

622EN128-6

M

DRAWING NUMBER

ISSUE

X8

REVISIONS

A	C049118
WJM 23 MAR 81	
B	C049806
JAP 25 SEPT 81	
C	C057370
JAP 14 MAY 85	
D	C060679A
WJK 17 DEC 86	

FO-32851-B

DRAWN

WJM

23 MAR 81

CHECK

CEB

2 APR 81

CHECK

APR 81

RELEASE NO. PR-7308

REPLACES

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

SWITCH - ENCLOSED

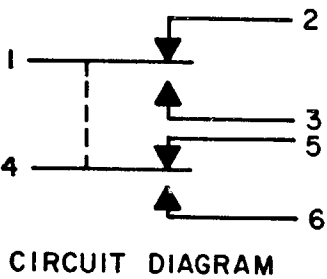
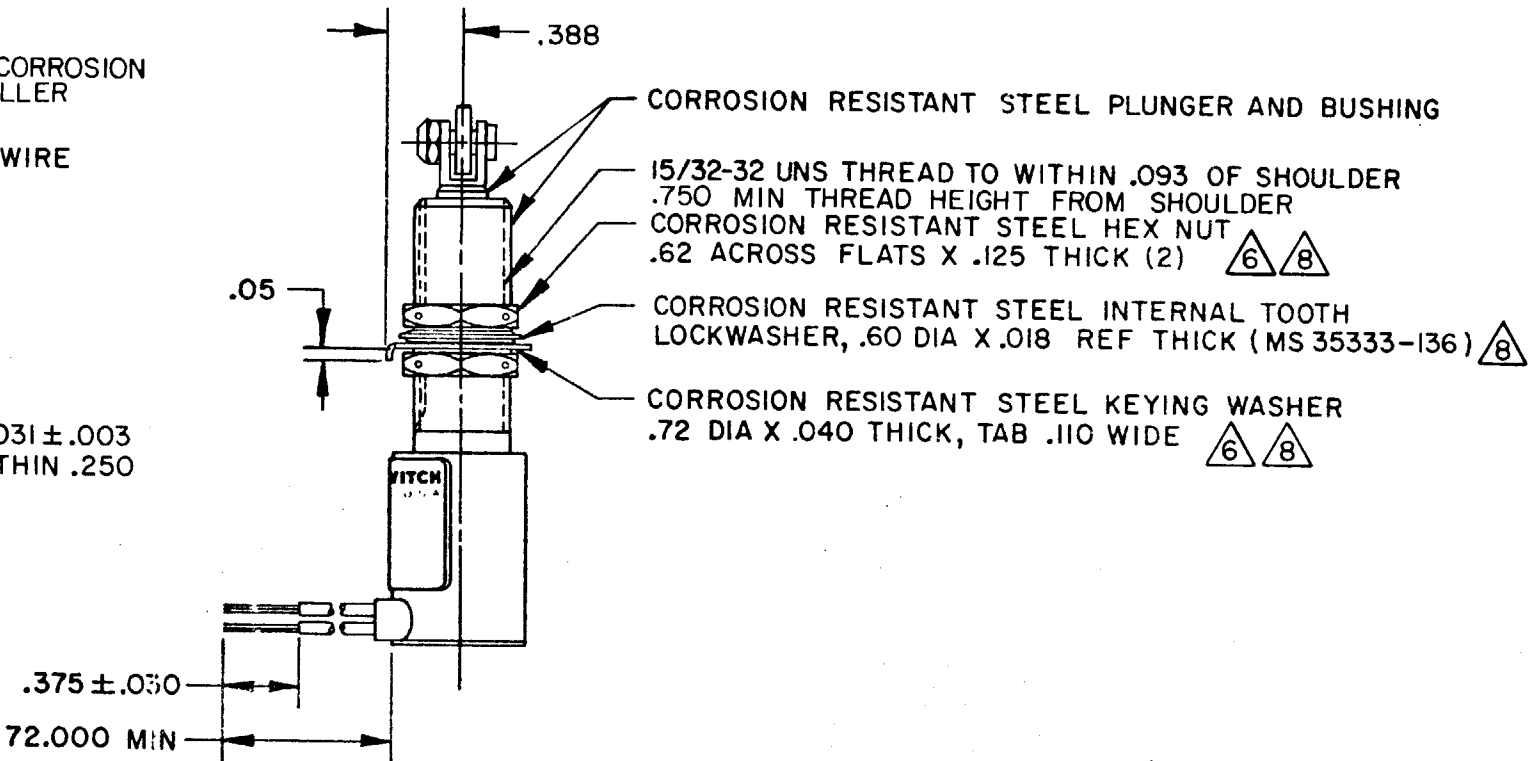
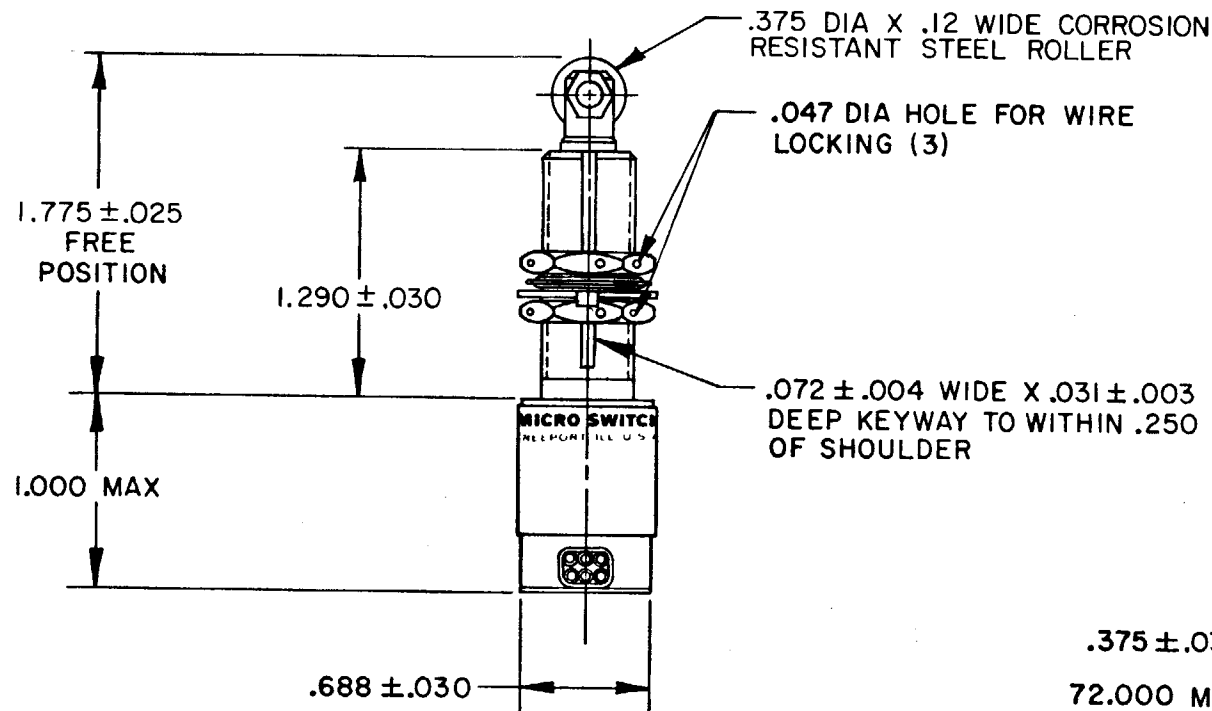
CATALOG LISTING
622EN128-6

