

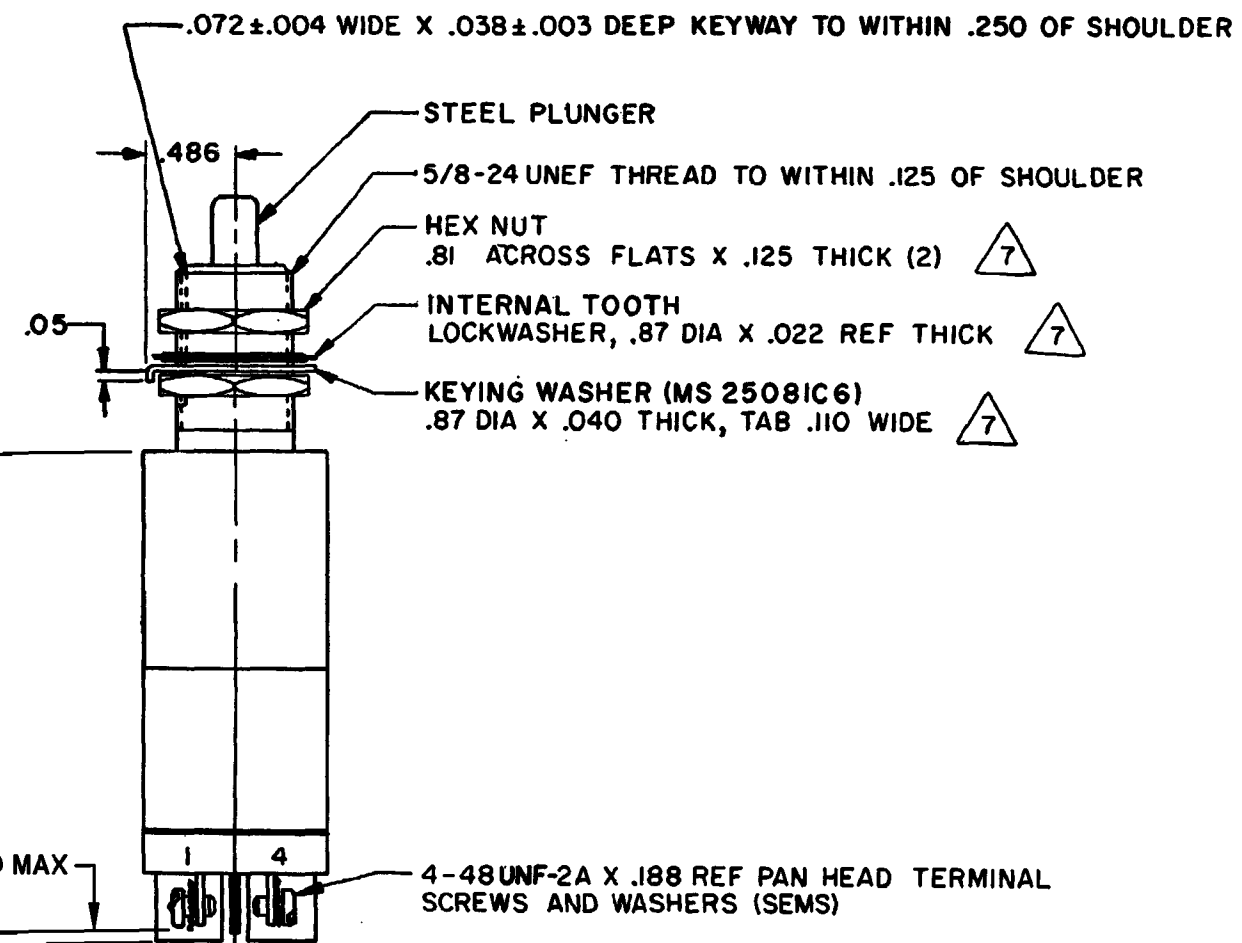
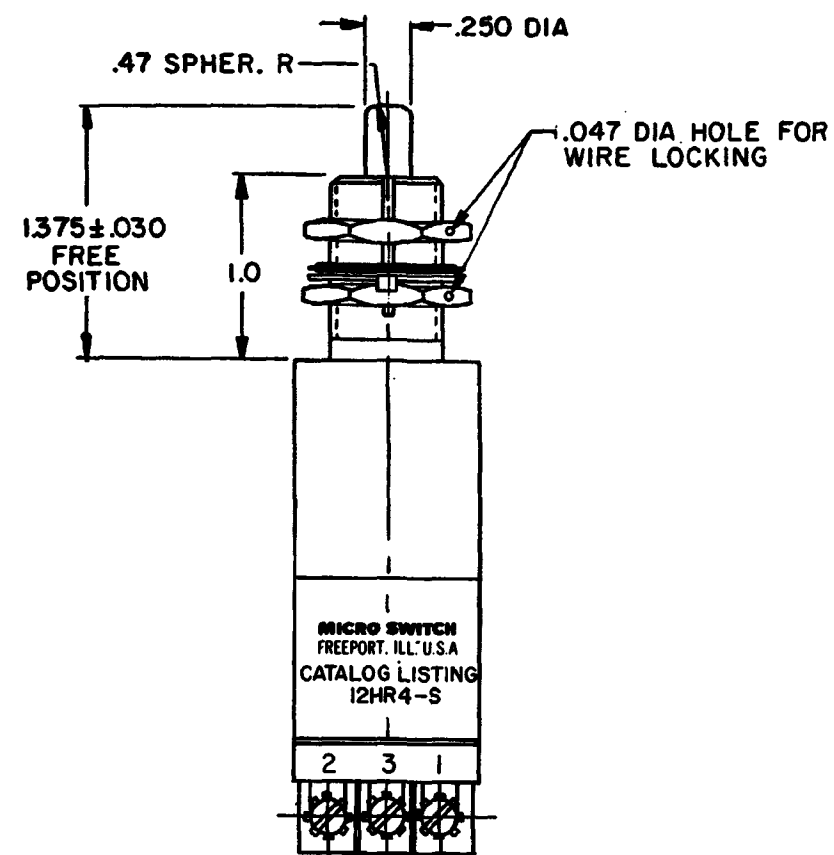
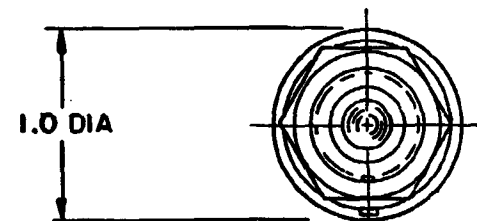
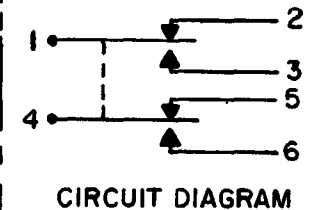
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
12HR4-S

