

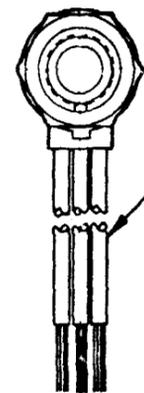
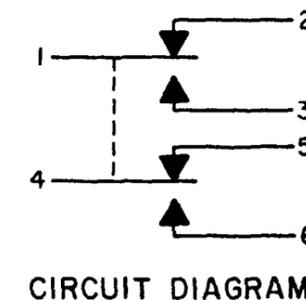
**MICRO SWITCH**

FREEPORT ILLINOIS U S A  
A DIVISION OF HONEYWELL

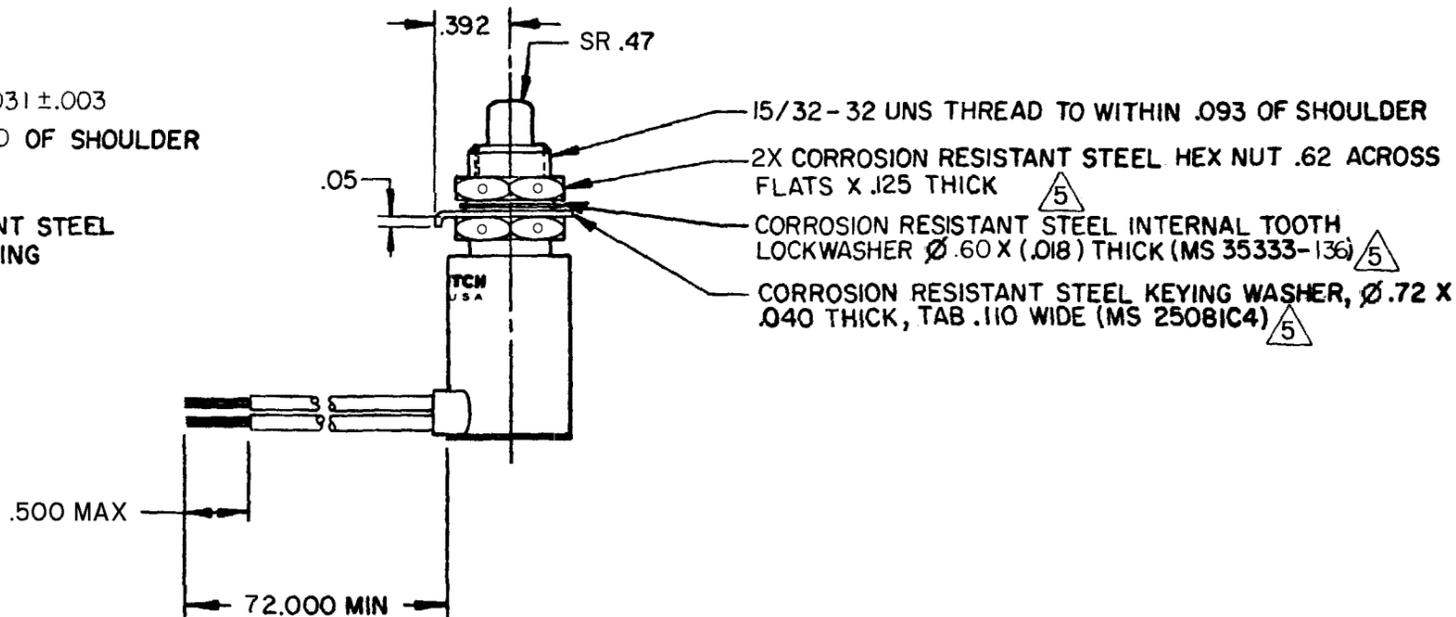
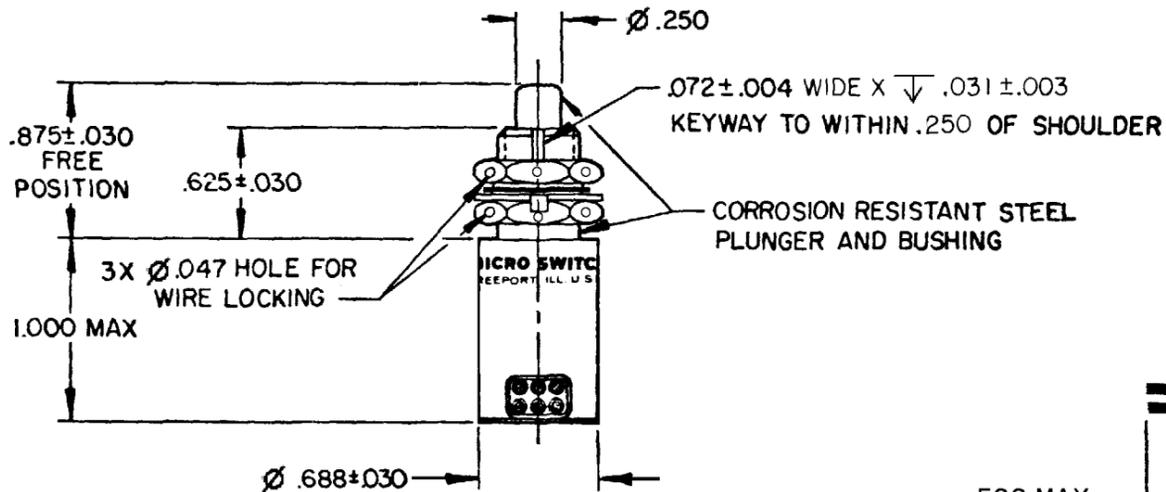
FED. MFG. CODE 91929

**SWITCH - ENCLOSED**

CATALOG LISTING  
**602EN16-6**



6X NO. 20 WIRE LEAD PRE MIL-W-22759/11  
MARKED WITH CIRCUIT IDENTIFICATION AND WIRE  
GAGE (1-20, 2-20, ETC) PER MIL-W-5088



**NOTES**

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - CIRCUIT DIAGRAM, CAT. LIST., FED. MFG. CODE AND DATE CODE ARE PERMANENTLY MARKED ON SIDE OF HOUSING
- 3 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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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	1/64	
ONE PLACES	X, X	0.0010	X X 0.0010
TWO PLACES	X, XX	0.0005	X XX 0.0005
THREE PLACES	X, XXX	0.0002	X XXX 0.0002
ANGLES			

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 6.2 OZ MAX

ANSI Y14.5M-1982 APPLIES

CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE	6-12 LB	CONTACT ARRANGEMENT	
FULL OVERTRAVEL FORCE	30 LB MAX	2X SPDT	
RELEASE FORCE	4 LB MIN	28 VDC	
PRETRAVEL	.040 MAX	LOAD	SEA LEVEL 50,000 FT.
DIFFERENTIAL TRAVEL	.020 MAX	RES	7 7
OVERTRAVEL	.125 MIN	IND	4 2.5
		MOTOR	4

CATALOG LISTING  
**602EN16-6**  
PAGE 1 OF 1

**M**

DRAWING NUMBER

ISSUE 17

REVISIONS

A	C044351	D J W	5 MAR 80
B	C047573	J A P	7 AUG 80
C	C049806	K A G	28 SEP 81
D	C057370	J A P	14 MAY 85
E	C094274	DLM	17 MAR 99
F	201750	CSL	16 NOV 00
G	0038166	NR	17 MAR 08

RASTER  
FO-5285 1-A  
DRAWN

REPLACES X33967  
RELEASE NO. SR-1915  
CHECK  
17 MAR 80  
CMH  
7 MAR 83  
CEB  
80

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