

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

CATALOG LISTING
25ET1-S

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M

DRAWING
NUMBER

ISSUE

X 8

X 4

X 4

REVISIONS

A	CO32637	D B W	8 NOV 73
B	CO 50162	WJM	24 SEP 81
C	CO 53402	M M M	14 APR 84

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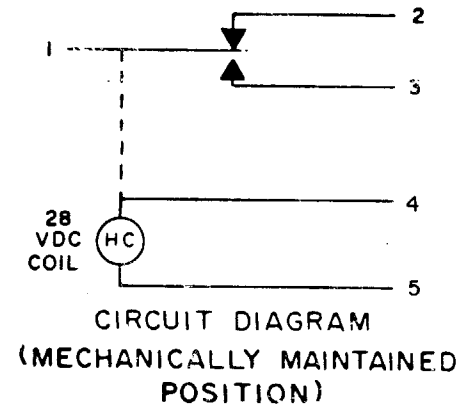
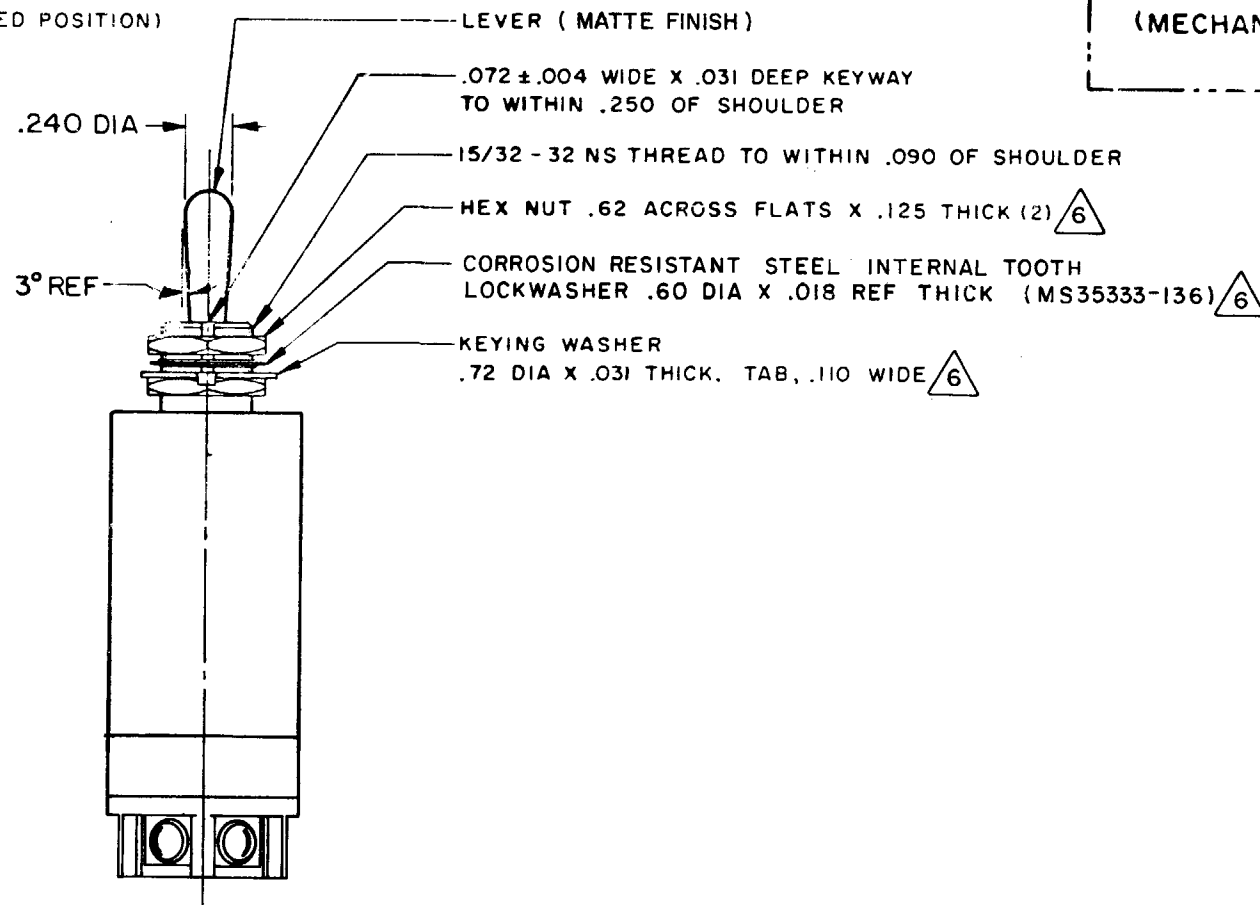
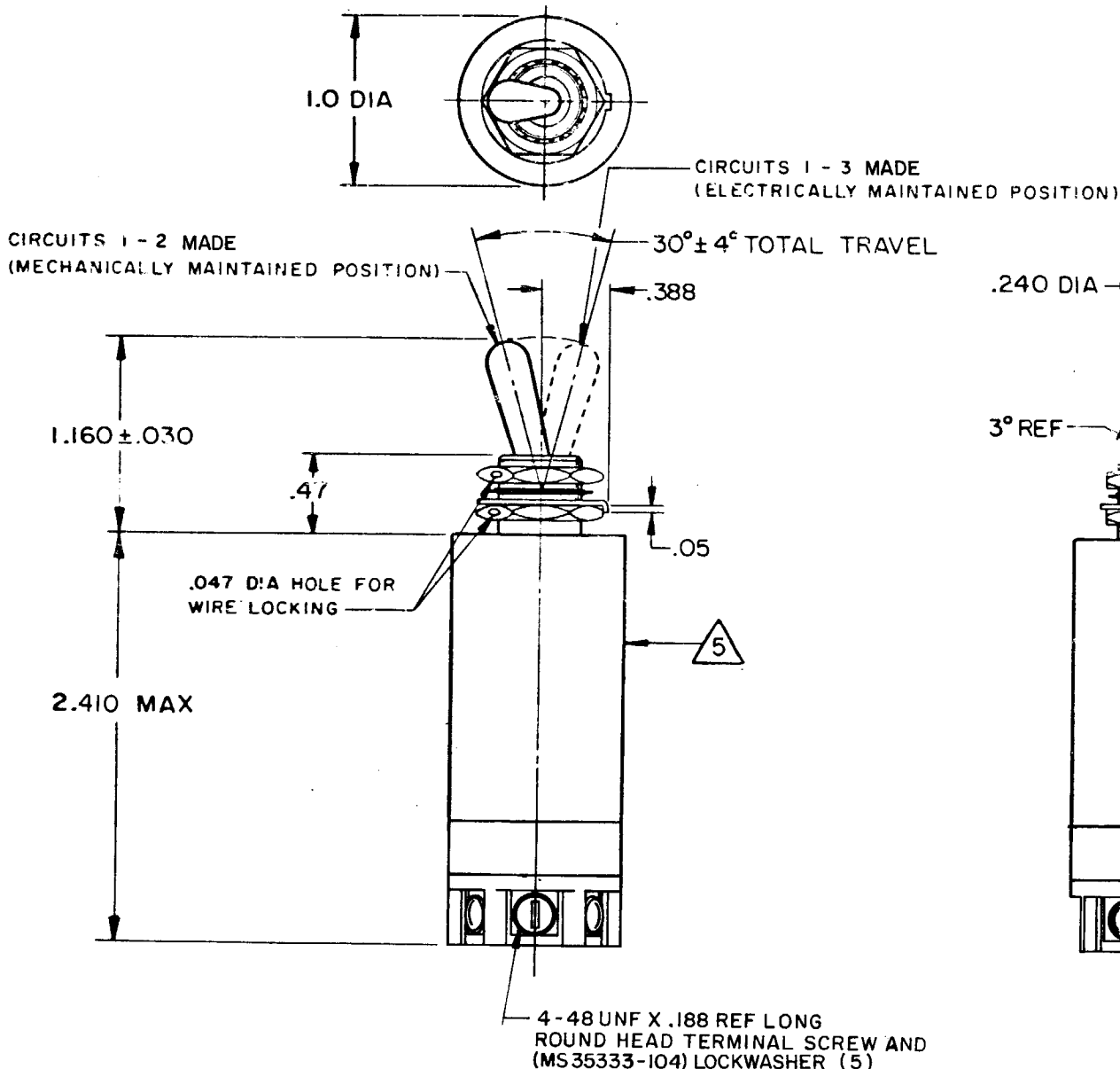
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NOTES

- 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		ELECTRICAL DATA		SCALE FULL								
SOLENOID RATING AT 20° C		CONTACT ARRANGEMENT SPDT		DO NOT SCALE PRINT								
STEADY STATE LIMITS -----20-29 VDC		VOLTAGE	RATING IN AMPERES				UNLESS OTHERWISE NOTED					
HOLD IN ----- 10 VDC			SEA LEVEL		65,000 FT		DIMENSIONS ARE IN INCHES					
DROP OUT -----0-10 VDC							TOLERANCES ARE:					
COIL RESISTANCE ----- 220 OHM MIN		28 VOLTS DC	INRUSH	RES	IND	MOTOR	INRUSH	RES	IND	MOTOR	ONE PLACE (.0)	±.030
OPERATING FORCE ----- 7 LBS MAX				4	3	4		4	2.5	4	TWO PLACE (.00)	±.015
OVERRIDE FORCE AT 29 VDC --10 LBS MAX											THREE PLACE (.000)	±.005
											ANGLES	±
											WEIGHT 4.0 OZ MAX	