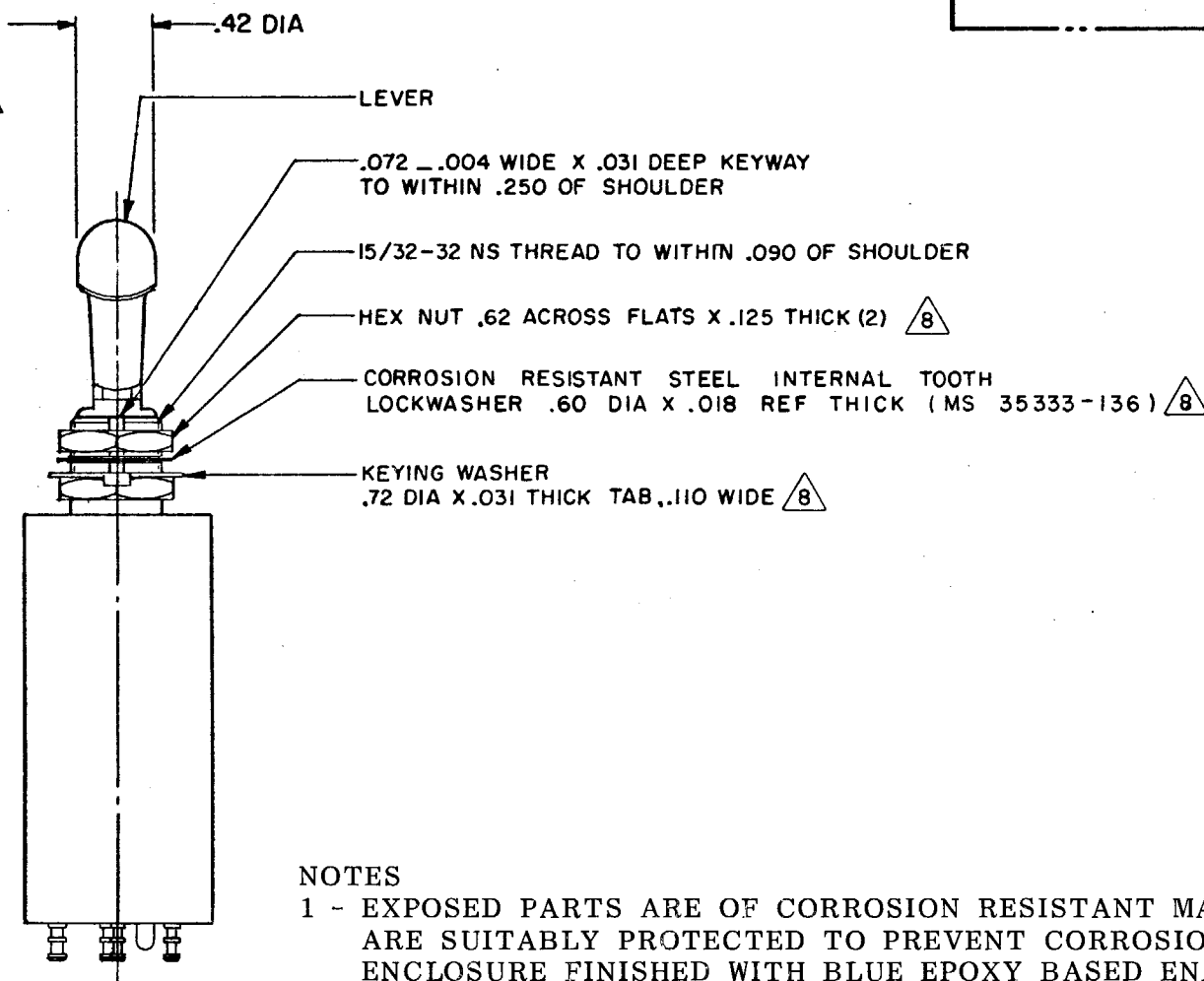
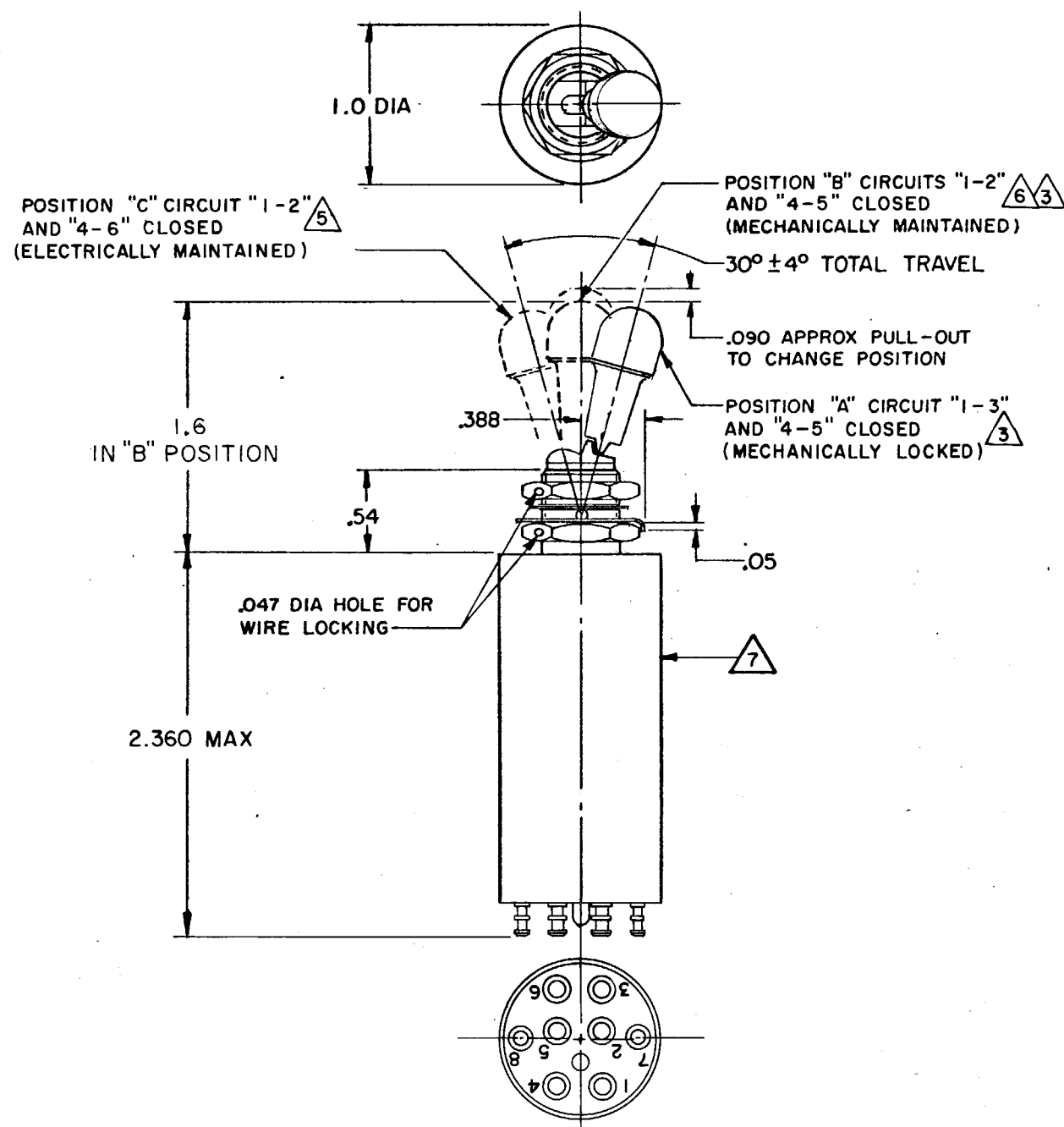
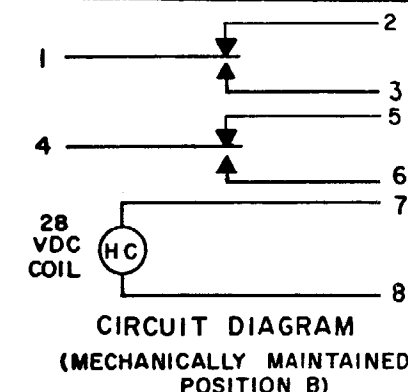


