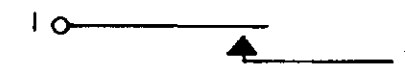
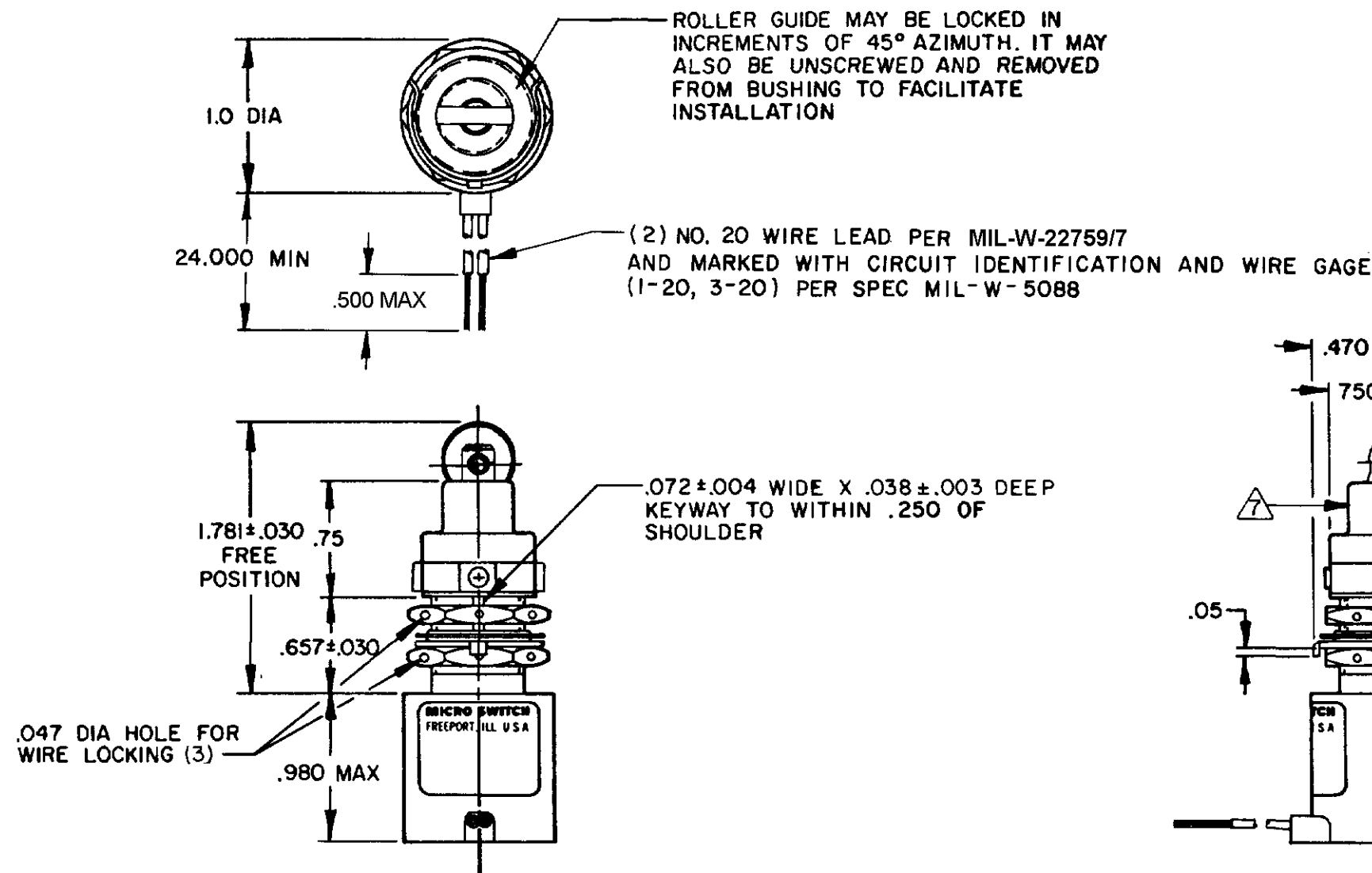


