

MICRO SWITCH

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

FED MFG CODE 91929

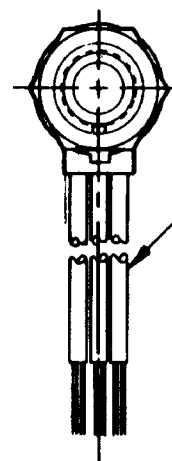
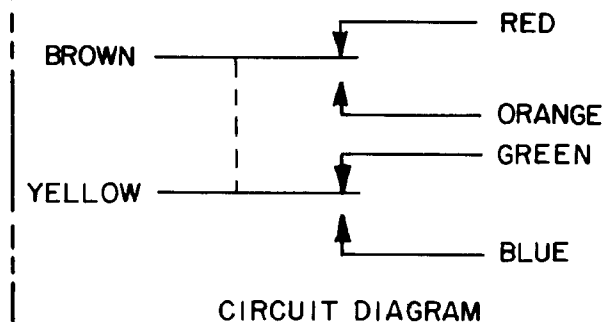
SWITCH - ENCLOSED

CATALOG LISTING

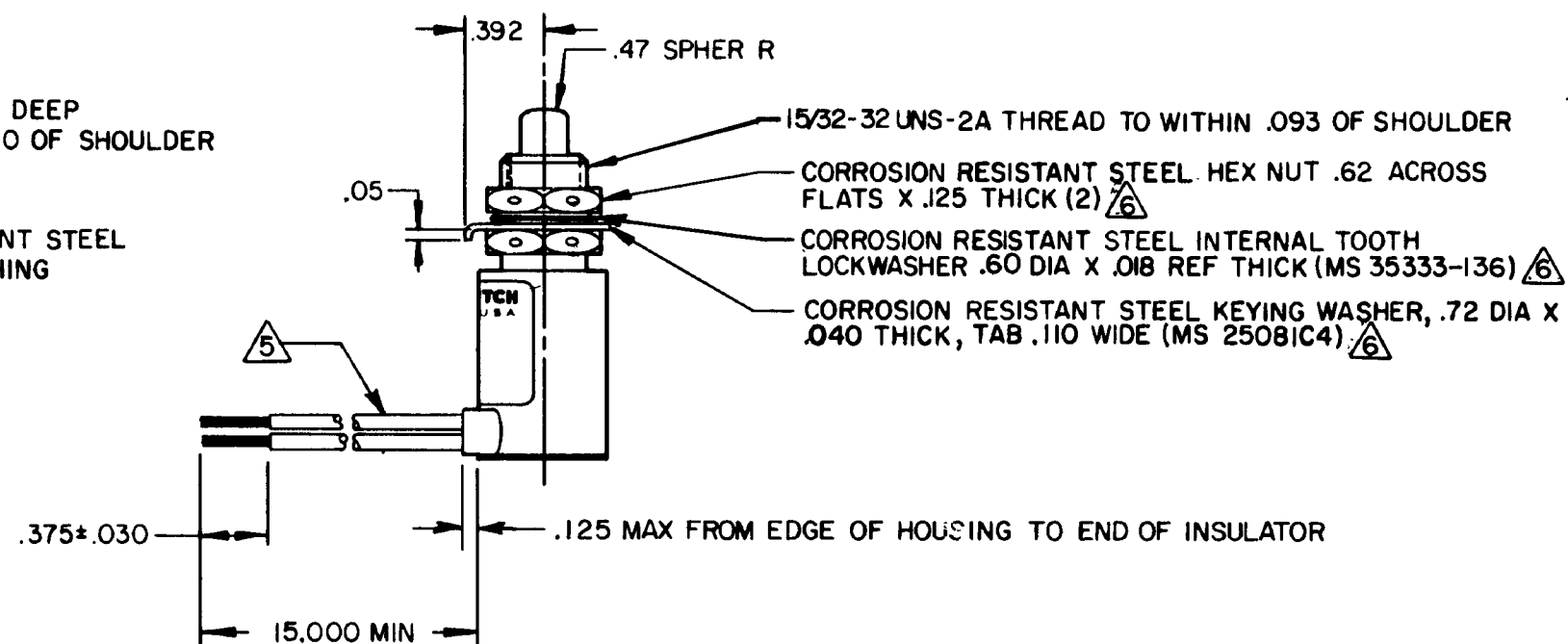
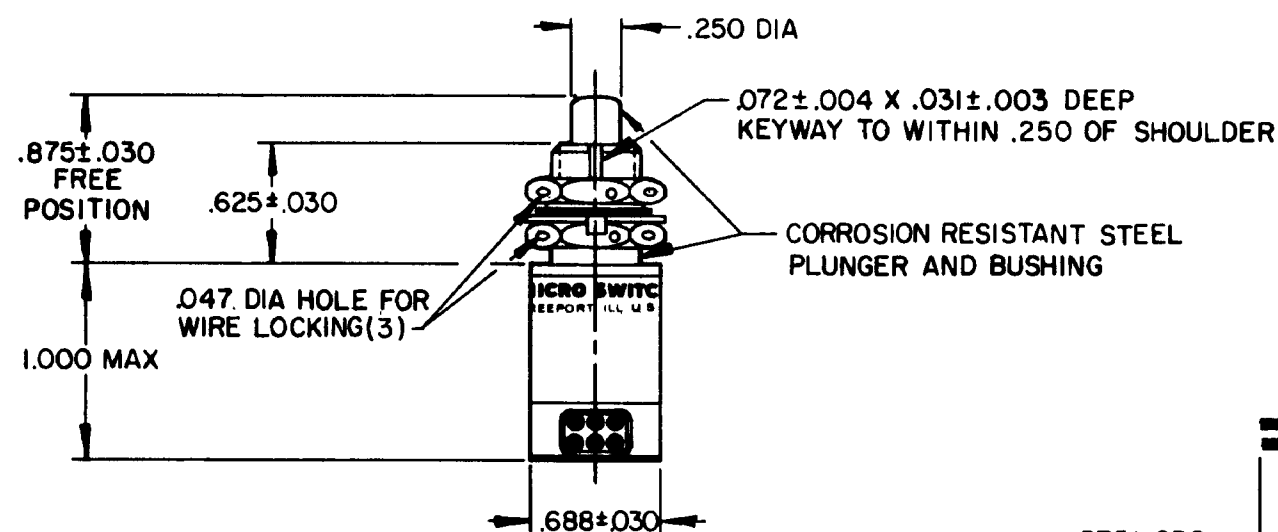
602EN541

