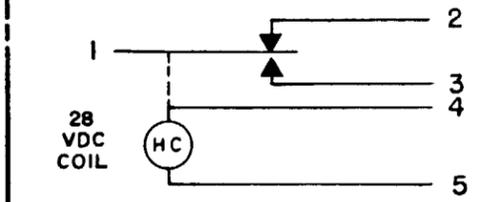


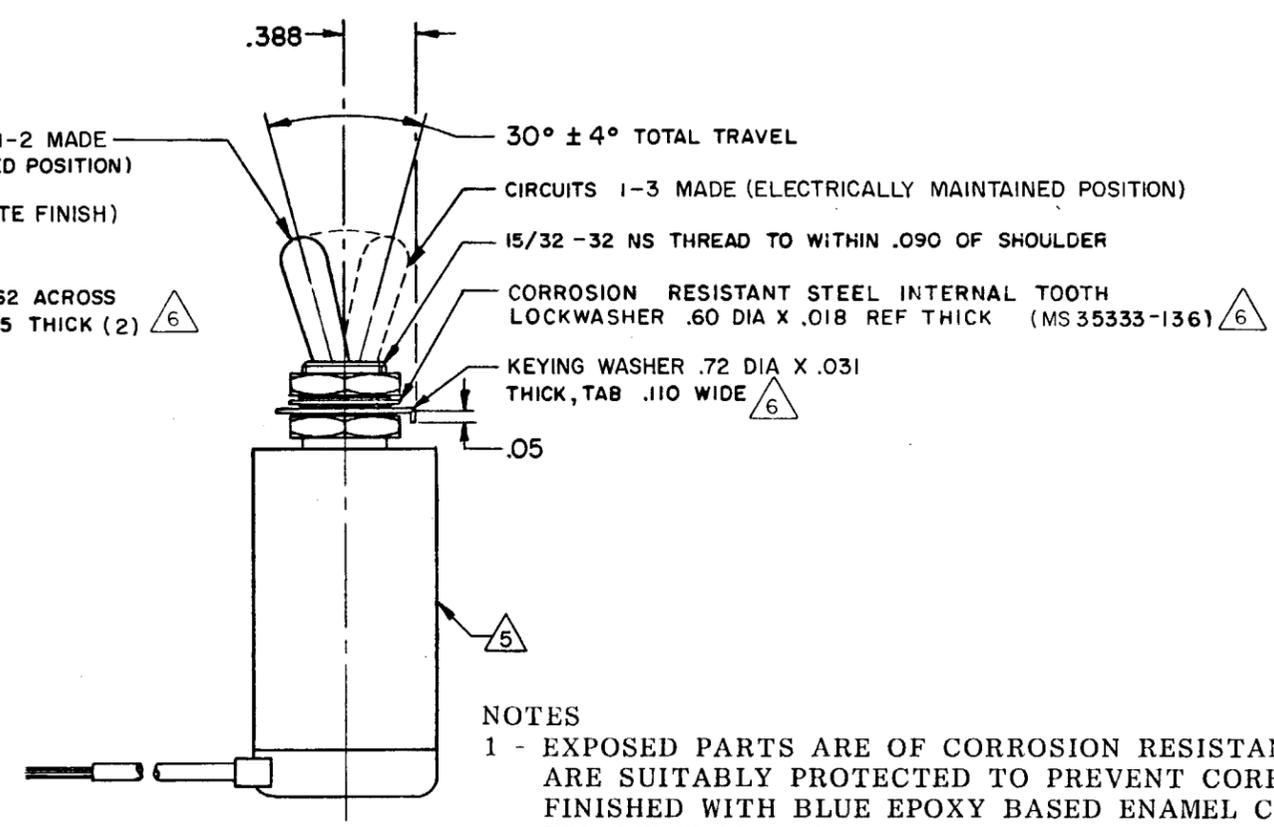
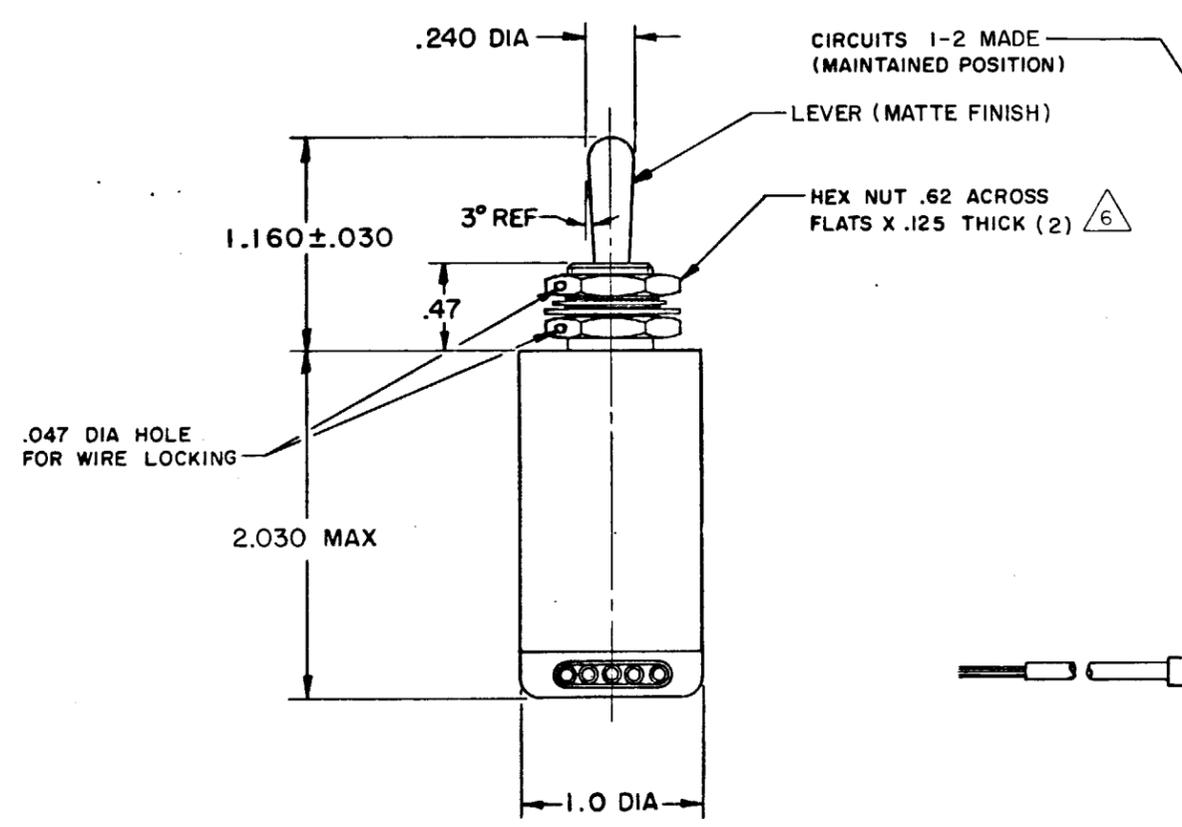
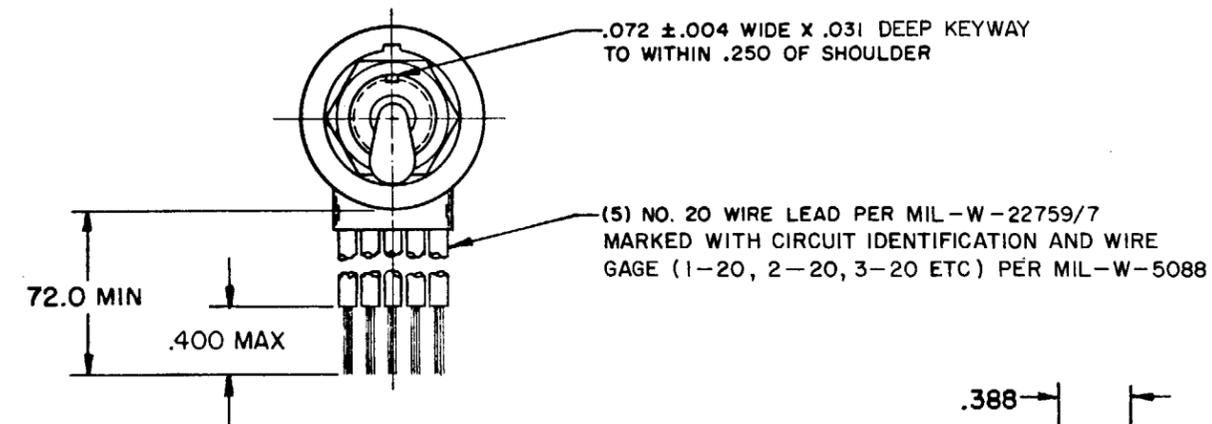
MICRO SWITCH
A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
FREEPORT, ILLINOIS

**SWITCH - TOGGLE
(MAGNETIC HOLD-IN)**

CATALOG LISTING
25ET19-6



CIRCUIT 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 65,000 FT		TOLERANCES ARE:	
COIL RESISTANCE --- 220 OHMS MIN		VOLTAGE		ONE PLACE (.0) ±.030	
OVERRIDE FORCE AT 29 VDC --- 10 OZ MAX		28 VOLTS DC		TWO PLACE (.00) ±.015	
OPERATING FORCE --- 7 OZ MAX		INRUSH RES IND MOTOR		THREE PLACE (.000) ±.005	
		INRUSH RES IND MOTOR		ANGLES	
		INRUSH RES IND MOTOR		WEIGHT	
		INRUSH RES IND MOTOR		8.5 OZ MAX	

25ET19-6
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 X X 5
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 REVISIONS
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