

MICRO SWITCH

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

FED. MFG. CODE 91929

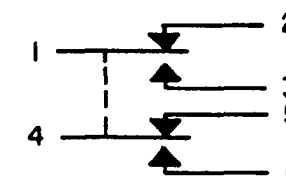
SWITCH-ENCLOSED

CATALOG LISTING

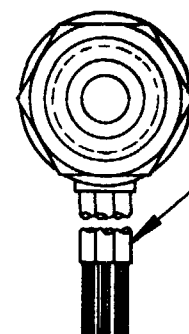
402EN1-6

MILITARY STDS. PART NO.

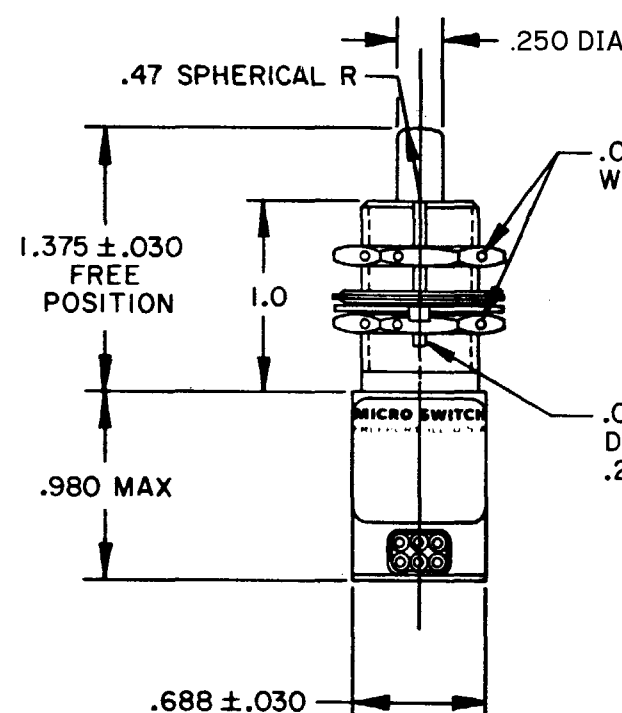
MS 21321-1



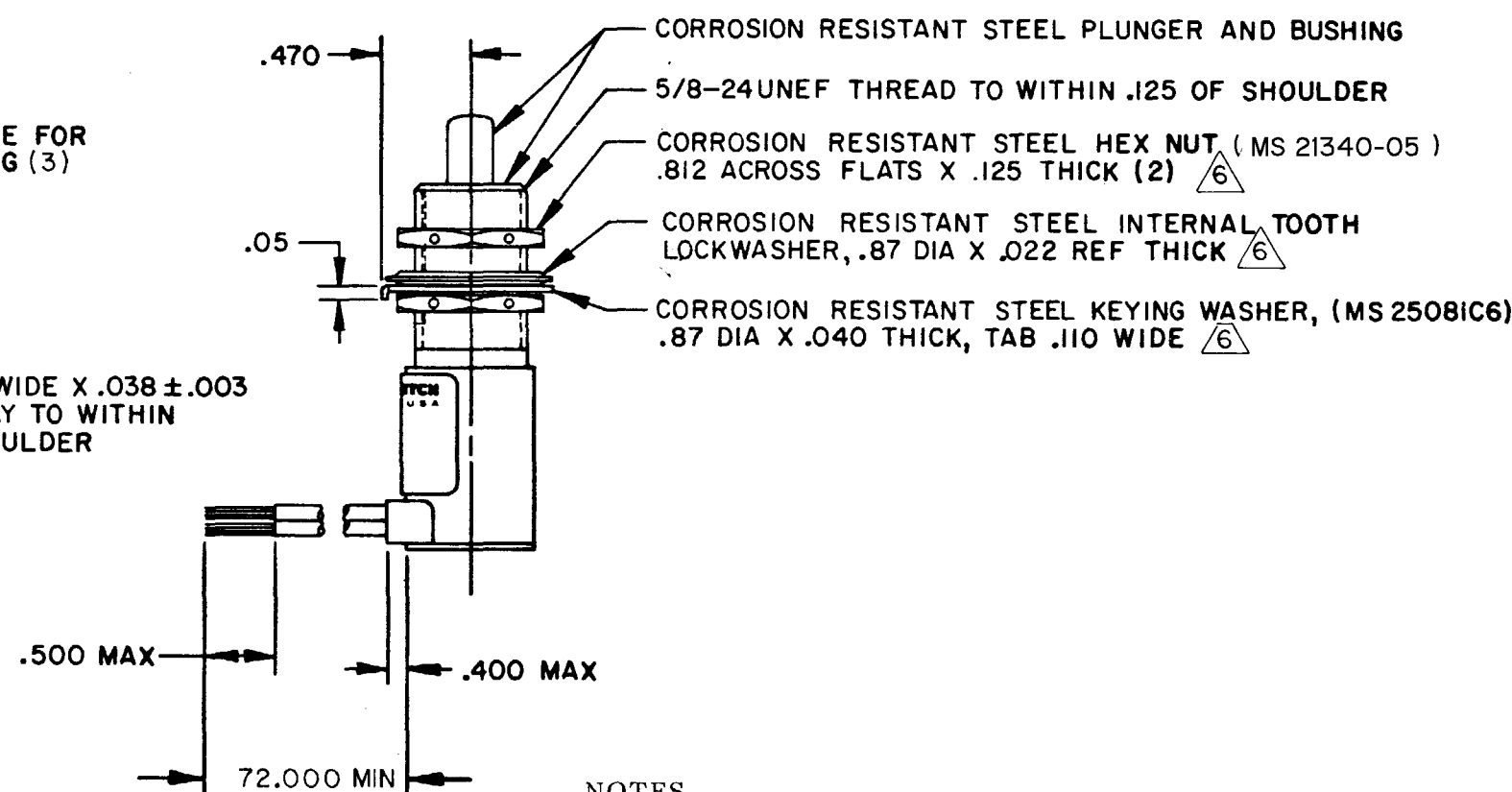
CIRCUIT DIAGRAM



(6) NO. 20 WIRE LEAD PER MIL-W-22759/7
MARKED WITH CIRCUIT IDENTIFICATION
AND WIRE GAGE (1-20, 2-20, ETC) PER
MIL-W-5088



.072 ± .004 WIDE X .038 ± .003
DEEP KEYWAY TO WITHIN
.250 OF SHOULDER



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM, CATALOG LISTING AND MILITARY STD. PART NO. MS21321-1 ARE SHOWN ON NAMEPLATE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 APPLICATION INFORMATION ONLY
- 6 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL - PRF-8805

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CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE ----- 6-12 LB		CONTACT ARRANGEMENT S P D T (2)	
