

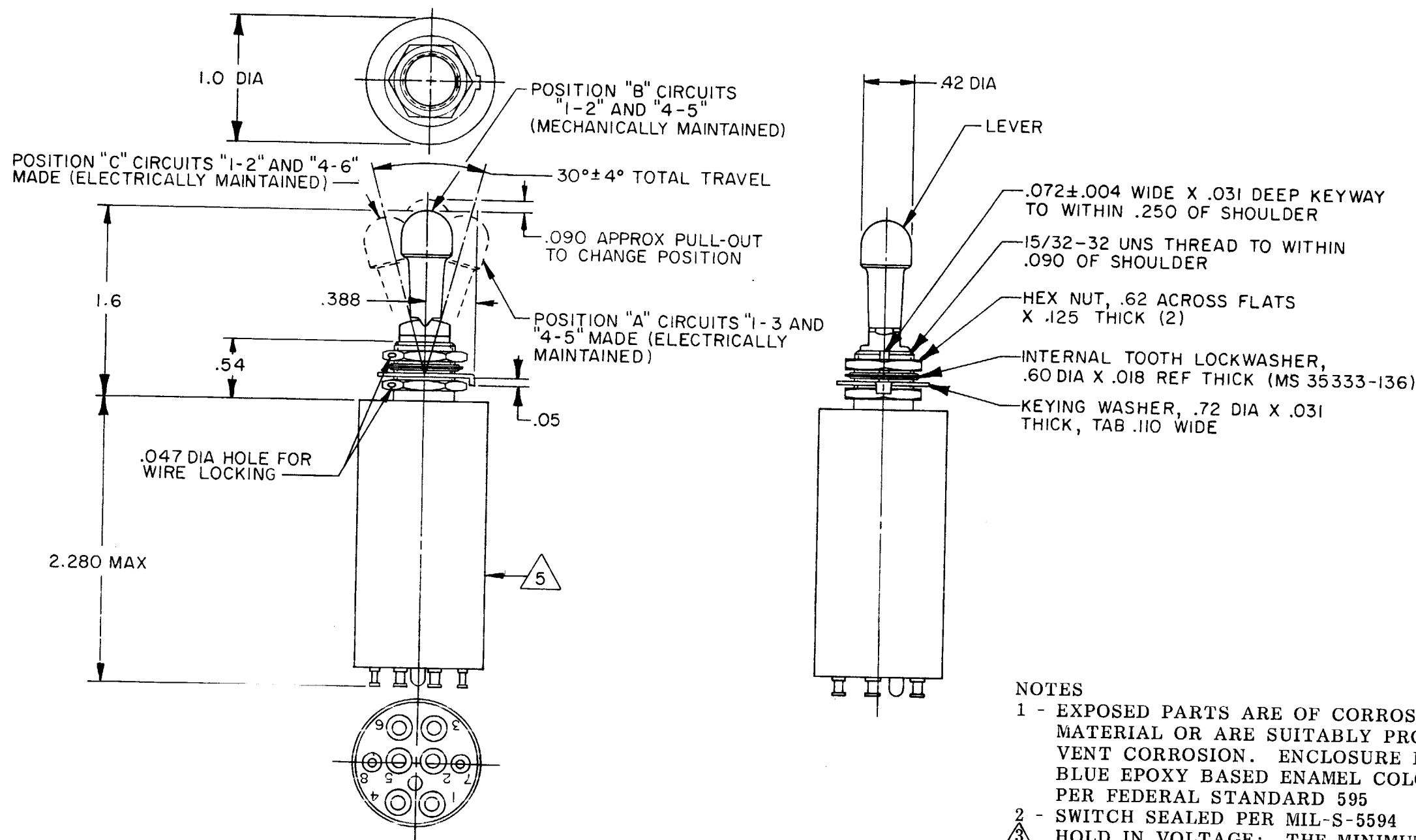
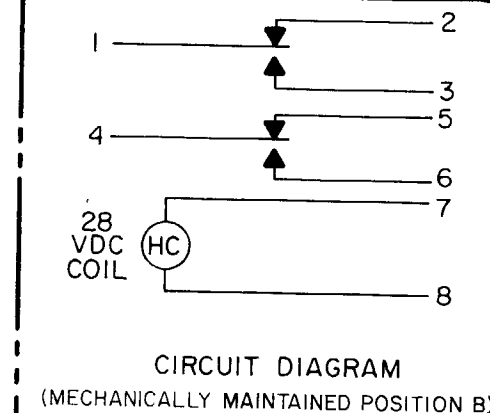
MICRO SWITCH

FREEPORT ILLINOIS U.S.A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - TOGGLE (MAGNETIC HOLD-IN)

CATALOG LISTING
27ET71-T-E



NOTES

- 1 - EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIAL OR ARE SUITABLY PROTECTED TO PREVENT CORROSION. ENCLOSURE FINISHED WITH BLUE EPOXY BASED ENAMEL COLOR NO. 25184 PER FEDERAL STANDARD 595
- 2 - SWITCH SEALED PER MIL-S-5594
- 3 - HOLD IN VOLTAGE: THE MINIMUM SPECIFIED VOLTAGE AT WHICH THE LEVER WILL REMAIN ACTUATED. HOLD IN MAY OCCUR AT A LOWER VALUE. DROP OUT VOLTAGE: THE VOLTAGE RANGE IN WHICH THE LEVER WILL BE RELEASED
- 4 - CIRCUITS CAN BE TRANSFERRED MANUALLY. ENERGIZING THE COIL WILL NOT CAUSE TRANSFER OF CIRCUITS
- 5 - CIRCUIT IDENTIFICATION IS SHOWN ON SWITCH
- 6 - HARDWARE MAY BE FURNISHED UNASSEMBLED PER MIL-S-5594

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CHARACTERISTICS		ELECTRICAL DATA	
SOLENOID RATING AT 20° C		CONTACT ARRANGEMENT	
STEADY STATE LIMIT - - - - - 20-29 VDC		S P D T (2)	
HOLD-IN - - - - - 15 VDC		RATING IN AMPERS	
DROP OUT - - - - - 0-15 VDC		SEA LEVEL	
OPERATING FORCE - - - - - 7 LBS MAX		50,000 FT	
OVERRIDE FORCE AT 30 VDC - - - 10 LBS MAX		28 VOLTS DC	
COIL RESISTANCE - - - - - 220 OHM MIN			

TOLERANCES	
NO PLACES	1/04
ONE PLACE	0.47/016
TWO PLACES	0.15/006
THREE PLACES	0.38/015
ANGLES	0.13/005
SI METRIC	US CUSTOMARY
DESIGN UNITS	THIRD ANGLE PROJECTION
WEIGHT	6.0 OZ MAX

M 27ET71-T-E

DRAWING NUMBER

ISSUE

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REVISIONS

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