NOTES

- 1 FOR OPERATION IN TEMPERATURES OF -85°F TO +55°F
- 2 SWITCH SEALED PER MIL-PRF-8805 SYMBOL 5 SWITCH CHAMBER. WATERTIGHT TEST NOT APPLICABLE
- 3 TERMINAL IDENTIFICATION IS SHOWN ON SWITCH ABOVE TERMINALS
- 4 COINCIDENCE OF OPERATING AND RELEASING POINTS .005 INCH OF PLUNGER TRAVEL
- 5 ALL EXPOSED PARTS ARE CORROSION RESISTANT
- 6 CIRCUIT DIAGRAM PERMANENTLY MARKED ON SWITCH HOUSING
- 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 3

NO. PLACES	DIM.	TOL.	DIM.	TOL.
ONE PLACE	IN.	±.001	IN.	±.001
TWO PLACES	IN.	±.0005	IN.	±.0005
THREE PLACES	IN.	±.0002	IN.	±.0002

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 7 OZ. MAX.

CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE — — — — 6-12 LBS	CONTACT ARRANGEMENT
FULL OVERTRAVEL FORCE — — 35 LBS MAX	(2) S P D T
RELEASE FORCE — — — — 5 LBS MIN	28 VDC 2A INDUCTIVE
PRETRAVEL — — — — .050 MAX	5A RESISTIVE
DIFFERENTIAL TRAVEL — — — .015 MAX	
OVERTRAVEL — — — — .250 MIN	

12HR4-S

PAGE 1 OF 1

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DRAWING
NUMBER

ISSUE 13

REVISIONS

REV.	DATE	BY	CHKD	DESCRIPTION
A	CO 47573	TSM	18 JULY 80	
B	CO47277	JAP	5 JAN 81	
C	CO93991	MPO	14 DEC 98	
D	0006683	ICC-AP	27 AUG 04	
E	0040376	MPH	04 JUN 08	

CHECK

JAF

CHECK

MPH

23 JULY 80

CHECK

18 JULY 80

TSM

DRAWN

FORMTEK
FO-82851-A

Mouser Electronics

Authorized Distributor

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