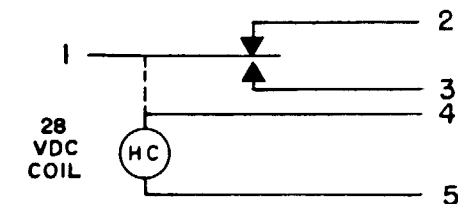
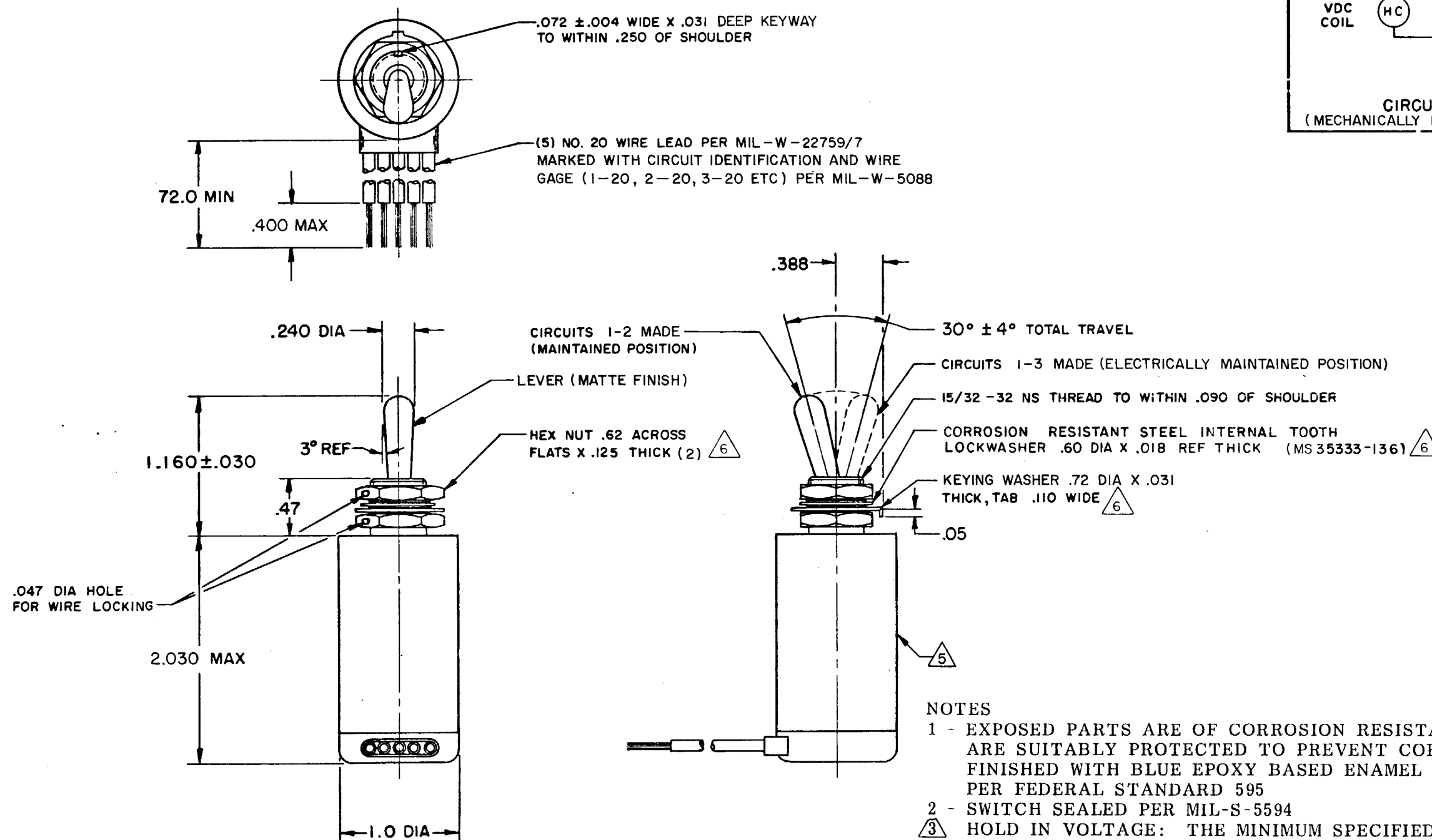


MICRO SWITCH

A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
FREEPORT, ILLINOISSWITCH - TOGGLE
(MAGNETIC HOLD-IN)CATALOG LISTING
25ET19-6CIRCUIT DIAGRAM
(MECHANICALLY MAINTAINED POSITION)

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		SCALE FULL	
SOLENOID RATING AT 20° C		CONTACT ARRANGEMENT		DO NOT SCALE PRINT	
STEADY STATE LIMITS — 20-29 VDC		S P D T		UNLESS OTHERWISE SPECIFIED	
HOLD IN ————— 10 VDC		RATING IN AMPERES		DIMENSIONS ARE IN INCHES	
DROP OUT ————— .5-5 VDC		SEA LEVEL		TOLERANCES ARE:	
COIL RESISTANCE ——— 220 OHMS MIN		65,000 FT		ONE PLACE (.0) ±.030	
OVERRIDE FORCE AT 29 VDC ——— 10 OZ MAX		INRUSH RES IND MOTOR INRUSH RES IND MOTOR		TWO PLACE (.00) ±.015	
OPERATING FORCE ————— 7 OZ MAX		28 VOLTS DC		THREE PLACE (.000) ±.005	
				ANGLES	
				WEIGHT	
				8.5 OZ MAX	