

FO-32851-B

DRAWN

J A P 10 SEPT 86

CHECK

DEL 2 SEP 86

CHECK

REVISIONS

12 SEP 87

0 J S

C CO 62402

18 DEC 86

WJK

B CO 60618

19 SEPT 86

J A P

REL PR-1502

A

ISSUE

5

DRAWING NUMBER

M 402EN53-B

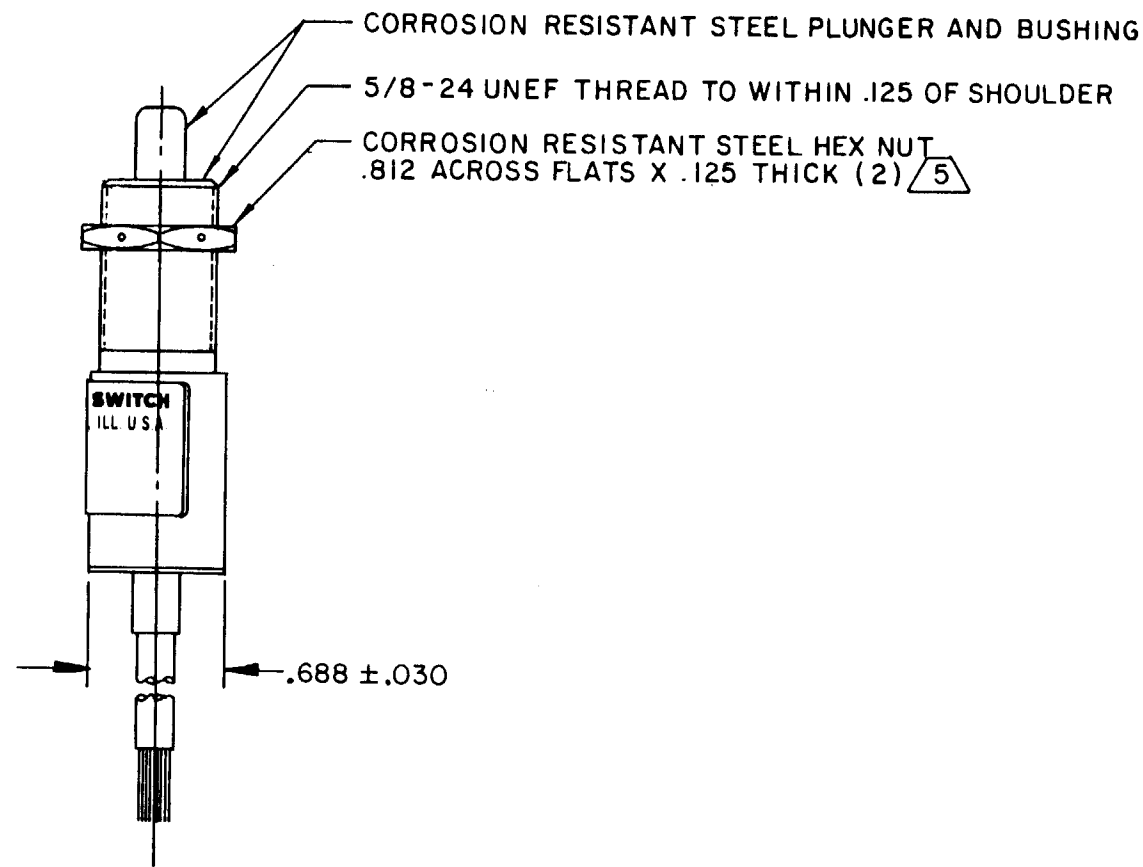
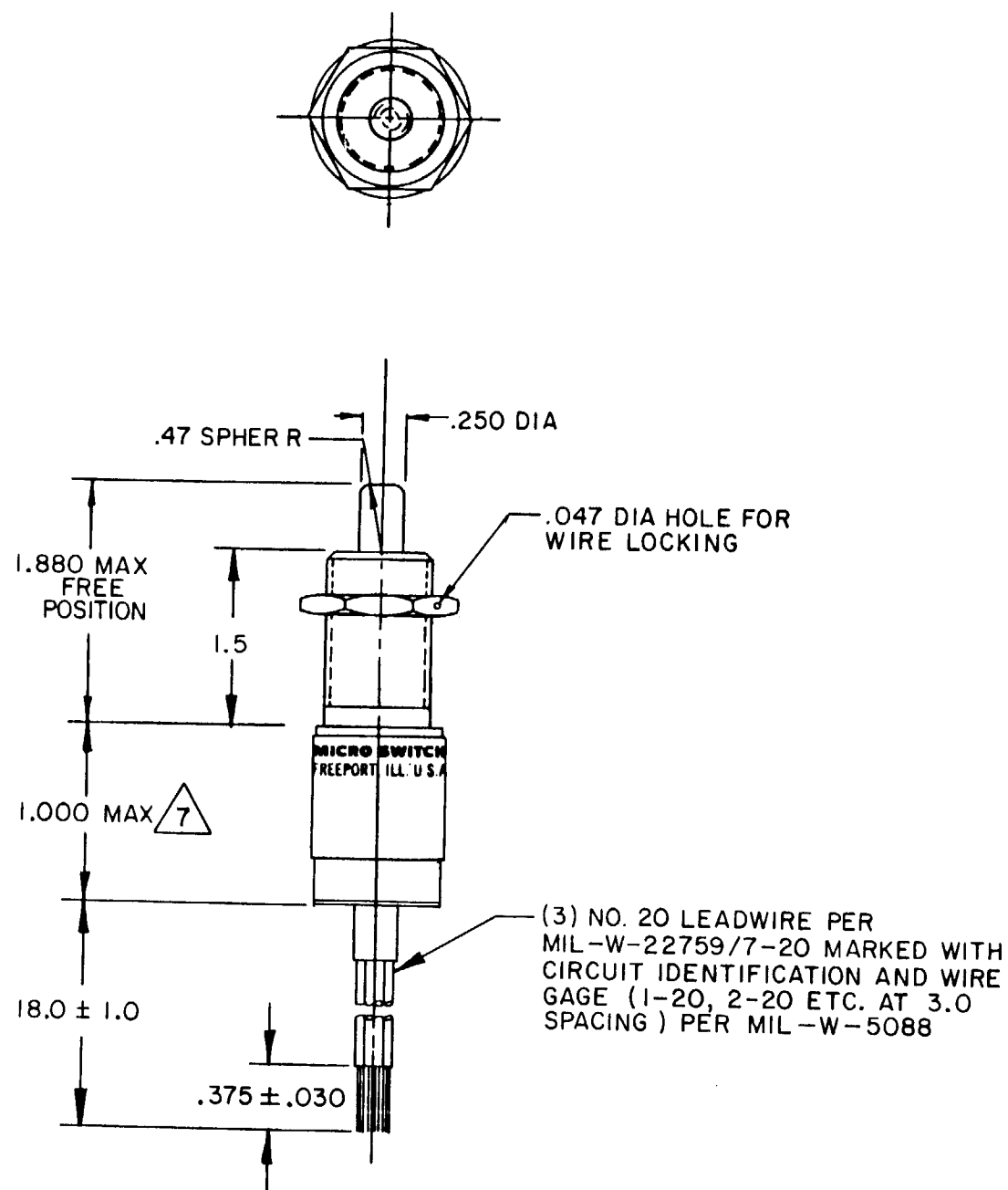
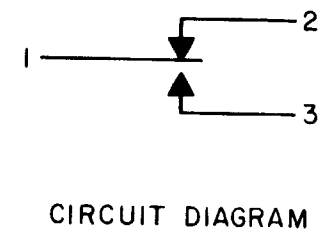
RELEASE NO. PR-15021

REPLACES

MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
402EN53-B



- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM, CATALOG LISTING, AND DATE CODE ARE SHOWN ON NAMEPLATE
 - 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
 - (5) - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
 - (6) - BASIC SWITCHES HAVE SOLID GOLD CONTACT MATERIAL
 - (7) - THIS DIMENSION EXCLUDES THE RESILIENT POTTING MATERIAL ON THE BOTTOM OF THE SWITCH

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CHARACTERISTICS	
OPERATING FORCE	3-6 LB
FULL OVERTRAVEL FORCE	17 LB MAX
RELEASE FORCE	2 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT		
S P D T		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	1	1
IND	0.5	0.5
MOTOR		
LAMP		

SCALE FULL			
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE 2			
NO PLACES	INCHES	TOL.	MM
ONE PLACE	INCHES	1/16	1.6
TWO PLACES	INCHES	0.015	0.38
THREE PLACES	INCHES	0.001	0.025
ANGLES	DEGREES	1/16	1.6
DESIGN UNITS		IN METRIC	US CUSTOMARY
		☐	☒
THIRD ANGLE PROJECTION			
WEIGHT		2.2 OZ MAX	

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