FULL OVERTRAVEL FORCE --- 30 LBS MAX		28 VDC	
RELEASE FORCE ----- 4 LBS MIN		LOAD	SEA LEVEL 50,000 FT.
PRETRAVEL ----- .040 MAX		RES	7 7
DIFFERENTIAL TRAVEL ----- .020 MAX		IND	4 2.5
OVERTRAVEL ----- .250 MIN		MOTOR	4 4 / 5

TOLERANCES	
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 2	
DIM. IN.	TOL. mm/in
NO PLACES	1/16
ONE PLACE	0.01/0.016
TWO PLACES	0.005/0.008
THREE PLACES	0.001/0.002
ANGLES	0.001/0.002
DESIGN UNITS	IN METRIC US CUSTOMARY
THIRD ANGLE PROJECTION	
WEIGHT .45 LB MAX	

402EN1-6
PAGE 1 OF 1

M

DRAWING
NUMBER

23

ISSUE

RELEASE NO. SR-8567

CHECK

REVISIONS

A

CO44351

J

19

SEPT 79

B

CO46777

J

12

NOV 79

C

CO47121

R

J

10

JAN 80

D

CO57370

M

14

MAY 85

E

CO-93700

W

2

NOV 98

F

0059609

L

21

DEC 09

CHECK

26

SEP 79

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SEP 79

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CHECK

26

SEP 79

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RASTER
FO-92851-B

DRAWN

J A P 19

SEP 79