

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

CATALOG LISTING
25ET1-S

25ET1-S

M

DRAWING
NUMBER

ISSUE
X 8
X 4

REPLACES

RELEASE NO. PR-2240-T

CHECK

REVISIONS

A CO32637

B CO 50162

C CO 53402

D CO 53402

E CO 53402

F CO 53402

G CO 53402

H CO 53402

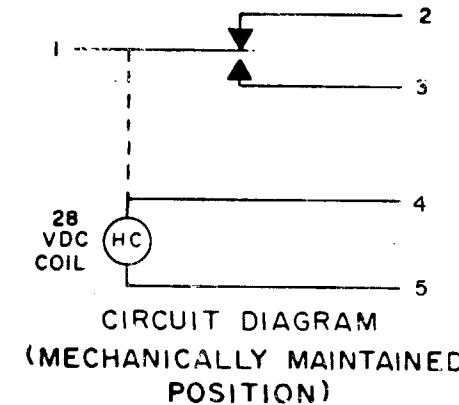
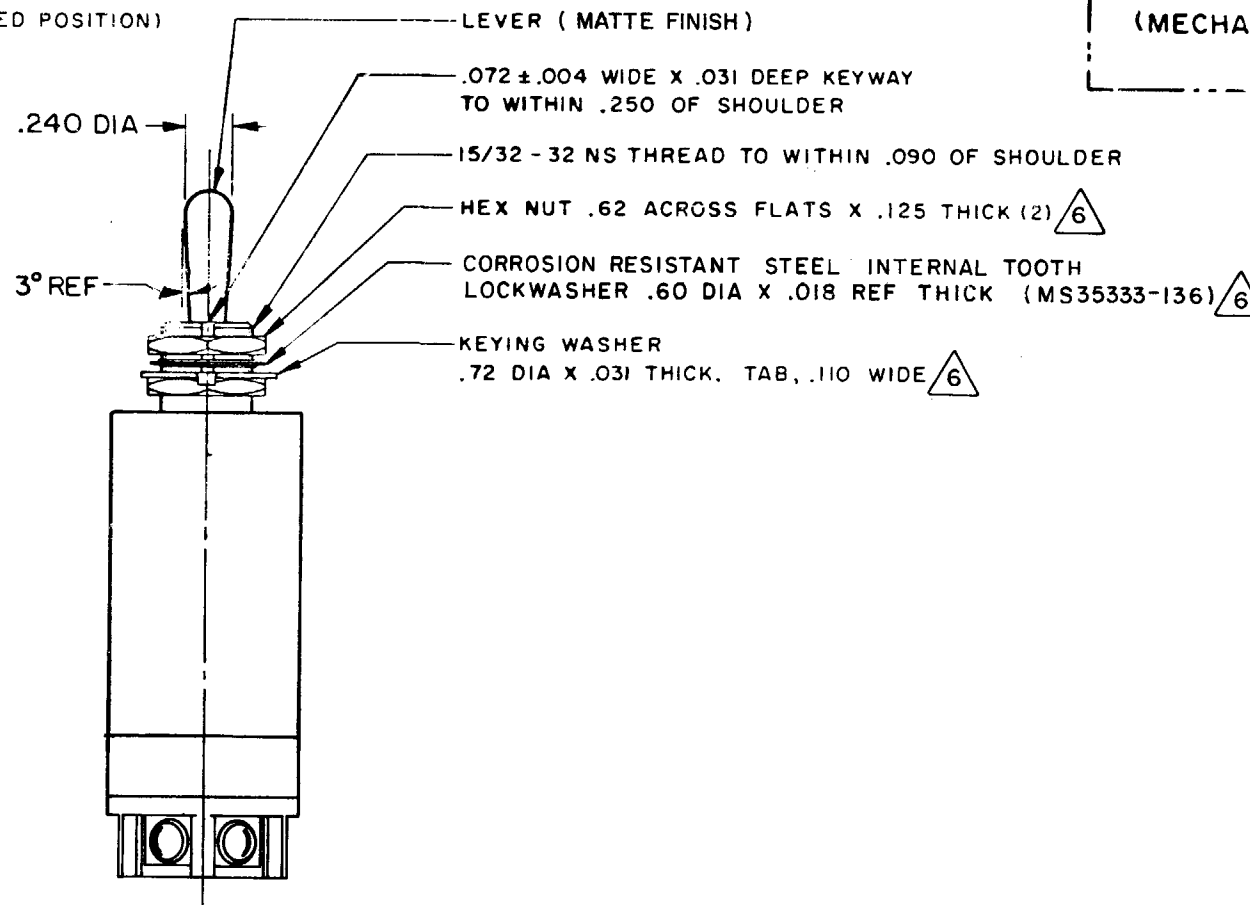
