

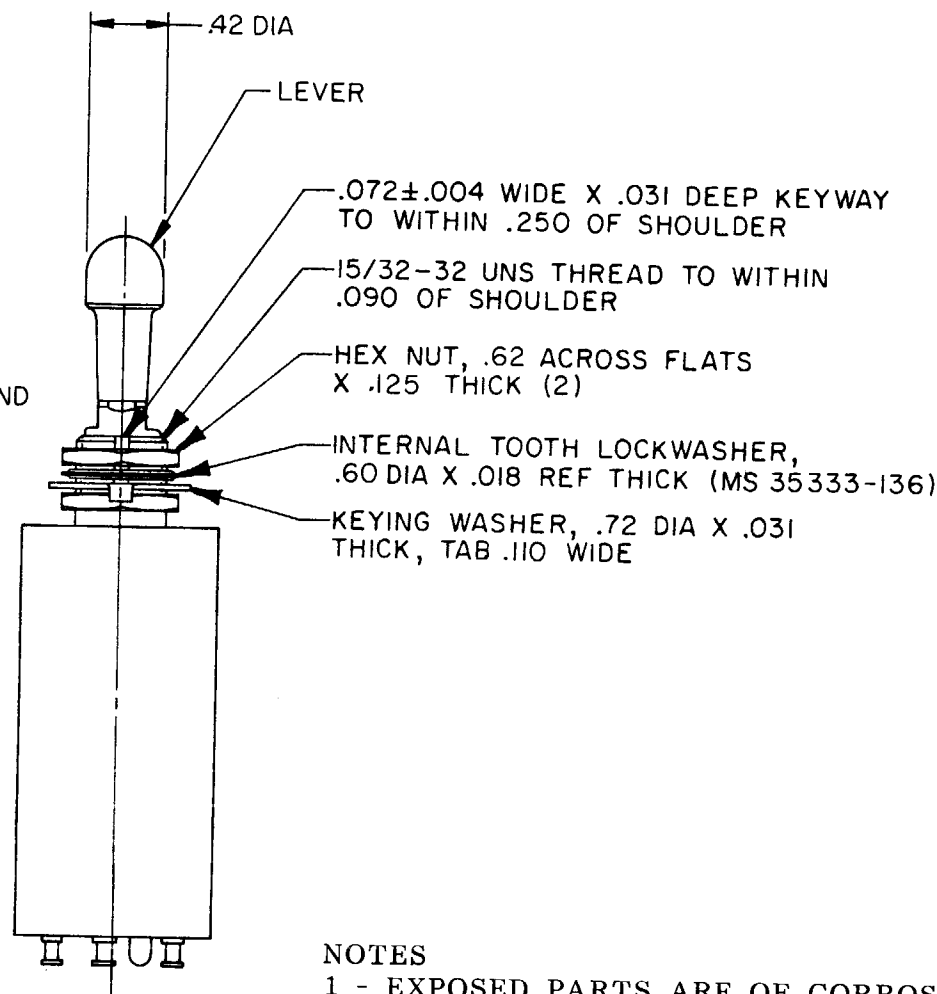
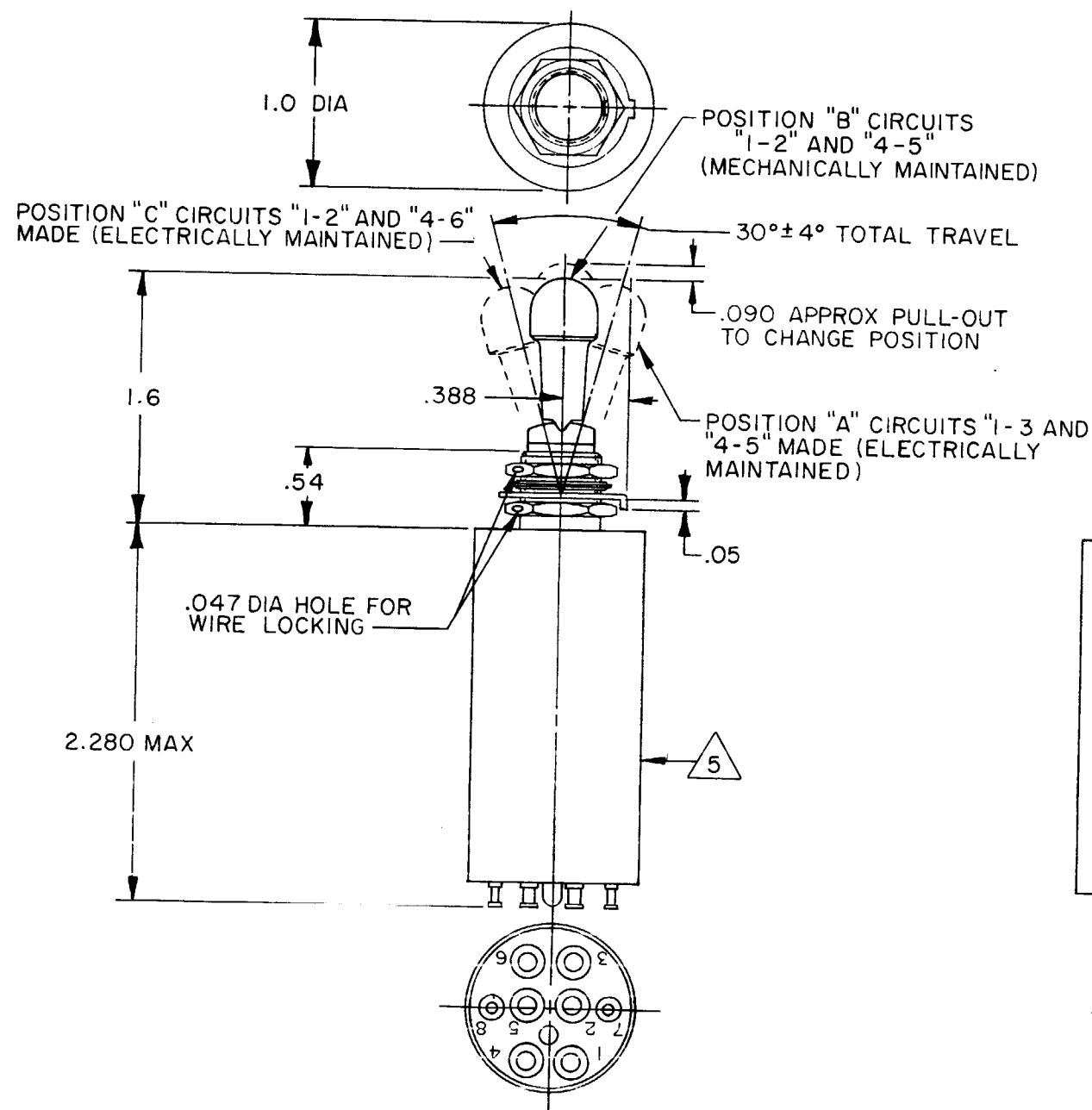
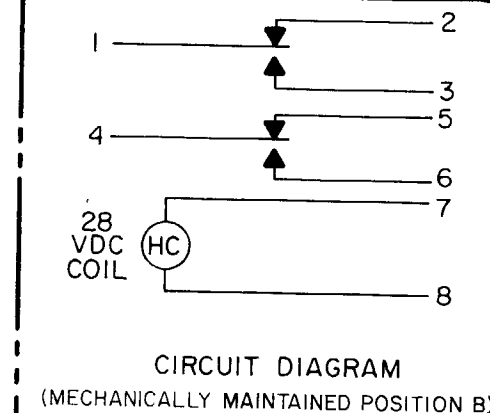
MICRO SWITCH

