

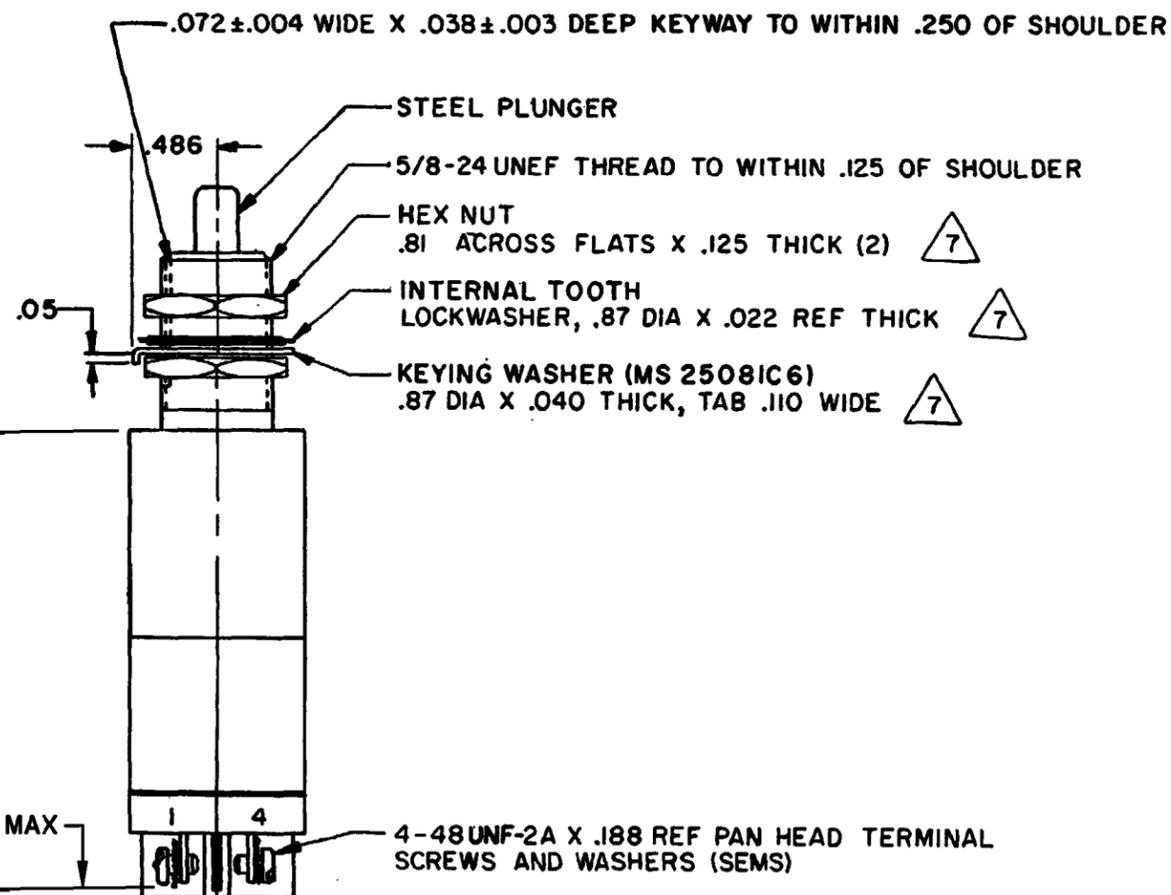
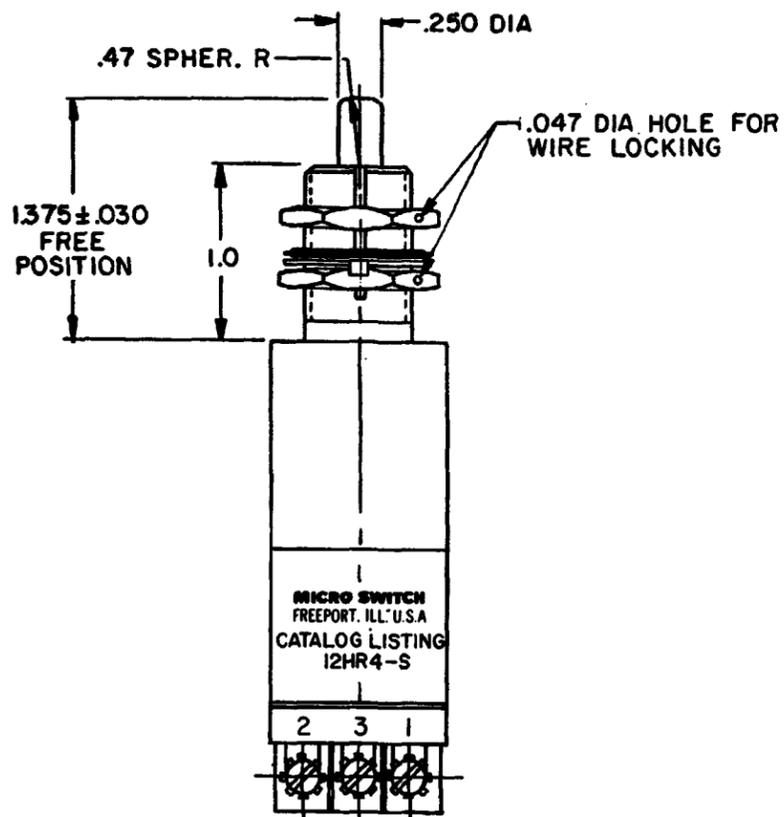
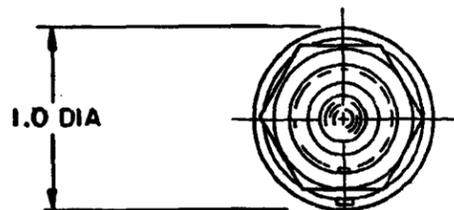
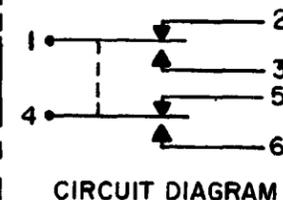
MICRO SWITCH
 FREEPORT ILLINOIS U.S.A.
 A DIVISION OF HONEYWELL
 FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
12HR4-S

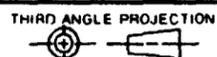
NOTES

- 1 FOR OPERATION IN TEMPERATURES OF -85°F TO +599°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



12HR4-S
 PAGE 1 OF 1
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 DRAWING NUMBER
 ISSUE 13
 REVISIONS
 A CO 47873 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
 FORMTEK FO-88851-A
 DRAWN TSM 18 JULY 80
 CHECK CWA 23 JULY 80
 RELEASING NO. SR-7499
 CHECK 14 DEC 98
 CHECK 23 JULY 80

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SCALE FULL	
DO NOT SCALE PRINT	
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED TOLERANCES ARE 2	
DIM.	TOL.
mm	mm/in
NO PLACES	± .008
ONE PLACE	± .018
TWO PLACES	± .028
THREE PLACES	± .038
ANGLES	± .005
DESIGN UNITS	SI METRIC <input type="checkbox"/> US CUSTOMARY <input checked="" type="checkbox"/>
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 (2) S P D T
FULL OVERTRAVEL FORCE - - 35 LBS MAX	28 VDC 2A INDUCTIVE 5A RESISTIVE
RELEASE FORCE - - - - - 5 LBS MIN	
PRETRAVEL - - - - - .050 MAX	
DIFFERENTIAL TRAVEL - - - .015 MAX	
OVERTRAVEL - - - - - .250 MIN	

