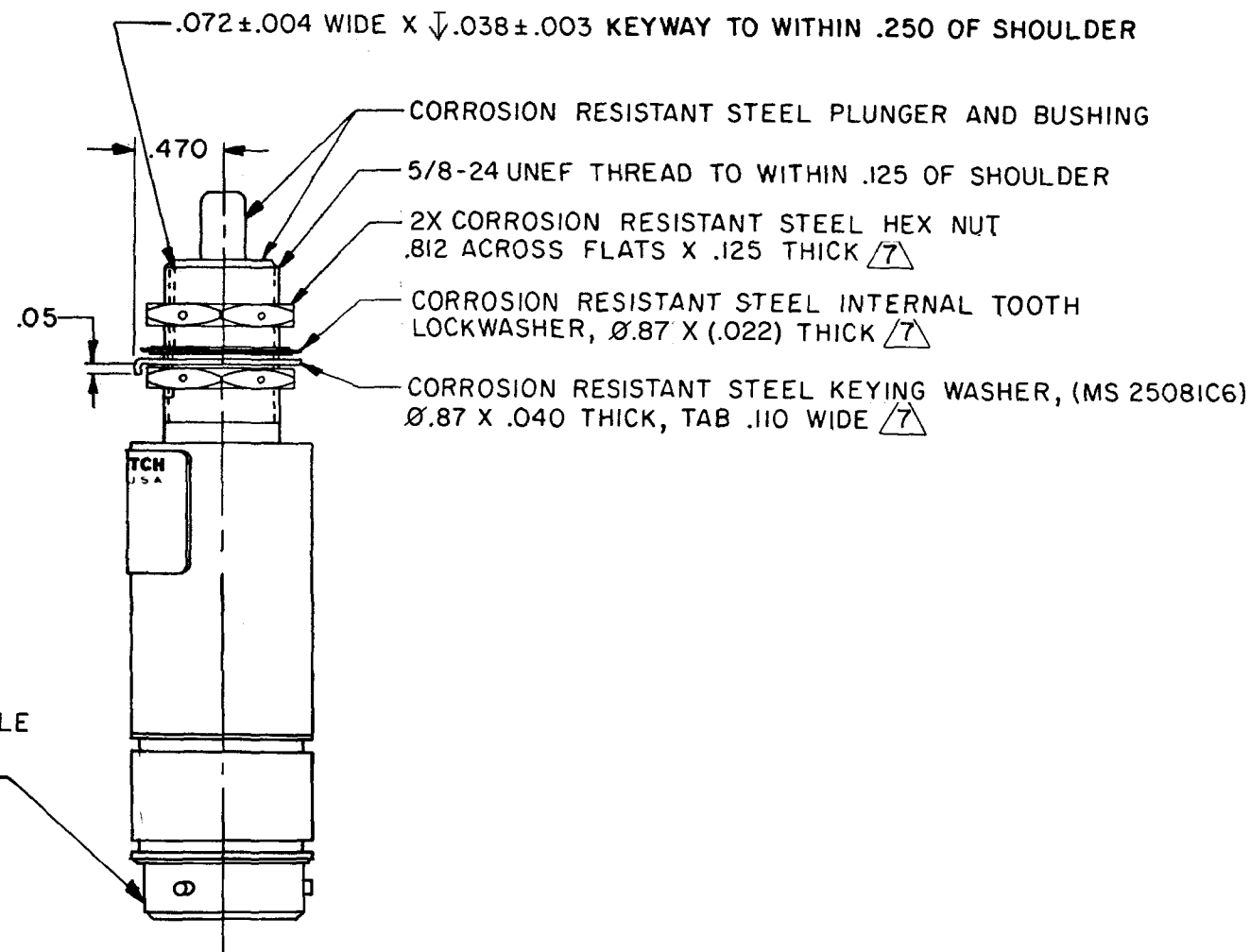
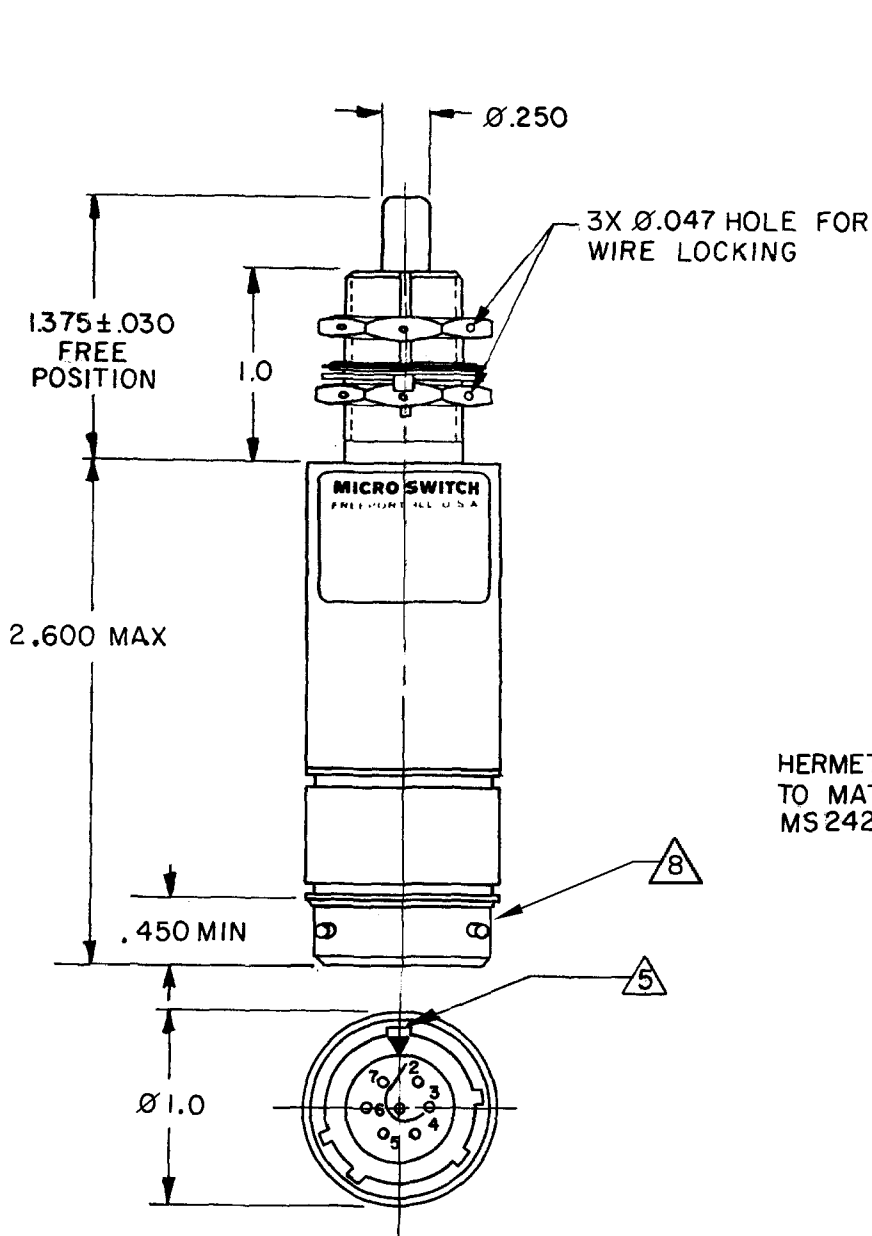
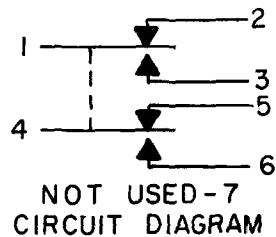


