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**DRAWING
NUMBER**

REVISIONS

A	PR-5186
R E R	
19 SEP 75	
B	CO 50162
WJM	
6	OCT 81
C	CO-53400
KAG	
12 JUL 83	
D	CO54089
JAP	
8	DEC 83
E	CO 56297-8
TAD	
18	JUL 85
F	CO79565
GJW	
8 AUG 96	

FORMTEK

REPLACES

RELEASE NO. PR-5186

CHECK

3

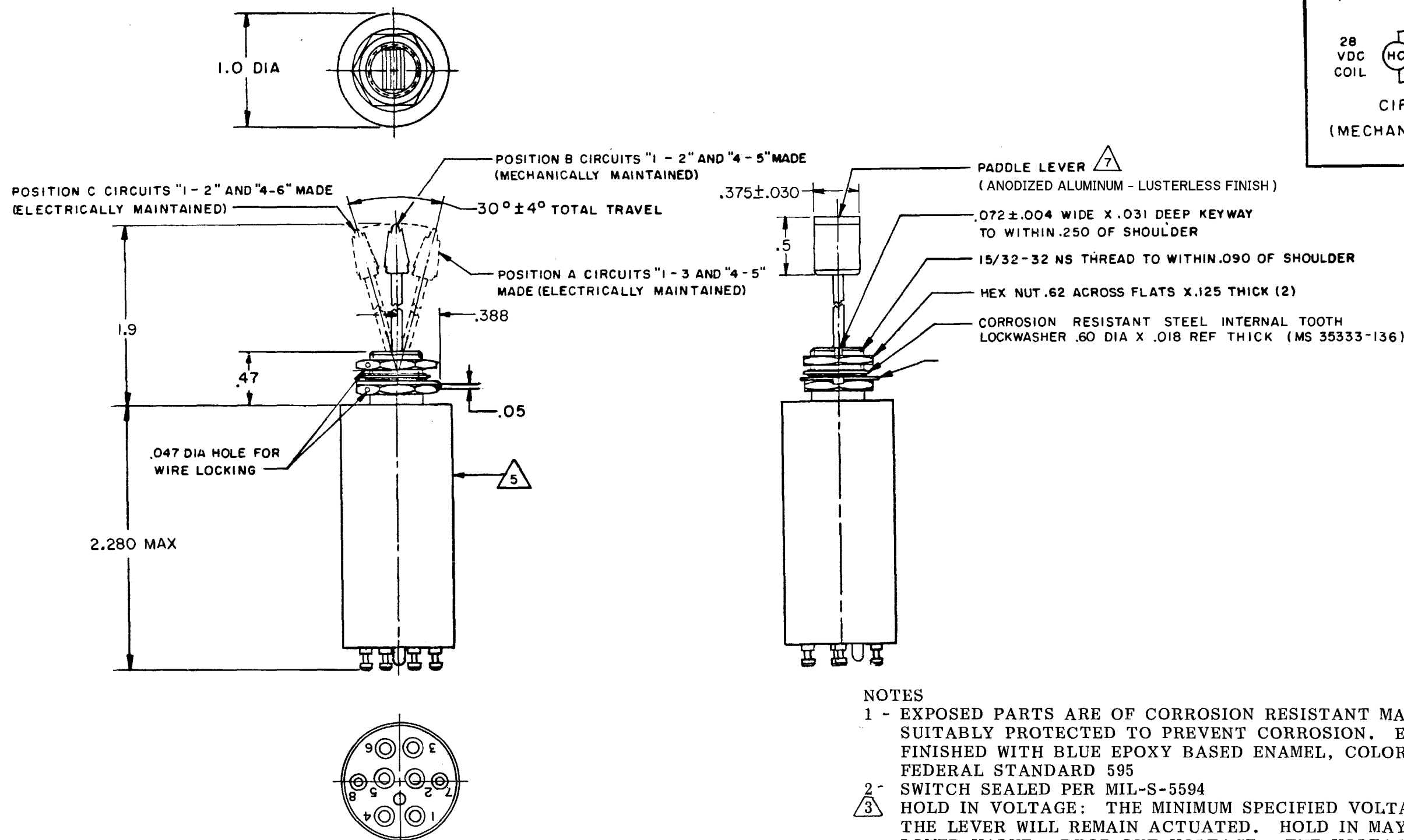
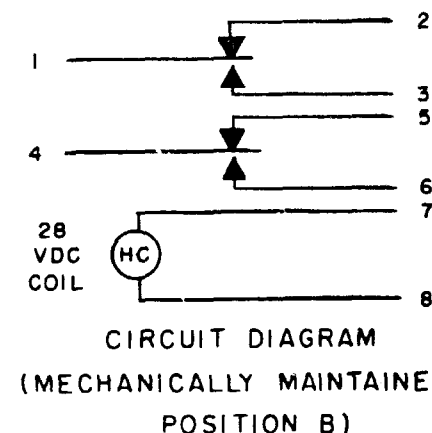
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CHICK

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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 - WEIGHT OF SWITCH ONLY IS 4.0 OZ MAX
- 7 - PADDLE LEVER NOT BONDED TO LEVER
- 8 - 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 S P D T (2)	DO NOT SCALE PRINT
STEADY STATE LIMITS -----20-30 VDC	VOLTAGE	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
HOLD IN -----15 VDC	RATING IN AMPERES	TOLERANCES ARE:
DROP OUT -----0-15 VDC	SEA LEVEL	ONE PLACE (.0) ±.030
COIL RESISTANCE AT 30VDC-220 OHM MIN	65,000 FT	TWO PLACE (.00) ±.015
OPERATING FORCE AT 30VDC ---5 LBS MAX	INRUSH RES IND MOTOR INRUSH RES IND MOTOR	THREE PLACE (.000) ±.005
OVERRIDE FORCE AT 30VDC ---5 LBS MAX	28 VOLTS DC	ANGLES ±
		WEIGHT
		6