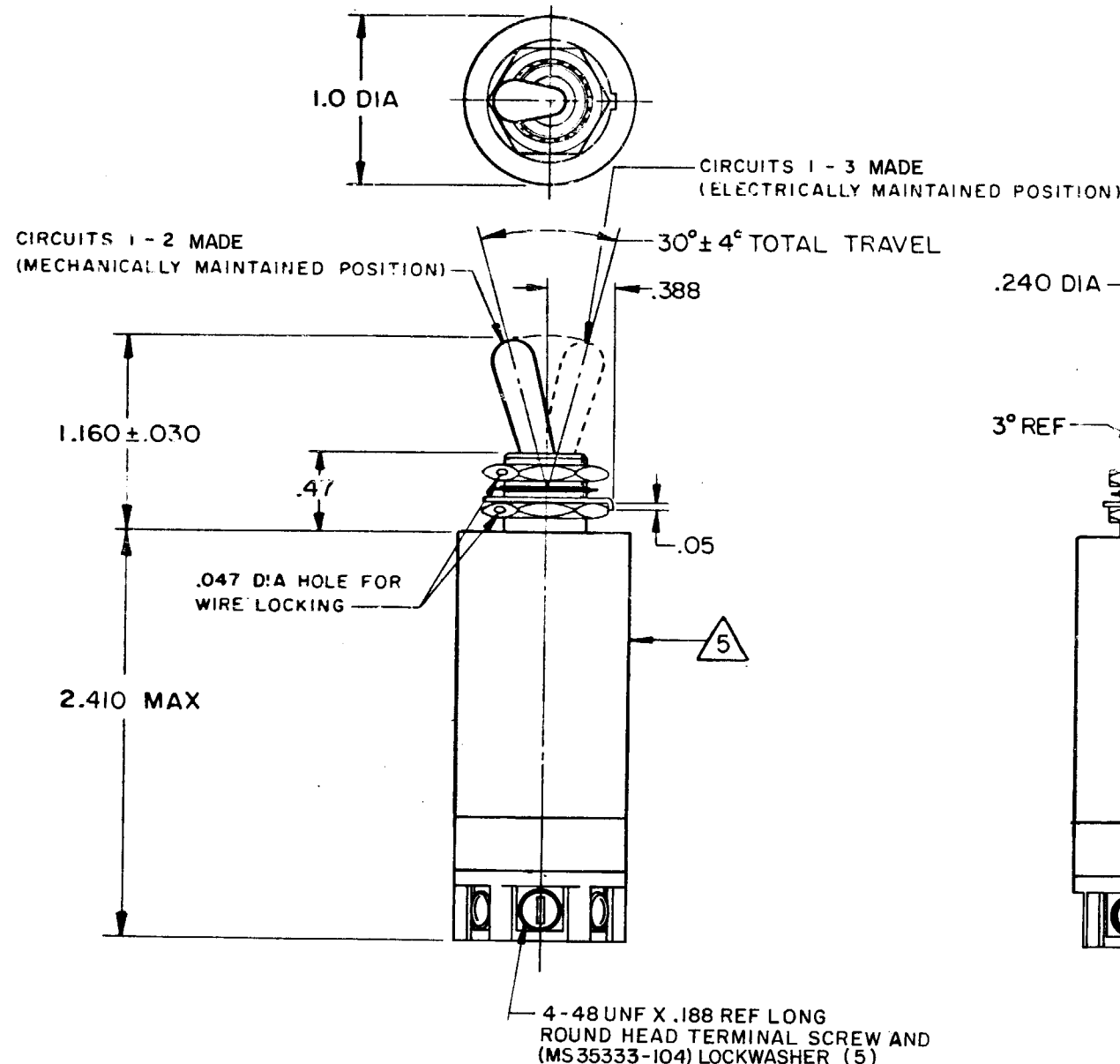
I CO 53402

J CO 53402

K CO 53402

L CO 53402

M CO 53402



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

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR CO. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

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	