CATALOG LISTING
1EN161-RB1
PAGE 1 OF 1
REPLACES
SR-10483
CHECK
REVISIONS
A CO 44351
S L B 19 APR 79
B CO46777
J A P 12 NOV 79
C CO 48159-B
T S K 22 APR 81
D CO 74101
DAW 10 FEB 93
E CO 77504 C
DLT 27 JUL 94
F CO93101
J A S 26 MAY 98
G CO- 93970
S A V 12 JAN 99
FORMTEK
DRAWN
S L B 18 APR 79
CHECK
CEB 20 APR 79

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

SWITCH - ENCLOSED

CATALOG LISTING
1EN161-RB1



HERMETIC RECEPTACLE
TO MATE WITH
MS24266R14B7S

ANSI Y14.5M-1982 APPLIES

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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

CHARACTERISTICS	
OPERATING FORCE	6-12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	4 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT 2X S P D T		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	4	

TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±			
DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/04	
ONE PLACE	X,X	0.47/016	X,X 0.87/03
TWO PLACES	X,XX	0.15/006	X,XX 0.38/015
THREE PLACES	X,XXX		X,XXX 0.13/005
ANGLES			
SI METRIC		US CUSTOMARY	
DESIGN UNITS	☐	☒	
RAW MATERIAL-COMMERCIAL STANDARD MICRO SWITCH STANDARDS APPLY			
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED			
WEIGHT	5 OZ MAX		

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - COINCEDENCE OF OPERATING AND RELEASING POINTS:
.010 OF PLUNGER TRAVEL
- 4 - CIRCUIT DIAGRAM, CATALOG LISTING, FED. MFG. CODE AND
DATE CODE ARE SHOWN ON NAMEPLATE
- 5 - KEYWAY IN BUSHING AND POLARIZING KEY OF RECEPTACLE
ARE NOT NECESSARILY ALIGNED
- 6 - EITHER SPIRAL OR PIN NUMBERS APPEAR ON RECEPTACLE
- 7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
- 8 - MIL SPEC NUMBER MUST BE VISIBLE ON CONNECTOR (M83723/80H1407N)

ANSI Y14.5M-1982 APPLIES

Mouser Electronics

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