

MICRO SWITCH

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

FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
21EN314-6

21EN314-6

M

DRAWING
NUMBER

ISSUE

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REVISIONS

A	C044351	CEB	25 OCT 79
B	C047573	CEB	12 AUG 80
C	C057370	CEB	15 MAY 85
D	C074101	CEB	23 JAN 93
E	C077508	CEB	13 MAY 94

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RELEASE NO. PR-2598

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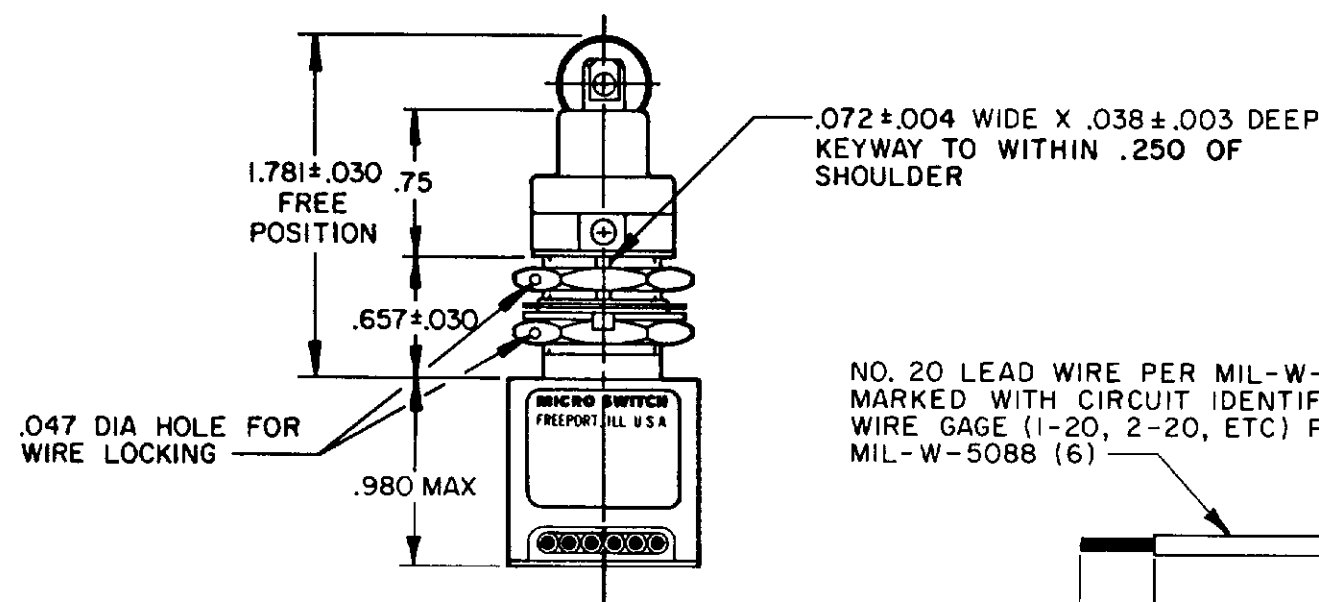
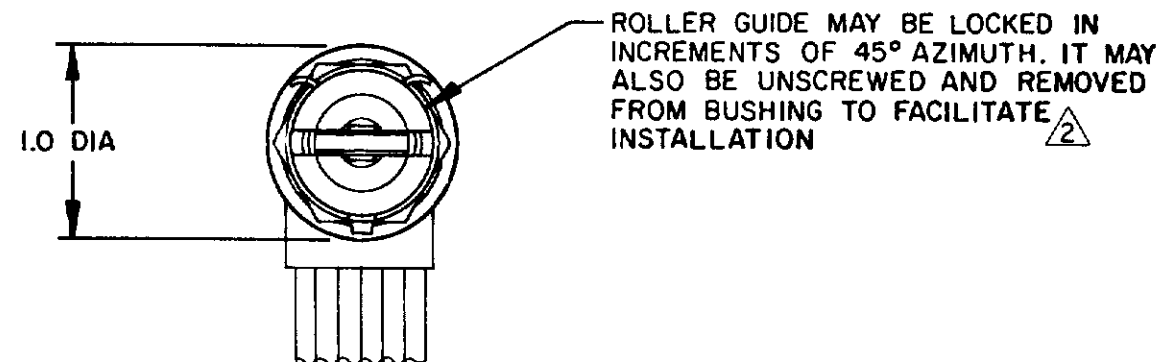
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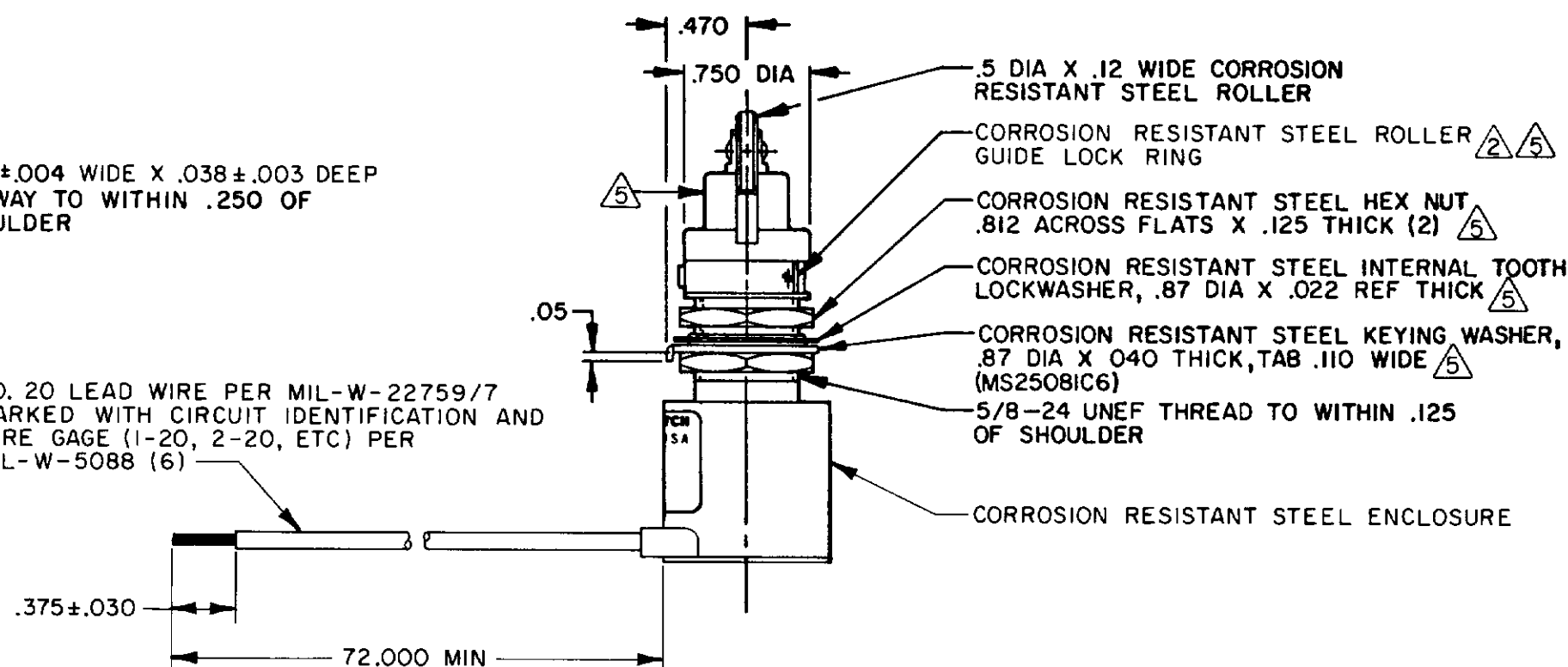
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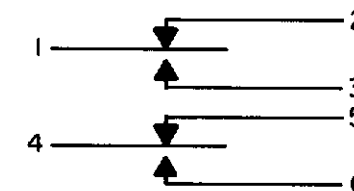
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NO. 20 LEAD WIRE PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5088 (6)



CIRCUIT DIAGRAM



NOTES

- SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 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
- COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- CIRCUIT DIAGRAM, CATALOG LISTING AND CUSTOMER IDENTIFICATION NUMBER ARE SHOWN ON NAMEPLATE
- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

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		

TOLERANCES				
APPLY TO DESIGN UNITS CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED TOLERANCES ARE 2				
	DIM. dim	TOL mm/in	DIM. in	TOL mm/in
NO PLACES	N	1/64	N	0.0005
ONE PLACE	N	0.0010	N	0.0005
TWO PLACES	N,NX	0.0005	N,NX	0.0005
THREE PLACES				
ANGLES				
SI METRIC		US CUSTOMARY		
DESIGN UNITS <input type="checkbox"/>		DESIGN UNITS <input checked="" type="checkbox"/>		
RAW MATERIAL-COMMERCIAL STANDARD				
MICRO SWITCH STANDARDS APPLY				
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED				
WEIGHT 6.7 OZ MAX				

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