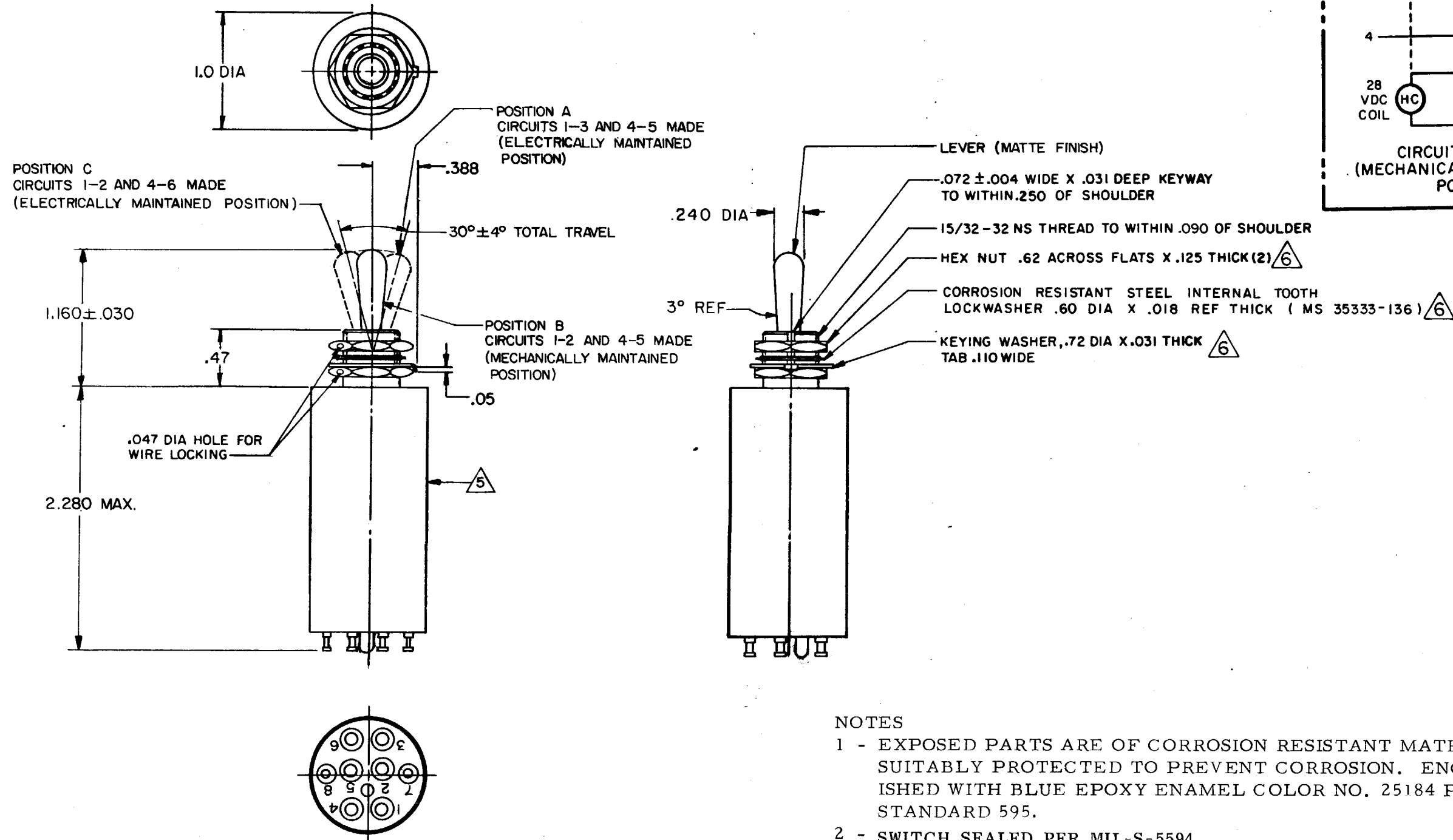
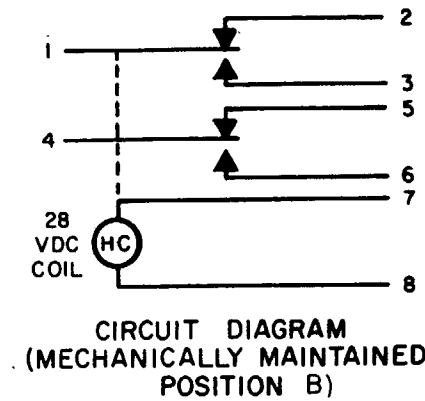


MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - TOGGLE (MAGNETIC HOLD-IN)

CATALOG LISTING
27ET61-T
MILITARY STANDARDS PART NO.
M5594/3-1

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

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

CHARACTERISTICS	ELECTRICAL DATA		SCALE FULL
SOLENOID RATING AT 20°C STEADY STATE LIMITS ----- 20-29 VDC HOLD IN ----- 15 VDC DROP OUT ----- 0-15 VDC COIL RESISTANCE ----- 220 OHM MIN OPERATING FORCE ----- 7 LBS MAX OVERRIDE FORCE AT 29VDC --- 10 LBS MAX	CONTACT ARRANGEMENT SPDT (2)	DIELECTRIC TEST	DO NOT SCALE PRINT
	LOAD	28 VDC	
		Sea Level	65,000 feet
	Resistive	7	5
	Inductive	2	1.5
			UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ONE PLACE .01 ± .005 TWO PLACE .001 ± .001 THREE PLACE .0001 ± .0001 ANGLES WEIGHT 4.0 OZ MAX

27ET61-T

M

DRAWING
NUMBER

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