

MICRO SWITCH

A DIVISION OF MINNEAPOLIS HONEYWELL REGULATOR COMPANY
DANFORTH, MINNESOTA

FED. MFR. CODE 91929

SWITCH - TOGGLE
(MAGNETIC HOLD-IN)

CATALOG LISTING

8ET1-T

8ET1-T

M

DRAWING
NUMBER

38

ISSUE

X8

REPLACES

SR 12485

RELEASE NO.

CHECK

REVISIONS

A	SR12485	M B F	4 NOV 66
B	CO 50162	WJM	24 SEP 81
C	CO51220	C J H	3 APR 82
D	CO57649	K E W	31 JUL 85

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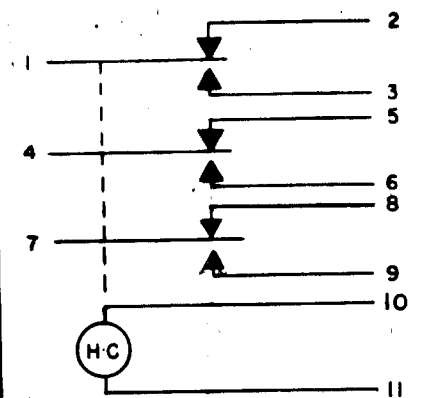
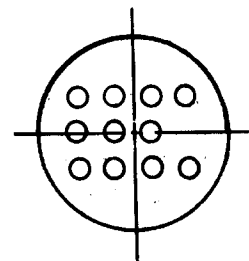
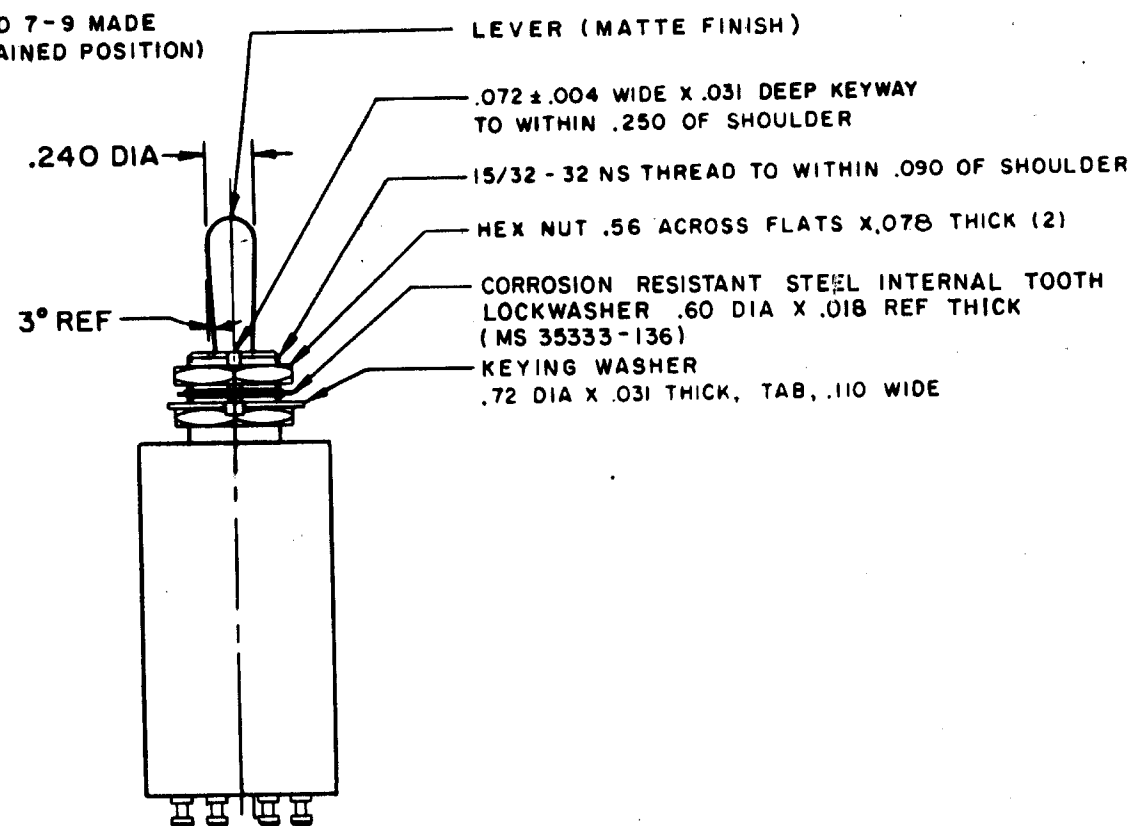
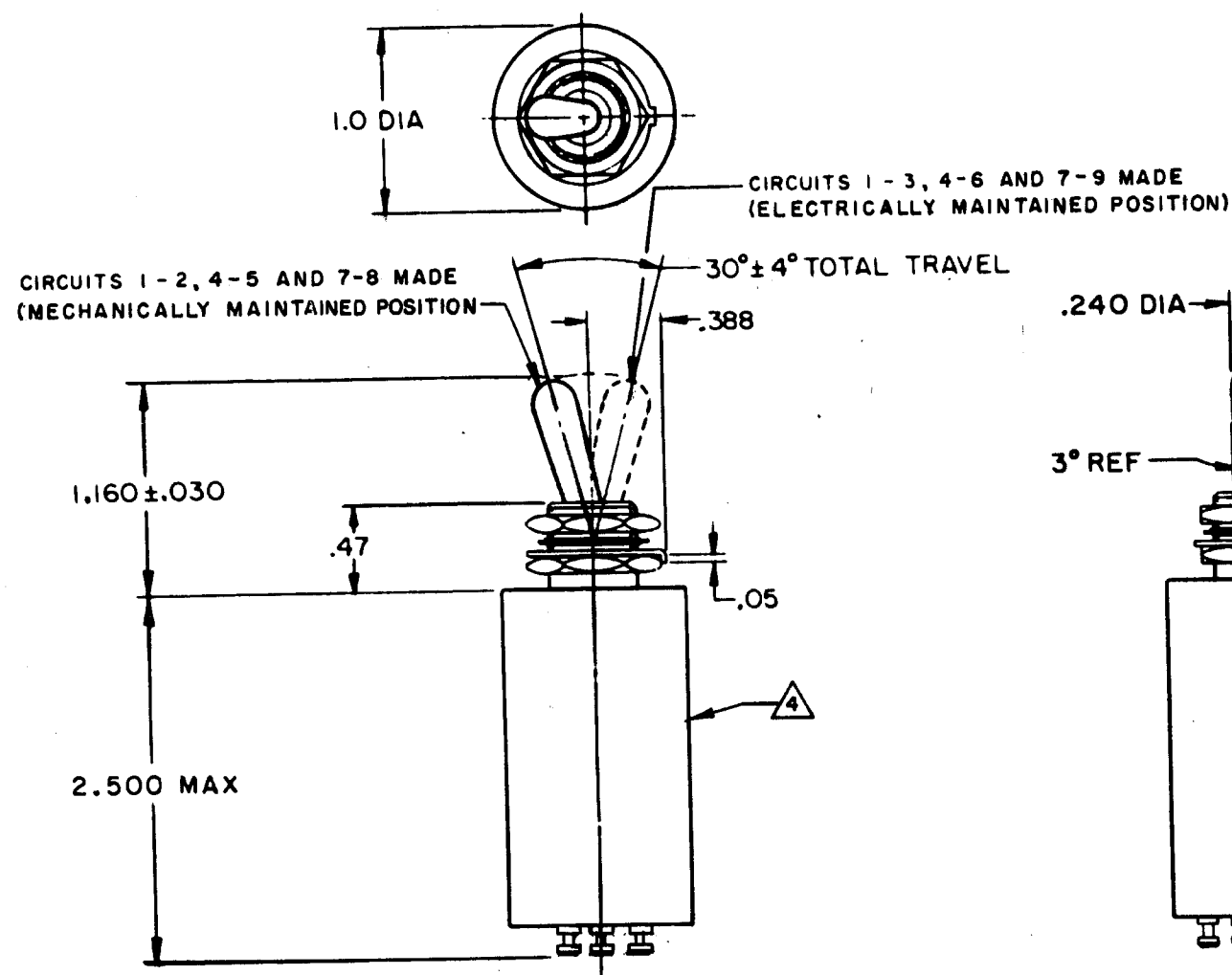
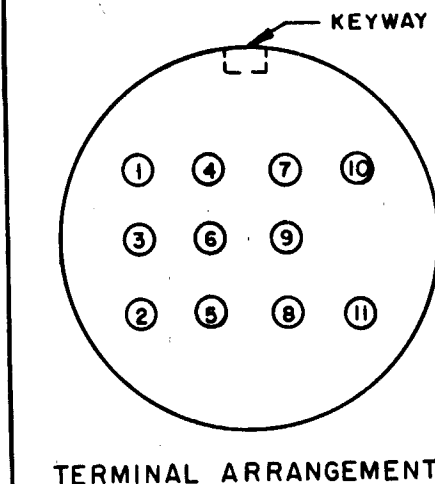
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CIRCUIT DIAGRAM
(MECHANICALLY MAINTAINED
POSITION)