FREEPORT ILLINOIS U.S.A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - TOGGLE (MAGNETIC HOLD-IN)

CATALOG LISTING
27ET71-T-E



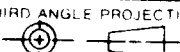
NOTES

- 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

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CHARACTERISTICS	
SOLENOID RATING AT 20° C	
STEADY STATE LIMIT - - - - -	20-29 VDC
HOLD-IN - - - - -	15 VDC
DROP OUT - - - - -	0-15 VDC
OPERATING FORCE - - - - -	7 LBS MAX
OVERRIDE FORCE AT 30 VDC - - -	10 LBS MAX
COIL RESISTANCE - - - - -	220 OHM MIN

ELECTRICAL DATA	
CONTACT ARRANGEMENT S P D T (2)	
VOLTAGE	RATING IN AMPERS
	SEA LEVEL 50,000 FT
28 VOLTS DC	INRUSH RES IND MOTOR INRUSH RES IND MOTOR
	1 .5 1 .5

SCALE		FULL	
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:			
DIM. in	TOL. in	DIM. mm	TOL. mm
NO PLACES	X	1/64	X
ONE PLACE	X.X	0.0015	X.X
TWO PLACES	X.XX	0.0005	X.XX
THREE PLACES	X.XXX	0.0001	X.XXX
AMILES			
SI METRIC		US CUSTOMARY	
☐		☒	
THIRD ANGLE PROJECTION			
			
WEIGHT			

27ET71-T-E

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DRAWING NUMBER

3

ISSUE

REVISIONS

APR 12 1974

TSK 25 JAN 84

CHECK

26 JAN 84

26 JAN 84

25 JAN 84

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