CATALOG LISTING
121EN93-2
PAGE 1 OF 1
RELEASE NO. SR-10642
DRAWING NUMBER
20
ISSUE
20
REVISIONS
A CO44351
12 FEB 80
B CO47573
14 AUG 80
C CO 57370
14 MAY 85
D CO 67176
20 APR 90
E CO74101
30 JAN 93
F CO 77804
16 MAY 94
G 201514
24 OCT 00
H 0006608
21 JUL 04
RASTER
FO-52851-A
DRAWN
WJM
12 FEB 80
CHECK
CEB
21 JUL 04

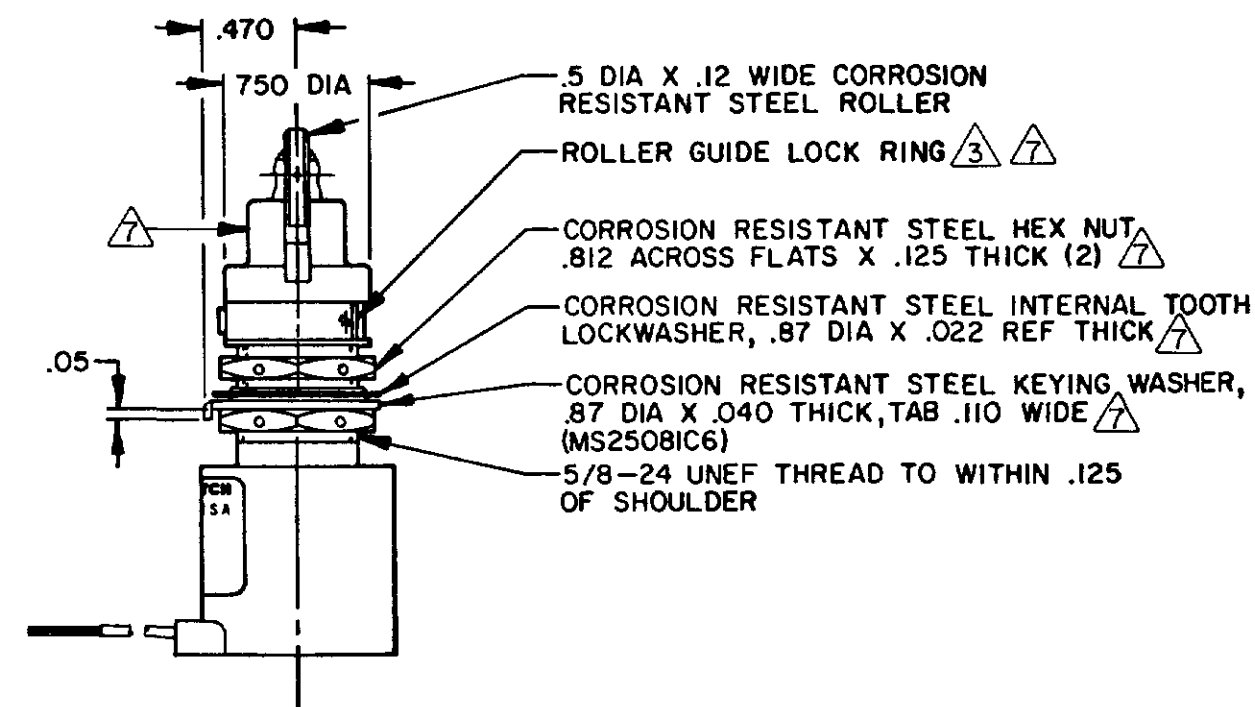
MICRO SWITCH
FREEPORT ILL NOIS U S A
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
121EN93-2



CIRCUIT DIAGRAM



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 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-PRF-8805/43 UP TO 185°F
- 5 - CIRCUIT DIAGRAM, CATALOG LISTING, AND DATE CODE ARE SHOWN ON NAMEPLATE
- 6 - REPLACEMENT LOCK RING - PACKET 15PA137
- 7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-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 ±				
	DM	TOL	DM	TOL
	mm	mm/in	in	mm/m
NO PLACES	X	1/64	X	
ONE PLACE	X X	0.001	X X	0.001
TWO PLACES	X X X	0.0001	X X X	0.0001
THREE PLACES				

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 4.7 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 SPDT (2)		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	4	
LAMP		

Mouser Electronics

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