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CHARACTERISTICS		ELECTRICAL DATA				SCALE FULL	
SOLENOID RATING AT 20° C		CONTACT ARRANGEMENT				DO NOT SCALE PRINT	
STEADY STATE LIMITS ----- 18 - 30 VDC		S P D T (3)				UNLESS OTHERWISE SPECIFIED	
HOLD IN ----- 18 VDC		RATING IN AMPERES				DIMENSIONS ARE IN INCHES	
DROP OUT ----- 0-18 VDC		VOLTAGE				TOLERANCES ARE:	
OVERRIDE FORCE AT 30VDC ----- 10 LB MAX		SEA LEVEL				ONE PLACE (.0) 1.030	
OPERATING FORCE ----- 7 LB MAX		65,000 FT				TWO PLACE (.00) 1.018	
COIL RESISTANCE ----- 220 OHM MIN		RES IND MOT LAMP				THREE PLACE (.000) 1.008	
		28 VOLTS DC				ANGLES	
		115 VAC				WEIGHT 4.5 OZ MAX	
		(400 CPS)					

NOTE

- 1 - EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIAL OR ARE SUITABLY PROTECTED TO PREVENT CORROSION. ENCLOSURE FINISHED WITH GREEN EPOXY BASED ENAMEL COLOR NO. 34151 PER FEDERAL STANDARD 595
- 2 - 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
- 3 - CIRCUITS CAN BE TRANSFERRED MANUALLY. ENERGIZING THE COIL WILL NOT CAUSE TRANSFER OF CIRCUITS
- 4 - CIRCUIT IDENTIFICATION IS SHOWN ON SWITCH
- 5 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY