

MICRO SWITCH

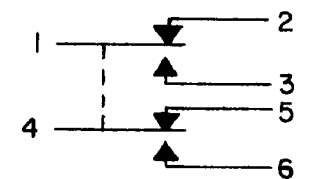
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

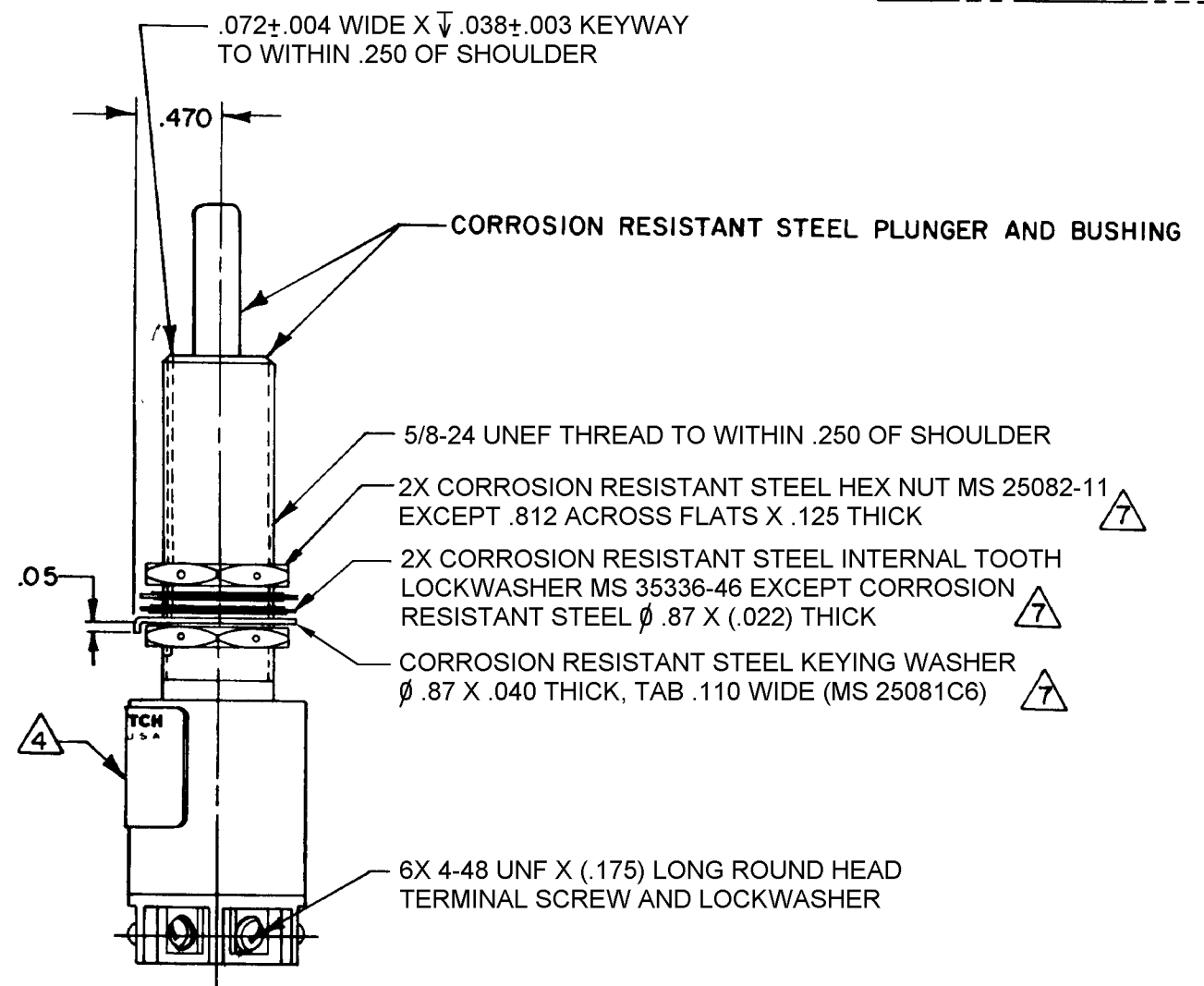
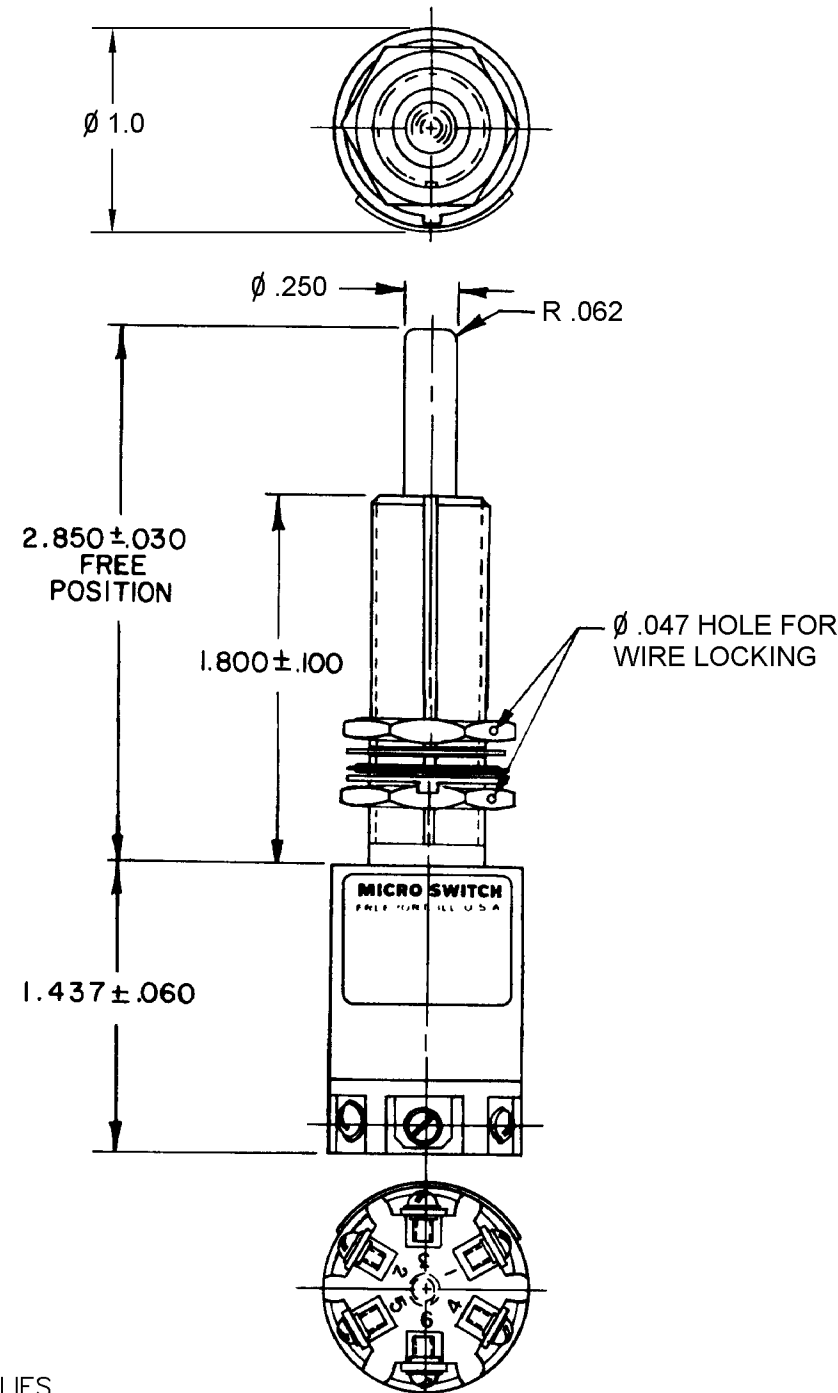
SWITCH - ENCLOSED

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	UNIT	TOL.	NO. PLACES	UNIT	TOL.
ONE	IN	1/100	ONE	IN	0.001
TWO	IN	0.001	TWO	IN	0.0005
THREE	IN	0.0005	THREE	IN	0.0002

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	ELECTRICAL DATA
OPERATING FORCE ——— 6-12 LB	CONTACT ARRANGEMENT
FULL OVERTRAVEL FORCE — 20 LB MAX	SPDT (2)
RELEASE FORCE ——— 4 LB MIN	
PRETRAVEL ——— .015-.040	
DIFFERENTIAL TRAVEL — .020 MAX	
TOTAL TRAVEL ——— .900 MIN	

LOAD	28 VDC
RES	SEA LEVEL 4 50,000 FT. 4
IND	2 2
MOTOR	2

CATALOG LISTING
1EN194-S
PAGE 1 OF 1

RELEASE NO. SR-10794

ISSUE
M
17

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

RASTER
FO-52851-A

DRAWN
WJM

CHECK
CEB

30 MAR 79

17 APR 79

Mouser Electronics

Authorized Distributor

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