

MICRO SWITCH

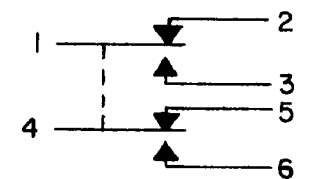
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

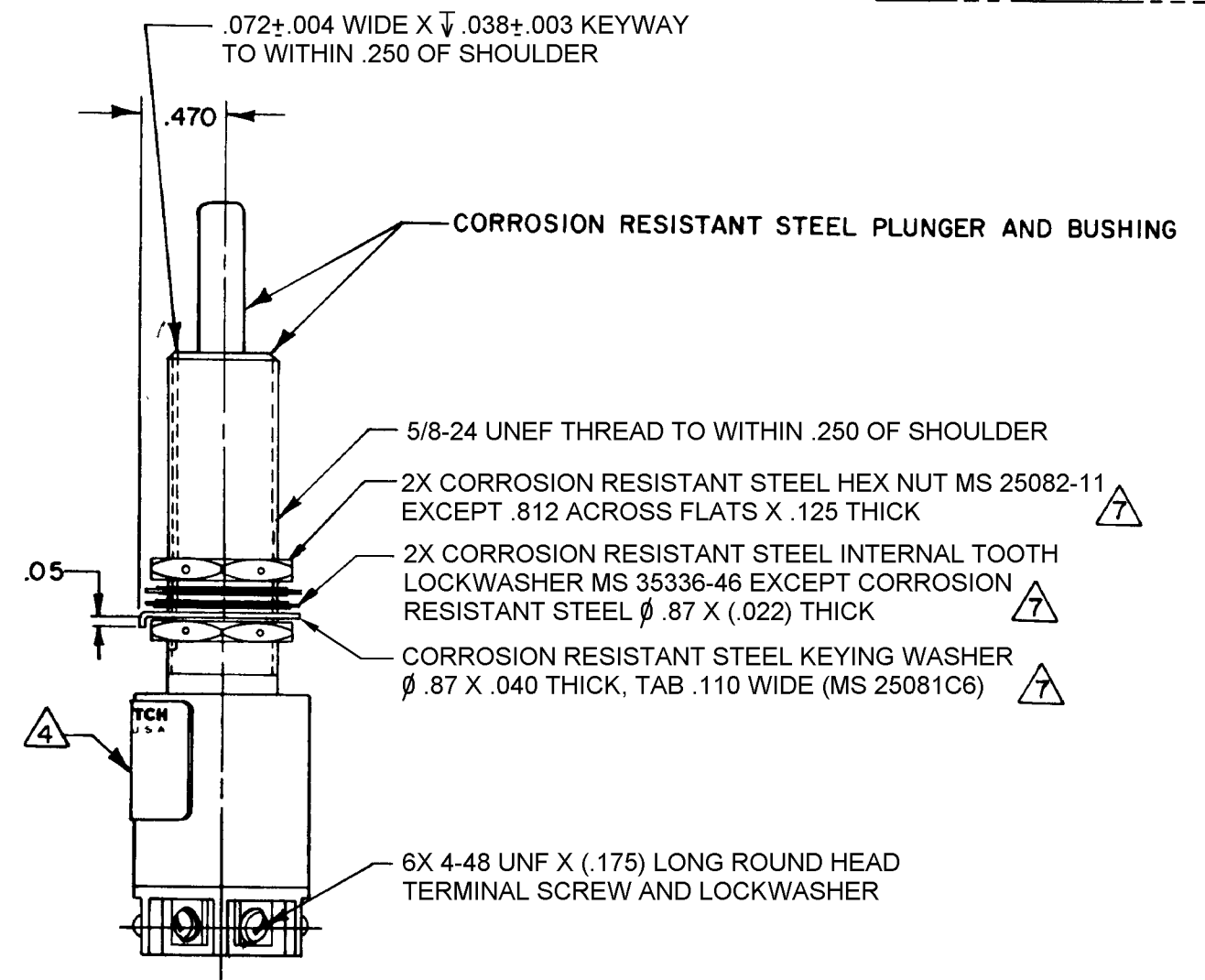
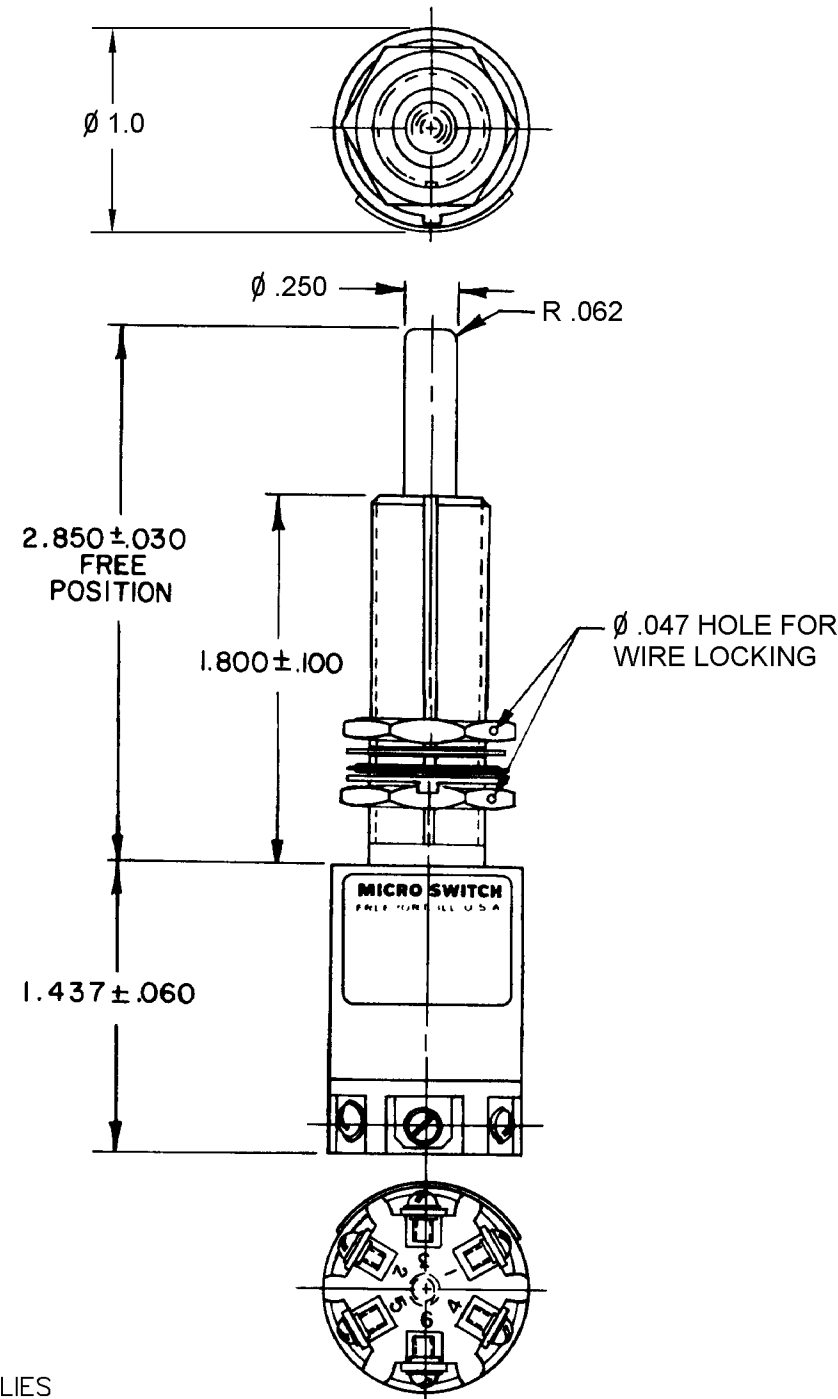
SWITCH - ENCLOSED

CATALOG LISTING

1EN194-S



CIRCUIT DIAGRAM



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 4 - CIRCUIT DIAGRAM, CAT. LIST., DATE CODE, AND CUST. PART NO. 79F908004-3 ARE SHOWN ON NAMEPLATE
- 5 - TERMINAL IDENTIFICATION IS SHOWN ON BOTTOM OF SWITCH
- 6 - THIS DESIGN IS FOR INLINE ACTUATION
- 7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

ANSI Y14.5M-1982 APPLIES

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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:

NO. PLACES	DIM.	TOL.	DIM.	TOL.
ONE PLACE	IN	1/64	IN	0.015
TWO PLACES	IN	0.001	IN	0.001
THREE PLACES	IN	0.0001	IN	0.0001

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

PAS MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 4.0 OZ MAX

CHARACTERISTICS	
OPERATING FORCE	6-12 LB
FULL OVERTRAVEL FORCE	20 LB MAX
RELEASE FORCE	4 LB MIN
PRETRAVEL	.015-.040
DIFFERENTIAL TRAVEL	.020 MAX
TOTAL TRAVEL	.900 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT SPDT (2)		
LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	2	

CATALOG LISTING
1EN194-S

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ISSUE
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REPLACES

RELEASE NO. SR-10794

CHECK

REVISIONS

A	CO44351	PART 7	WJM	30 MAR 79
B	CO47573		JAP	5 AUG 80
C	CO54265-A		TSK	19 DEC 83
D	CO74101		DAW	10 FEB 93
E	CO77504-C		DLT	27 JUL 94
F	CO82106		GJW	19 FEB 96
G	206642		CSL	24 OCT 02

CHECK

30 MAR 79

CHECK

30 MAR 79

CHECK

30 MAR 79

RASTER

FO-52851-A

DRAWN

WJM