

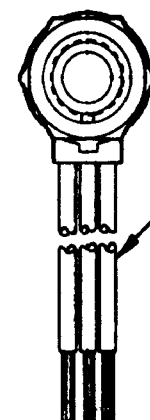
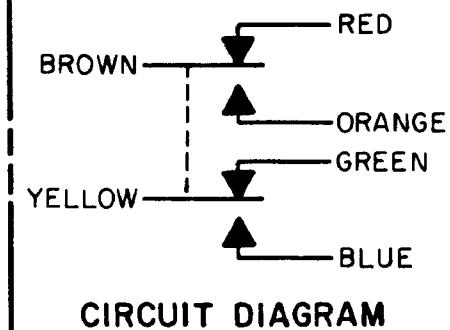
MICRO SWITCH

FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL

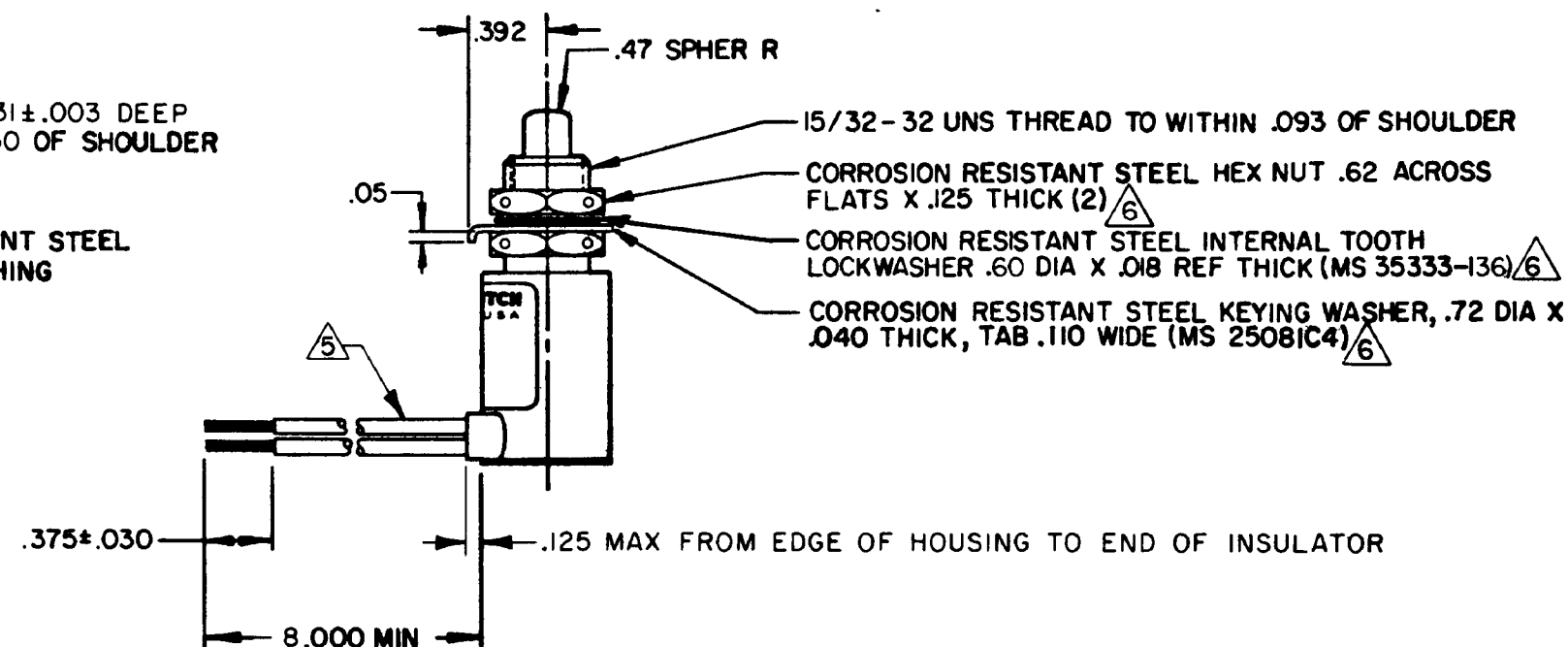
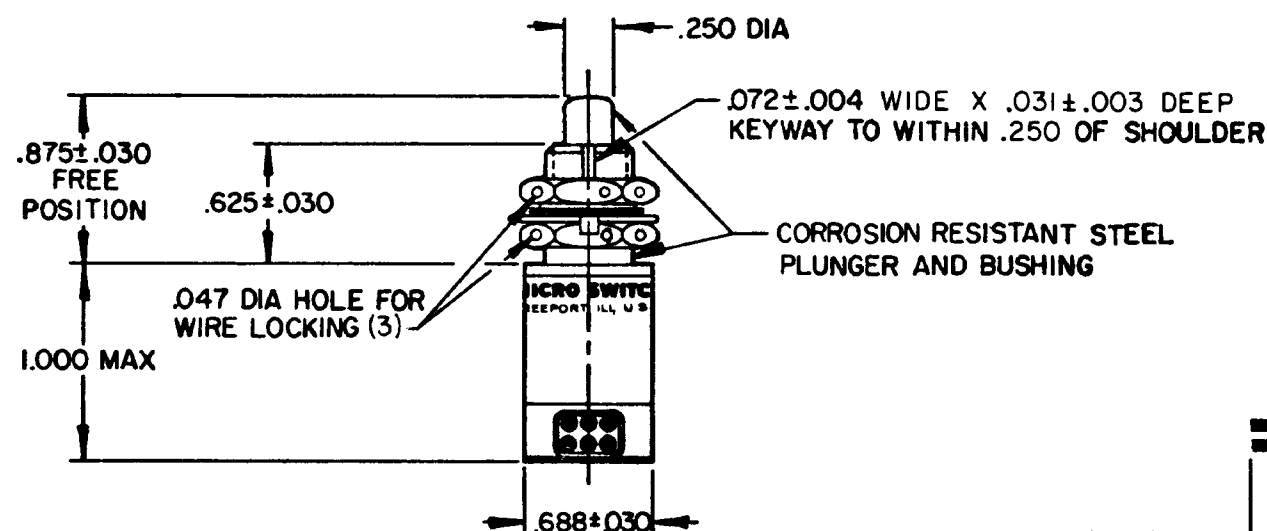
FED. MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
602EN528-1



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



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - CIRCUIT DIAGRAM, MICRO IDENTIFICATION, AND CAT. LIST.
ARE SHOWN ON NAMEPLATE
- 3 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS:
.010 OF PLUNGER TRAVEL
- 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

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 2

NO PLACES	DIM.	TOL.	DIM.	TOL.
ONE PLACE	IN.	1/100	IN.	0.005
TWO PLACES	IN.	0.001	IN.	0.001
THREE PLACES	IN.	0.0001	IN.	0.0001
ANGLES	DEG.	1/10	DEG.	1/10

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 3.2 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
S P D T (2)

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	
LAMP		

602EN528-1

M

DRAWING
NUMBER

1/4

ISSUE
1/4

REVISIONS

A	C044351	5 MAR 80
B	C047573	7 AUG 80
C	C049808	28 SEPT 81
D	C054046	19 OCT 83
E	C057370	13 MAY 85
F	C082233	11 DEC 95

FO-52851-A

REPLACES

RELEASE NO. PR-5434

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