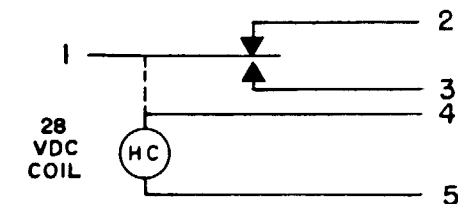
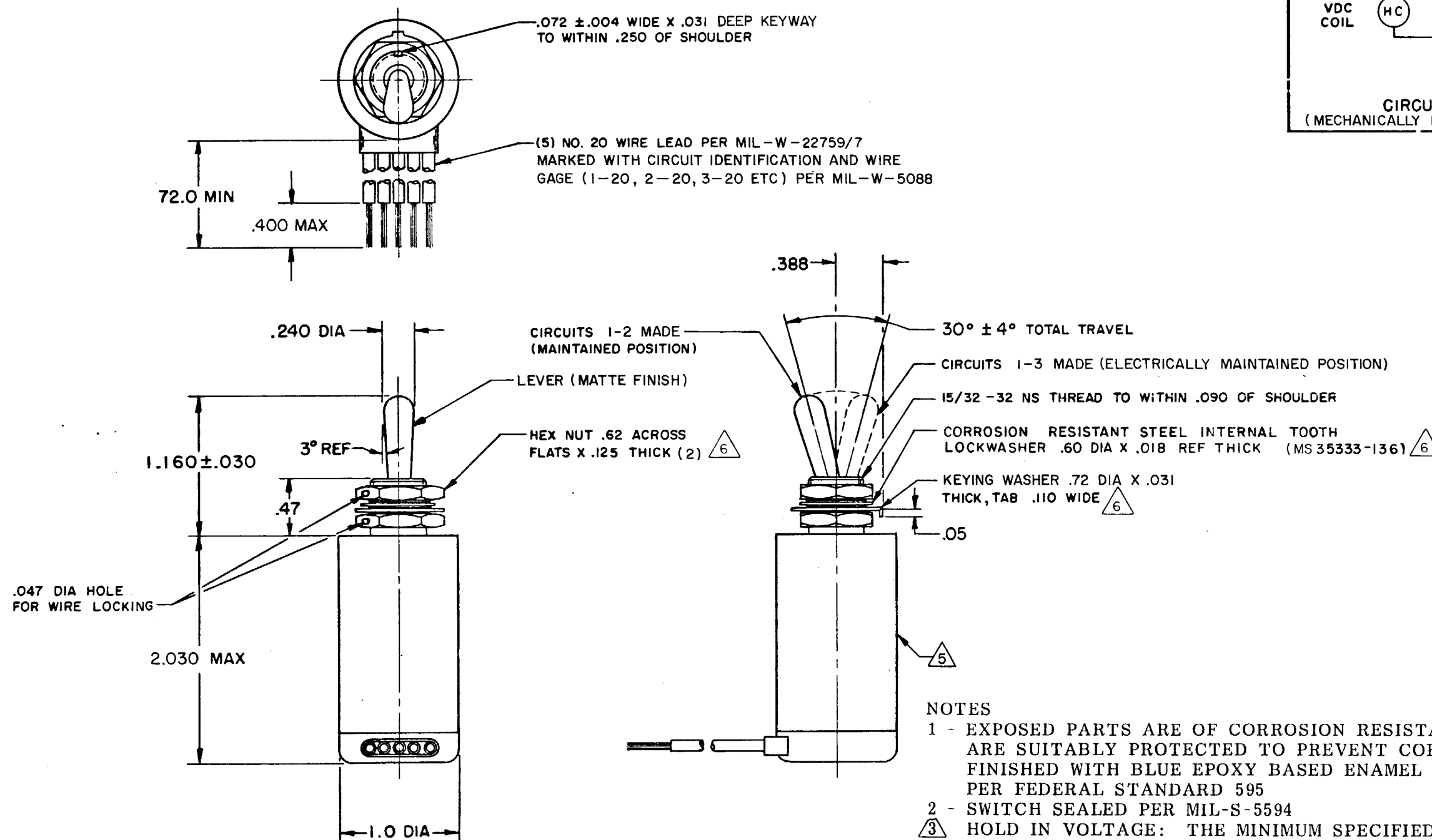


MICRO SWITCH

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		3		ELECTRICAL DATA								SCALE FULL	
SOLENOID RATING AT 20° C STEADY STATE LIMITS———20-29 VDC HOLD IN—————10 VDC DROP OUT—————.5-5 VDC COIL RESISTANCE———220 OHMS MIN OVERRIDE FORCE AT 29 VDC---- 10 OZ MAX OPERATING FORCE - - - - - 7 OZ MAX				CONTACT ARRANGEMENT S P D T								DO NOT SCALE PRINT	
				VOLTAGE		RATING IN AMPERES							
SEA LEVEL						65,000 FT							
				INRUSH	RES	IND	MOTOR	INRUSH	RES	IND	MOTOR		
28 VOLTS DC					4	3	4			4	2.5	4	