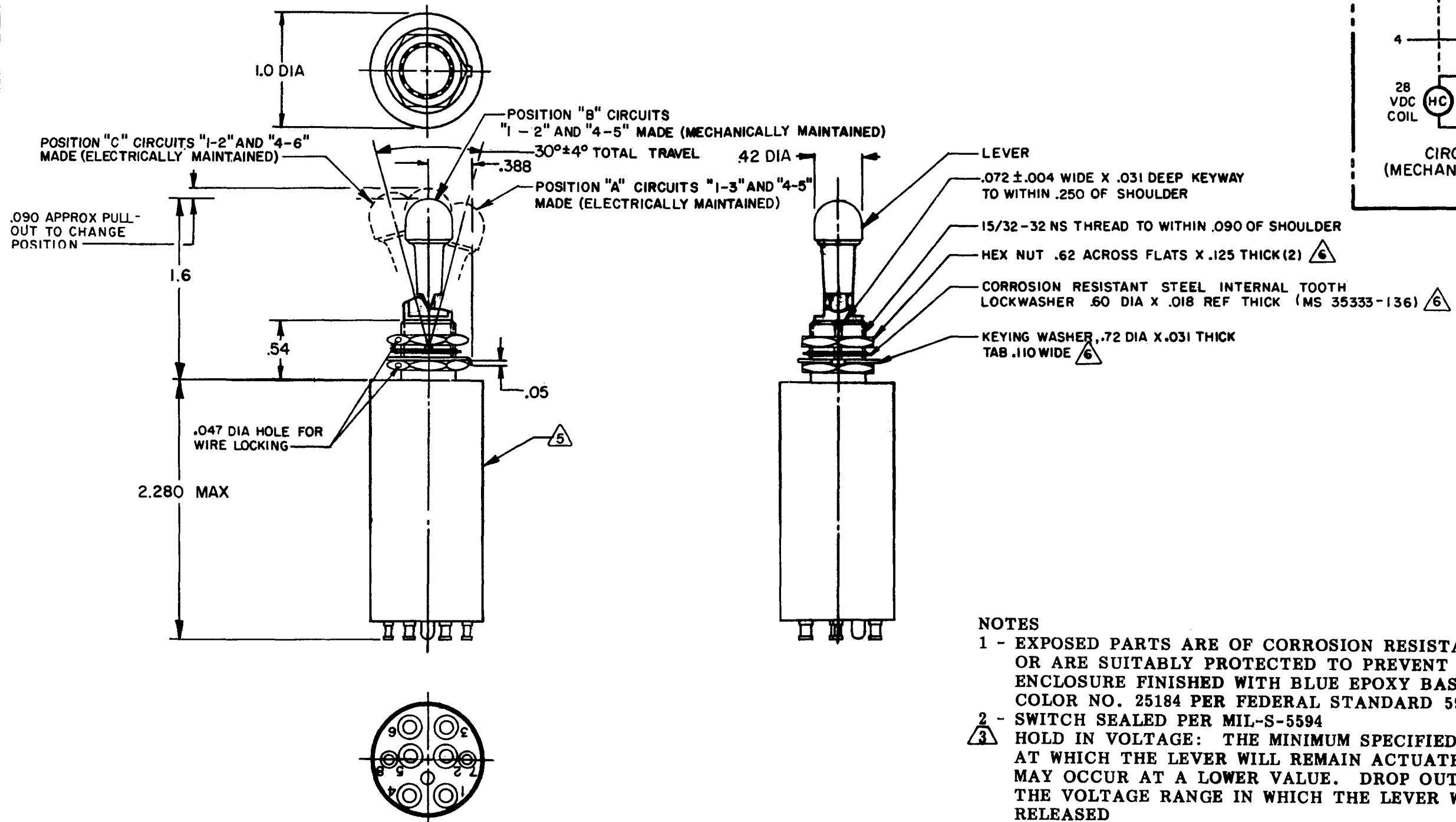
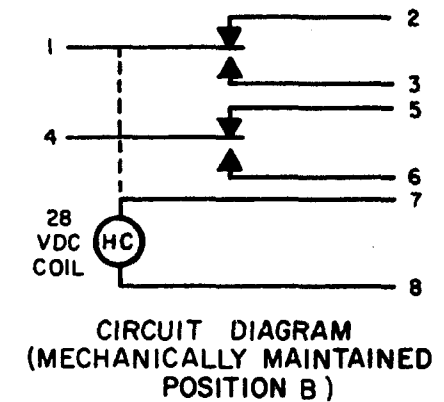


MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - TOGGLE (MAGNETIC HOLD-IN)

CATALOG LISTING
27ET71-T-N

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.



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

CHARACTERISTICS		3		ELECTRICAL DATA								SCALE FULL		
SOLENOID RATING AT 20° C				CONTACT ARRANGEMENT S P D T (2)								DO NOT SCALE PRINT		
STEADY STATE LIMITS -----20-29 VDC				V O L T A G E	RATING IN AMPERES								UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ONE PLACE .101 ±.009 TWO PLACE .1001 ±.0015 THREE PLACE .10001 ±.0005 ANGLES ±.005	
HOLD-IN -----15 VDC					SEA LEVEL				50000 FT					
DROP OUT -----0-15 VDC					INRUSH	RES	IND	MOTOR	INRUSH	RES	IND	MOTOR		
COIL RESISTANCE-----220 OHM MIN					28 VDC			1	.5				1	.5
OPERATING FORCE -----7 LBS MAX														
OVERRIDE FORCE AT 29VDC-----10 LBS MAX														
														WEIGHT 6.0 OZ MAX

27ET71-T-N

M

DRAWING NUMBER

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RELEASE NO. PR-5185

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