**SWITCH - TOGGLE
(MAGNETIC HOLD-IN)**

CATALOG LISTING
27ET1-T2-P



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 - CONTACT TRANSFER AS LEVER PASSES OVER UPPER FLAT PORTION OF LOCK-OUT PROTRUSION
- 4 - 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
- 5 - CIRCUITS 1-2 AND 4-6 CAN BE BROKEN MANUALLY
- 6 - ENERGIZING SOLENOID WILL NOT BREAK CIRCUITS 1-2 AND 4-5
- 7 - CIRCUIT IDENTIFICATION IS SHOWN ON SWITCH
- 8 - 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		4		ELECTRICAL DATA								SCALE FULL			
SOLENOID RATING AT 20° C				CONTACT ARRANGEMENT S P D T(2)								DO NOT SCALE PRINT			
STEADY STATE LIMITS — — — — 20-29 VDC				RATING IN AMPERES								UNLESS OTHERWISE NOTED			
HOLD-IN — — — — — 15 VDC				VOLTAGE		SEA LEVEL				65,000 FT				DIMENSIONS ARE IN INCHES	
DROP OUT — — — — — 0-15 VDC						INRUSH		RES IND MOTOR		INRUSH		RES IND MOTOR		TOLERANCES ARE:	
COIL RESISTANCE — — — — 220 OHM MIN				28 VOLTS DC		7		2		5		1.5		ONE PLACE (.0) ±.030	
OPERATING FORCE — — — — 7 LBS MAX														TWO PLACE (.00) ±.015	
OVERRIDE FORCE AT 29 VDC ---10 LBS MAX														THREE PLACE (.000) ±.005	
														ANGLES ±	
														WEIGHT 6.0 OZ MAX	

M 27ET1-T2-P

DRAWING NUMBER

ISSUE 10

REVISIONS

A	NEW DWG	PR-2899	17 OCT 72
B	CO32637	D B W	17 OCT 72
C	CO50162	D B W	18 NOV 73
D	CO53400	WJM	5 OCT 81
E	CO53825	KAG	15 JUL 83
F	CO54089	JAP	14 SEPT 83
G	CO55800	JAP	8 DEC 83
H	0018947	TSK	31 AUG 84
I	0018947	LKM	22 FEB 06

FO-50378-003

DRAWN: D B W 17 OCT 72 CHECK: D B W 17 OCT 72 RELEASE NO. PR-2899 REPLACES: M 27ET1-T2-P