ACTRON DRAWING

4090010-2



(6) NO.22 WIRE LEAD PER MIL-W-22759/9
TYPE EE COLOR CODED FOR IDENTIFICATION



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF
PLUNGER TRAVEL
 - 4 - CIRCUIT DIAGRAM, MICRO IDENTIFICATION AND CATALOG LISTING
ARE SHOWN ON NAMEPLATE
- 5 - COLORS OF LEAD WIRE MUST BE CONTINUOUSLY IDENTIFIABLE
THROUGHOUT THE WIRE LENGTH, STARTING AT A POINT 0.5 INCHES
FROM THE END OF THE BOOT
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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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

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	X
ONE PLACE	X,X	0.4/018	X,X
TWO PLACES	X,X,X	0.16/008	X,X,X
THREE PLACES	X,X,X,X	0.001	X,X,X,X
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 4.0 OZ MAX

CHARACTERISTICS

OPERATING FORCE	3-6 LB
FULL OVERTRAVEL FORCE	17 LB MAX
RELEASE FORCE	2 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.125 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT SPDT (2)		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	

602EN541

M

DRAWING
NUMBER

3

8

ISSUE

REVISIONS

A	PR 14312	8 NOV 85
5	JAS	NOV 85
B	CO82233	
D L T		
11	DEC 95	

REPLACES

PR-14312

CHECK

CHECK

644

CHECK

14 NOV 85

CHECK

NOV 85

NOV 85

FO-52851-A

DRAWN