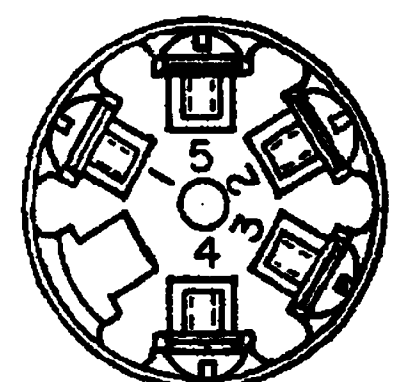
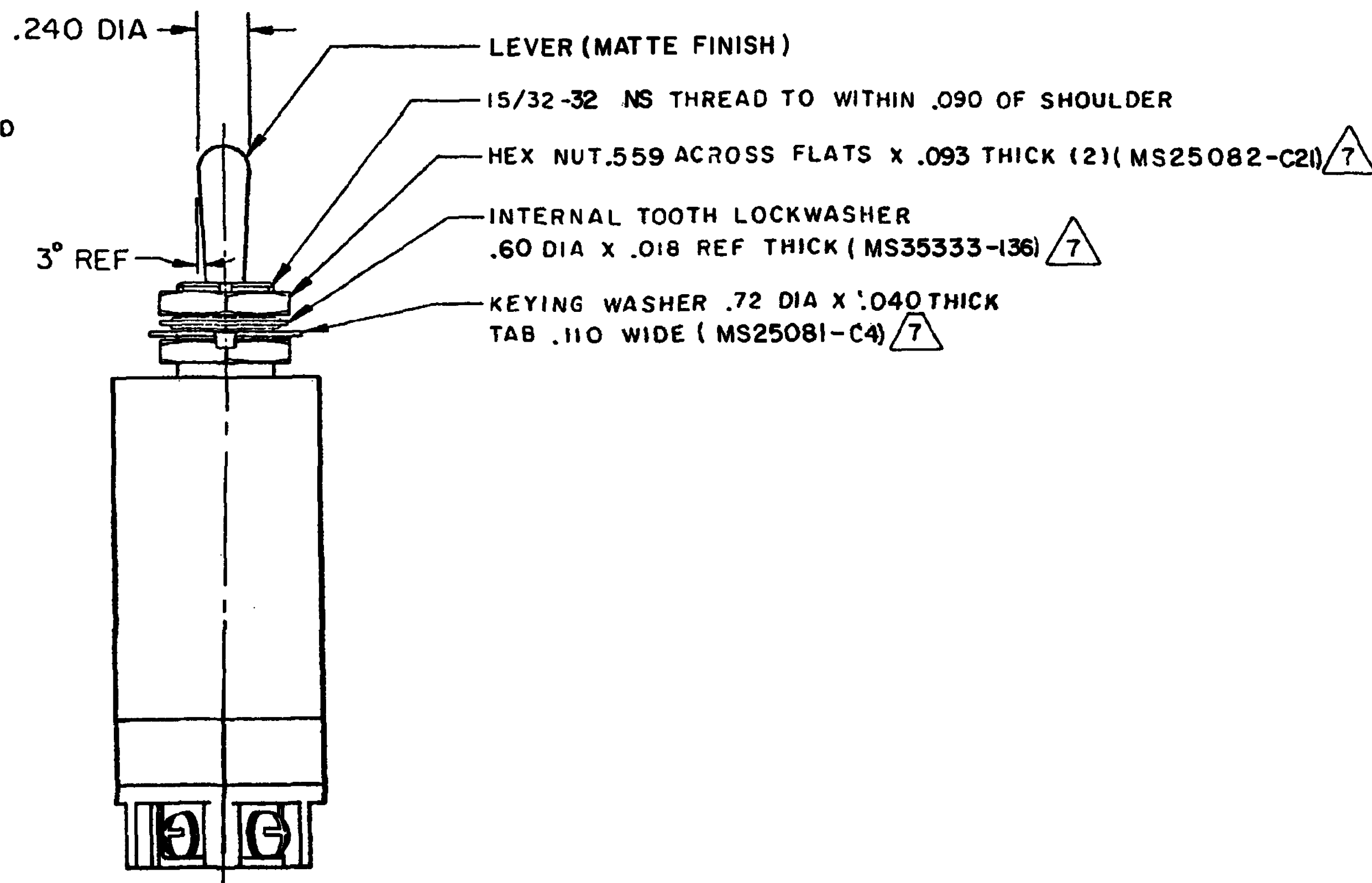
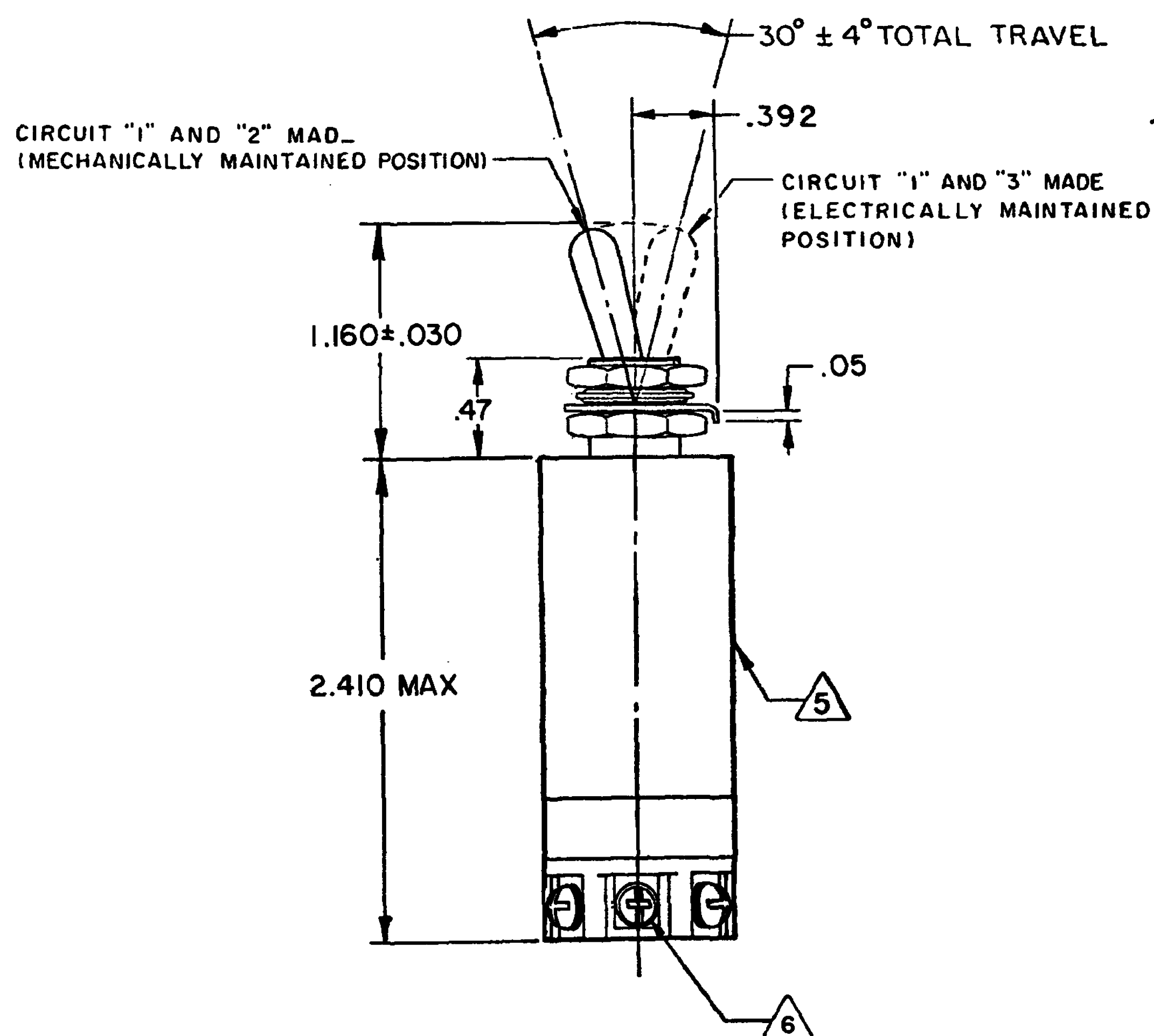
