

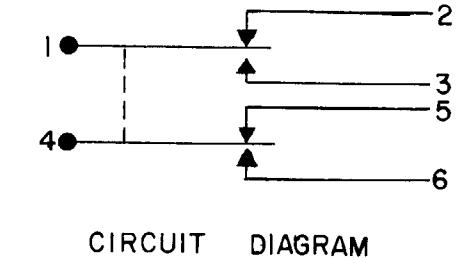
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 81929

SWITCH - ENCLOSED

CATALOG LISTING
722EN31

— ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWD AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION  5

—(6) NO. 20 WIRE LEADS PER MIL-W-22759/5 MAR
WITH CIRCUIT IDENTIFICATION AND WIRE GAUGE N
(I-20, 2-20, ETC) PER MIL-W-5088



CIRCUIT DIAGRAM

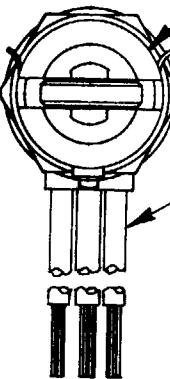
M 722EN31-6
RELEASE NO. PR-8746
REPLACES

DRAWING NUMBER	
ISSUE	13
	12

CHECK

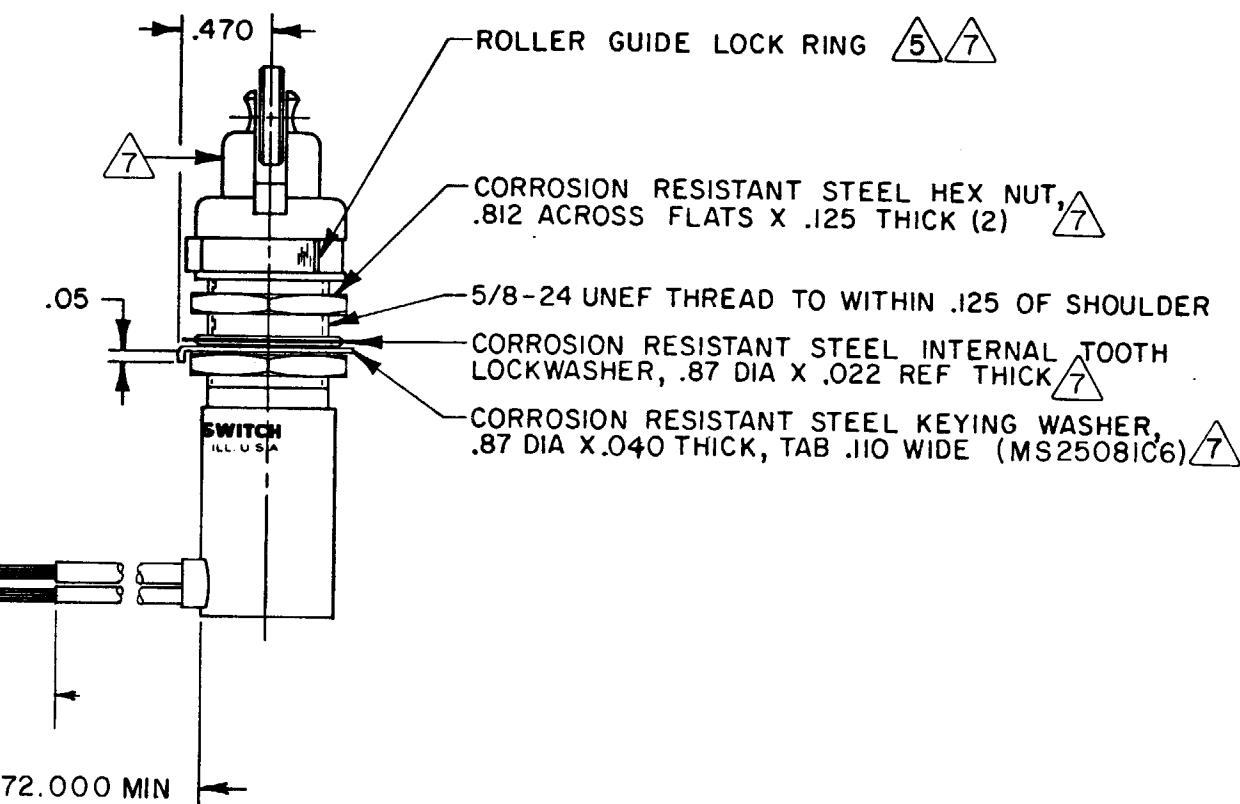
REVISIONS
1 PR-8746
J M J
1 MAY 80
3 CO47573
PART 4
R J H
3 AUG 80
C 057370
M A M
4 MAY 85

FO-52851-A
DRAWN
J M J 23 MAY 80



Technical drawing of a mechanical assembly, likely a lock mechanism, with the following dimensions and labels:

- .750 DIA**: Top width of the assembly.
- .5 DIA X .12 WIDE CORROSION RESISTANT STEEL ROLLER**: Description of a roller component.
- 1.781±.030 FREE POSITION**: Total height from the base to the top of the roller.
- .75**: Vertical dimension from the base to the top of the roller housing.
- .657±.030**: Vertical dimension from the base to the top of the microswitch housing.
- .072±.004 WIDE X .038±.003 DEEP KEY TO WITHIN .250 OF SHOULDER**: Dimensions for a keyway.
- .047 DIA HOLE FOR WIRE LOCKING**: Diameter of a hole for wire locking.
- 1.080 MAX**: Maximum height of the microswitch housing.
- .750±.030**: Bottom width of the assembly.
- .375 ± .030**: Bottom width of the base.
- MICRO SWITCH REEDPORT ILL U.S.**: Label on the microswitch housing.



NOTE

1 ALL EXPOSED PARTS ARE CORROSION RESISTANT
2 SWITCH SEALED PER MIL-S-8805 SYMBOL 4
3 CAT. LIST. CIRCUIT DIAGRAM, AND MICRO IDENTIFICATION
PERMANENTLY MARKED ON SIDE OF SWITCH
4 COINCIDENCE OF OPERATING AND RELEASEING POINTS:
.010 OF PLUNGER TRAVEL
5 △ 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
6 NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN
MIL-S-8805/39 UP TO 185°F
7 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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