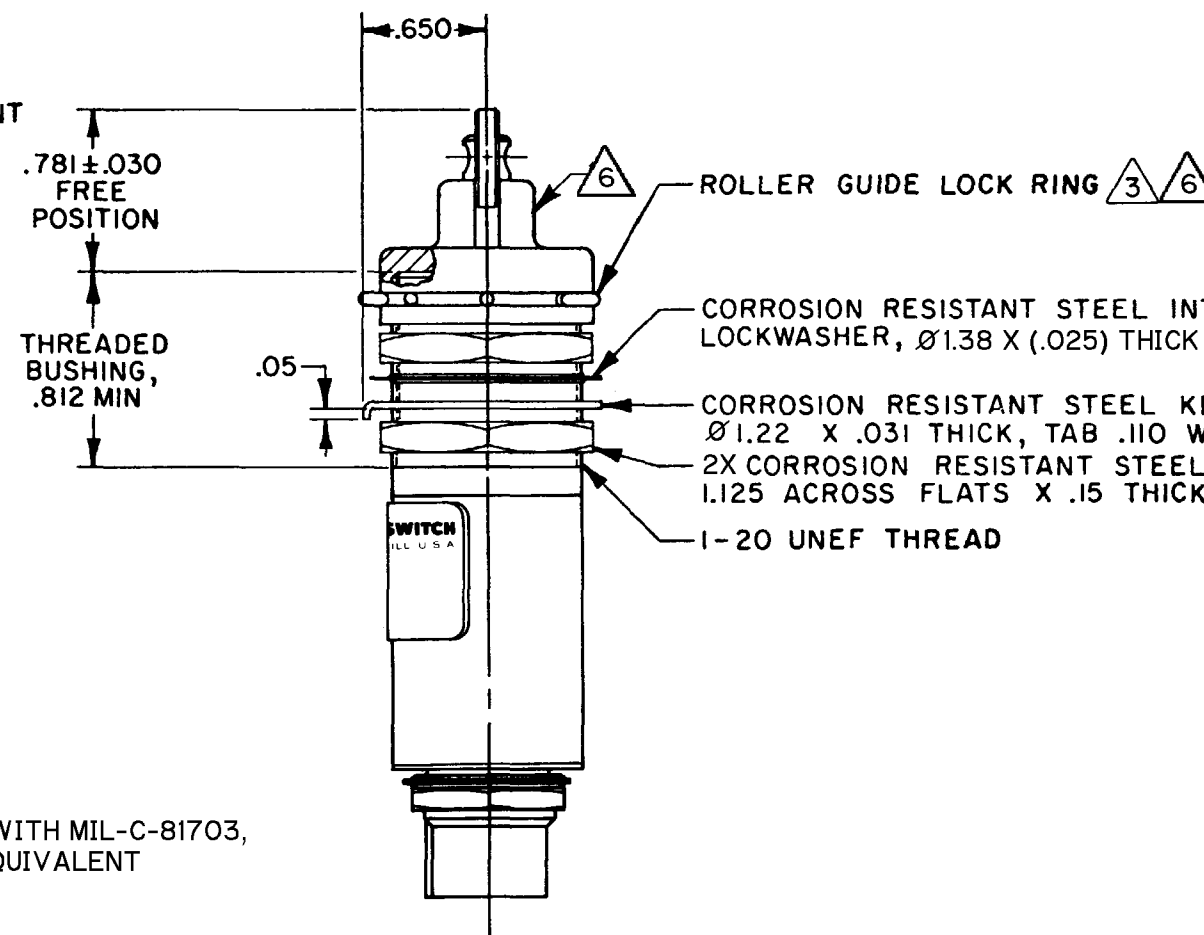
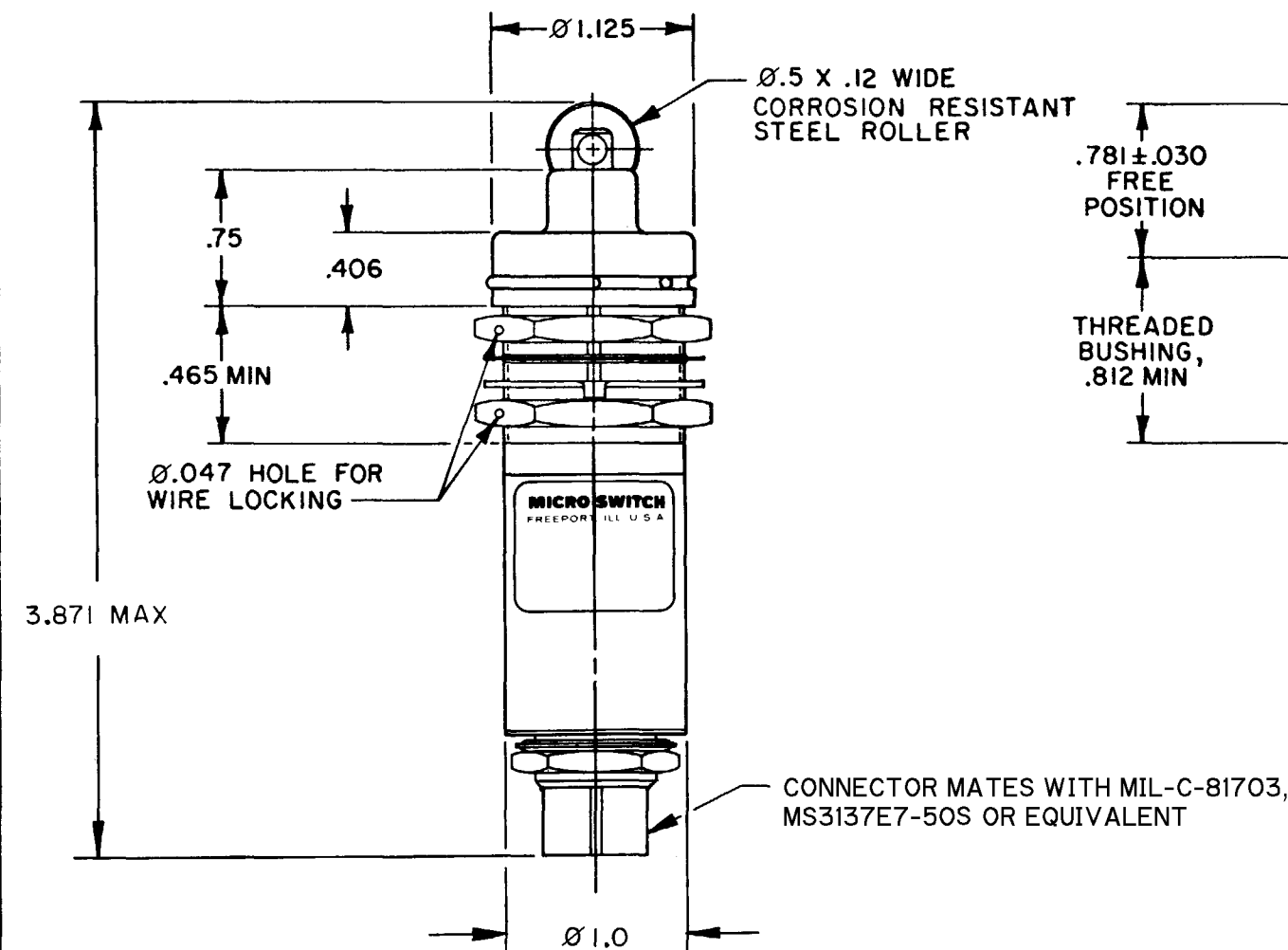
THIRD ANGLE PROJECTION

WEIGHT 9 OZ MAX

ANSI Y14.5M-1982 APPLIES



ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. ROLLER GUIDE MAY BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION. **3**



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 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 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 5 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 6** HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805