

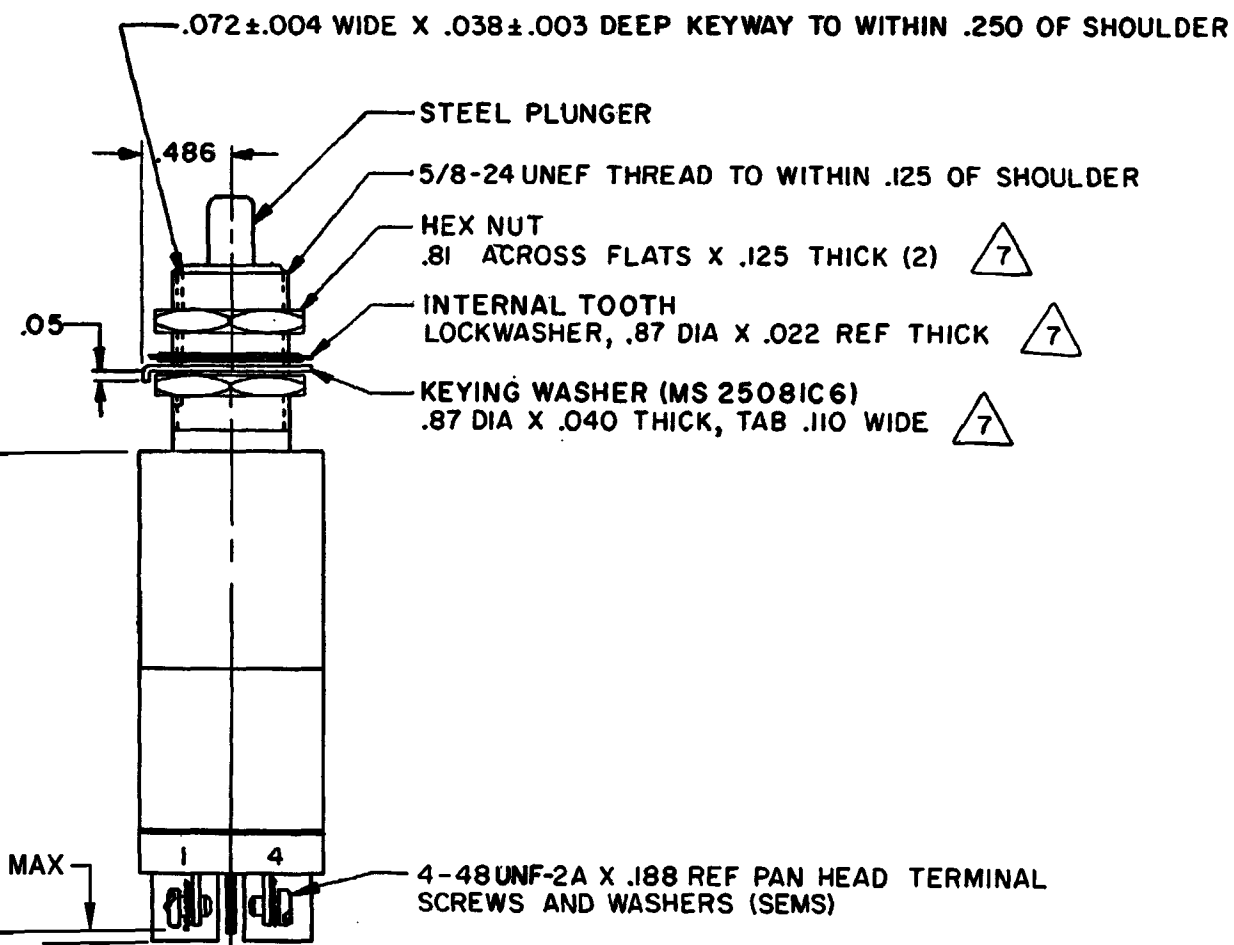
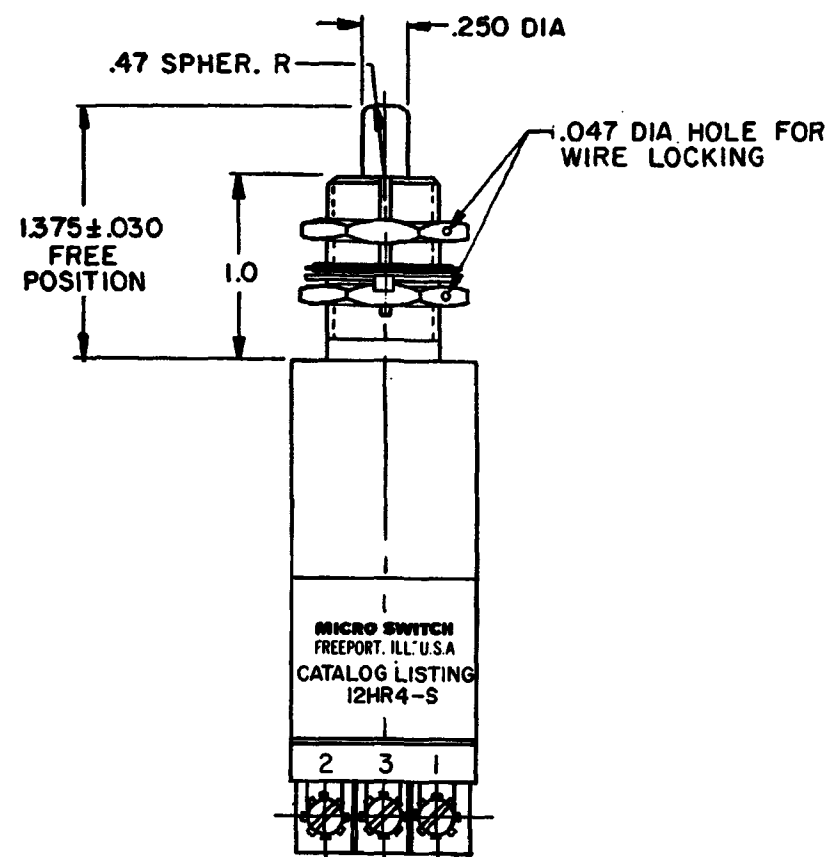
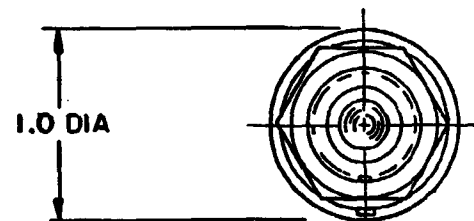
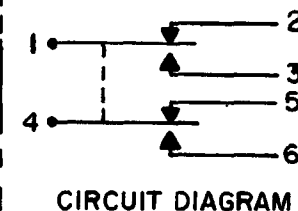
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

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



12HR4-S

PAGE 1 OF 1

M

DRAWING
NUMBER

ISSUE

13

REVISIONS

REV	BY	DATE	DESCRIPTION
A	CO	47573	
B	CO	47277	
C	CO	93991	
D	CO	00683	
E	CO	004376	

MPH

04JUN08

23JULY80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

18 JULY 80

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

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	ONE PLACE	TWO PLACES	THREE PLACES	ANGLES
2	2.5	2.5	2.5	2.5
2.5	2.5	2.5	2.5	2.5
2.5	2.5	2.5	2.5	2.5
2.5	2.5	2.5	2.5	2.5

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

OPERATING FORCE	6-12 LBS
FULL OVERTRAVEL FORCE	35 LBS MAX
RELEASE FORCE	5 LBS MIN
PRETRAVEL	.050 MAX
DIFFERENTIAL TRAVEL	.015 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT	(2) S P D T
28 VDC 2A INDUCTIVE	5A RESISTIVE