

SWITCH-TOGGLE
(MAGNETIC HOLD IN)

CATALOG LISTING
27ET51 - T

M27ET51 - T

REPLACES

RELEASE NO. PR-5102

DRAWING
NUMBER

ISSUE

5

REVISIONS

A	PR-5102
B	CO 44540
C	GLH 9 SEPT 78
D	CO-53400
E	KAG 14 JUL 83
F	CO54089
G	JAP 8 DEC 83

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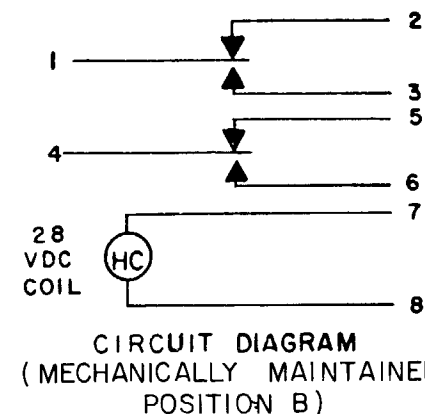
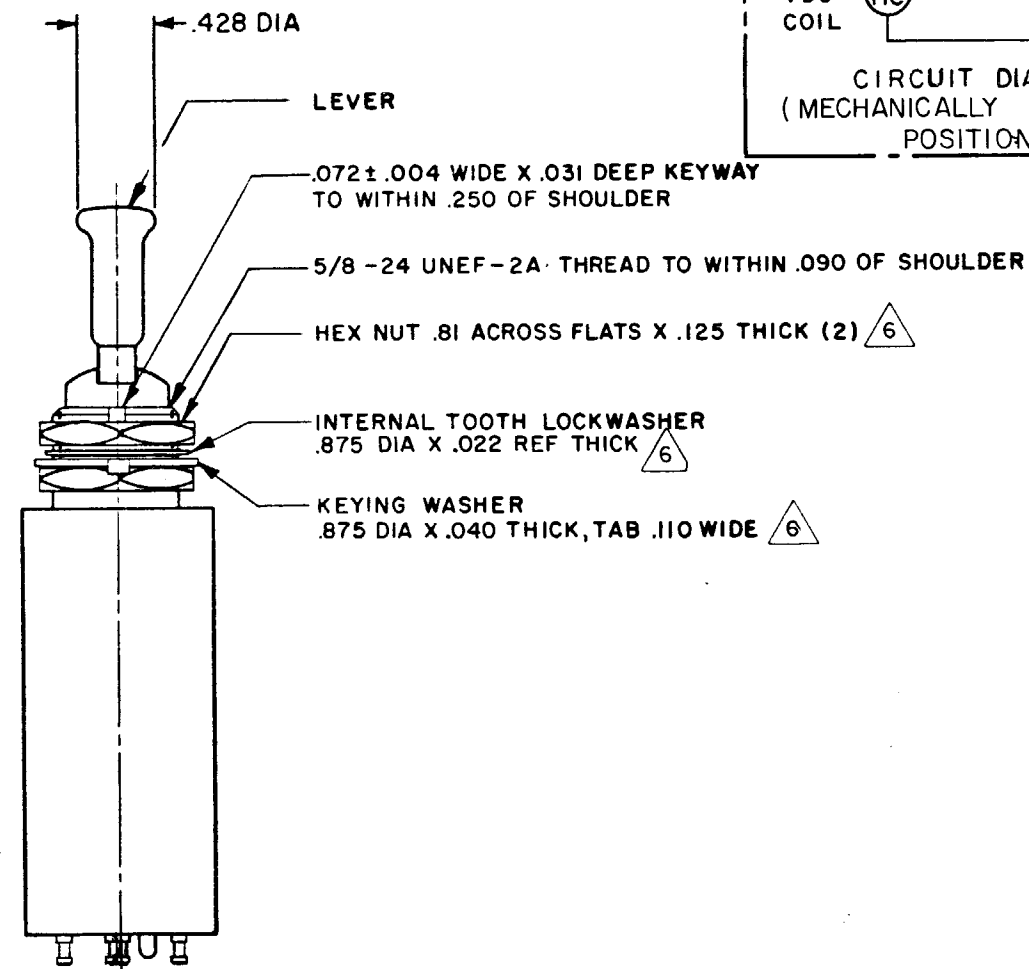
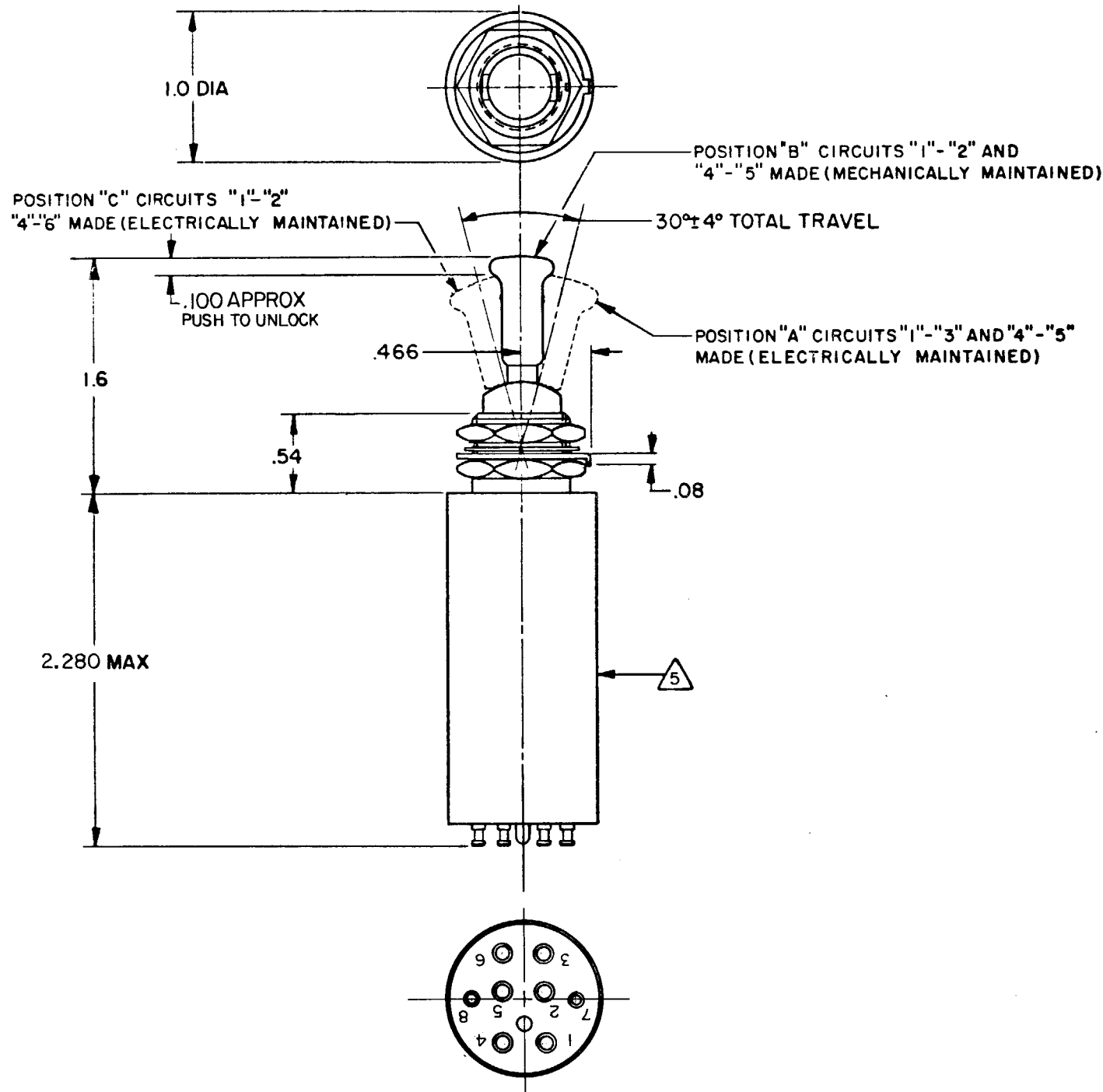
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NOTES

- 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				CONTACT ARRANGEMENT								DO NOT SCALE PRINT					
STEADY STATE LIMITS-----20-29 VDC				S P D T (2)													
HOLD IN-----10 VDC DROP OUT-----0-10 VDC COIL RESISTANCE-----220 OHM MIN				VOLTAGE		RATING IN AMPERES											
						SEA LEVEL				65,000 FT							
						INRUSH		RES IND		MOTOR		INRUSH		RES IND		MOTOR	
						28 VOLTS DC		7 2				5 1.5					
TO UNLOCK-----2 1/2- 4 1/2 LB																	
																UNLESS OTHERWISE NOTED	
																DIMENSIONS ARE IN INCHES	
																TOLERANCES ARE:	
																ONE PLACE (.0) ±.030	
																TWO PLACE (.00) ±.015	
																THREE PLACE (.000) ±.008	
																ANGLES ±	
																WEIGHT 6.0 OZ MAX	