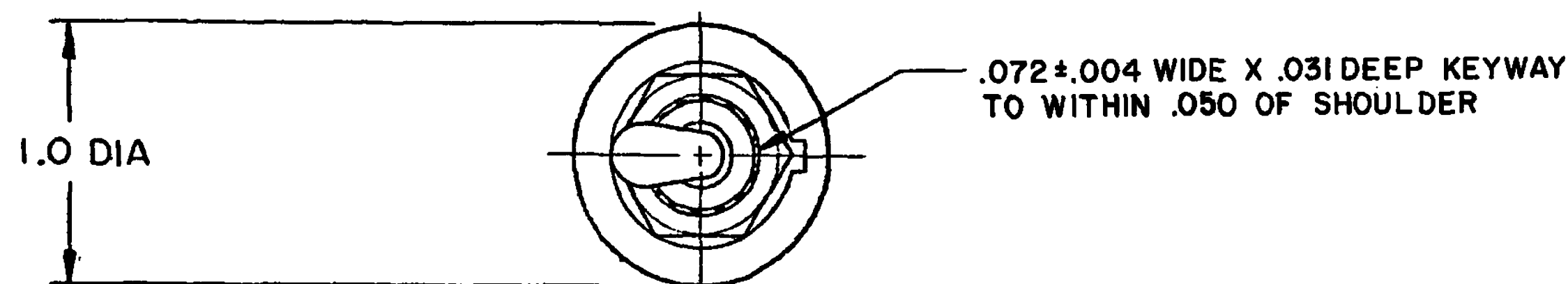
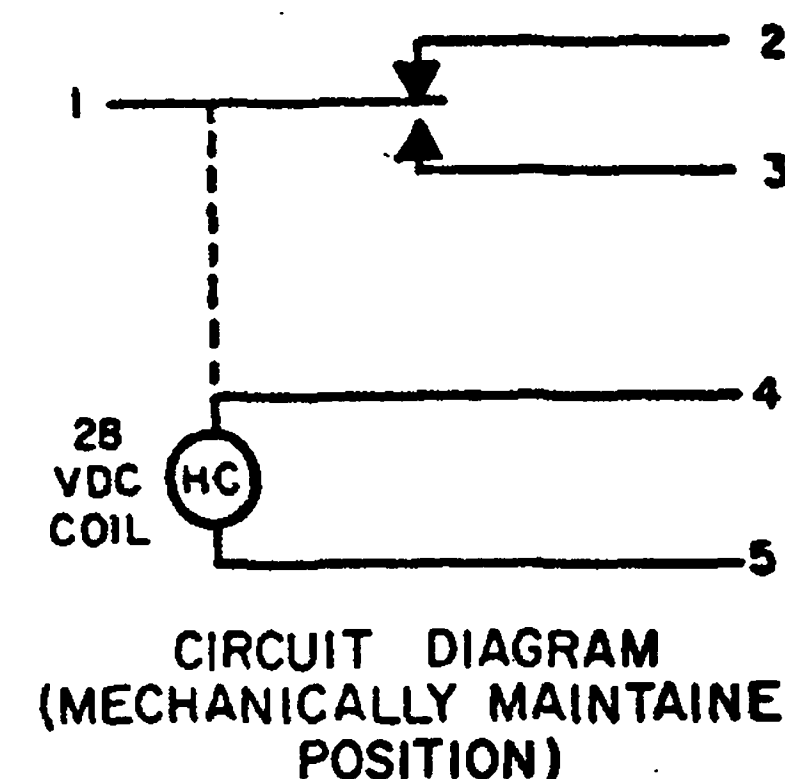


MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - TOGGLE
(MAGNETIC HOLD-IN)

CATALOG LISTING
25ET78 - S
5M333-6



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 - NAS 600-3P SCREW (5) OR EQUIVALENT
- 7 - NAS 620-C4 FLAT WASHER (5)
- MS35338-135 LOCKWASHER (5)
- 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 HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.		THIRD ANGLE PROJECTION		SCALE FULL	
DO NOT SCALE PRINT		TOLERANCES		APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±	
DIM. TOL. DIM. TOL.		mm/in mm/in		mm/in mm/in	
NO PLACES		X		X	
ONE PLACE		X.X		X.X	
TWO PLACES		X.XX		X.XX	
THREE PLACES		X.XXX		X.XXX	
ANGLES		X		X	
SI METRIC		US CUSTOMARY			
DESIGN UNITS					
RAW MATERIAL - COMMERCIAL STANDARD		MICRO SWITCH STANDARDS APPLY			
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED					
WEIGHT 4.0 OZ MAX					

CHARACTERISTICS	3
SOLENOID RATING AT 20°C	
STEADY STATE LIMITS	20-30 VDC
HOLD-IN	10 VDC
DROP OUT	1.5-10 VDC
COIL RESISTANCE	220 OHM MIN
OVERRIDE FORCE AT 29 VDC	10 LB MAX
OPERATING FORCE	7 LB MAX

ELECTRICAL DATA	
CONTACT ARRANGEMENT	SPDT
RATING IN AMPERES	
SEA LEVEL	65,000 FT
VOLTAGE	
RES IND MOTOR	RES IND MOTOR
4 3 4	4 2.5 4

25ET78-S
PAGE 1 OF 1

M

DRAWING
NUMBER

ISSUE 13

REVISIONS

L	0007597
TCC-AP	1 SEP 04
M	0040079
MPH	03 JUN 08

RASTER
FO-32851-A
DRAWN

REPLACES

RELEASE NO. PR-6491

CHECK

CHECK

25 MAY 77

CHECK

CEB

19 MAY 77

GLH