STAINLESS STEEL SCREW WITH
.032 WIDE X .040 DEEP SLOT

ROLLER GUIDE MAY BE LOCKED
IN INCREMENTS OF 45° AZIMUTH ⁵

4-40 UNC-3B MINIATURE
LOCK NUT - STAINLESS STEEL

(6) NO. 20 WIRE LEAD PER MIL-W-22759/7 MARKED
WITH CIRCUIT IDENTIFICATION AND WIRE GAGE
(1-20, 2-20, ETC) PER MIL-W- 5088



NOTES

- 1 - CORROSION RESISTANT ENCLOSURE
2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON
NAMEPLATE
4 - COINCIDENCE OF OPERATING AND RELEASING POINTS:
⁵ .010 OF PLUNGER TRAVEL
TO ADJUST ROLLER DIRECTION REMOVE LOCK NUT, SCREW
AND ROLLER. DEPRESS PLUNGER UNTIL IT CAN BE ROTATED
TO DESIRED POSITION. RETURN PLUNGER TO FREE POSITION
AND REASSEMBLE ROLLER
⁶ REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
7 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN
MIL-S-8805/43 UP TO 185°F
⁸ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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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 ----- .125 MIN

ELECTRICAL DATA

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

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 PLACE	X,X	0.0010	
TWO PLACES	X,X,X	0.0005	
THREE PLACES	X,X,X,X	0.0001	
ANGLES			

DESIGN UNITS ☐ SI METRIC ☒ U.S. CUSTOMARY

THIRD ANGLE PROJECTION



WEIGHT 7.2 OZ MAX

Mouser Electronics

Authorized Distributor

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