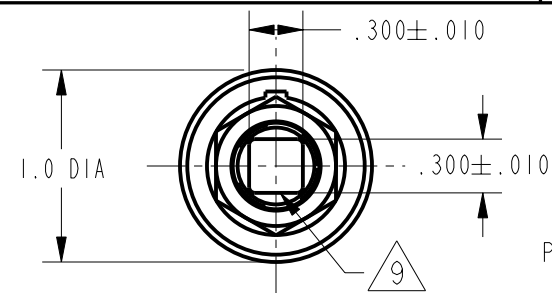


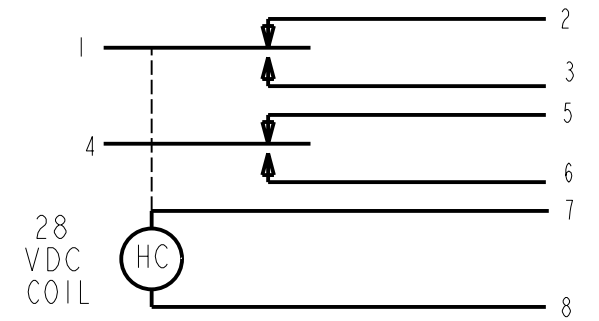
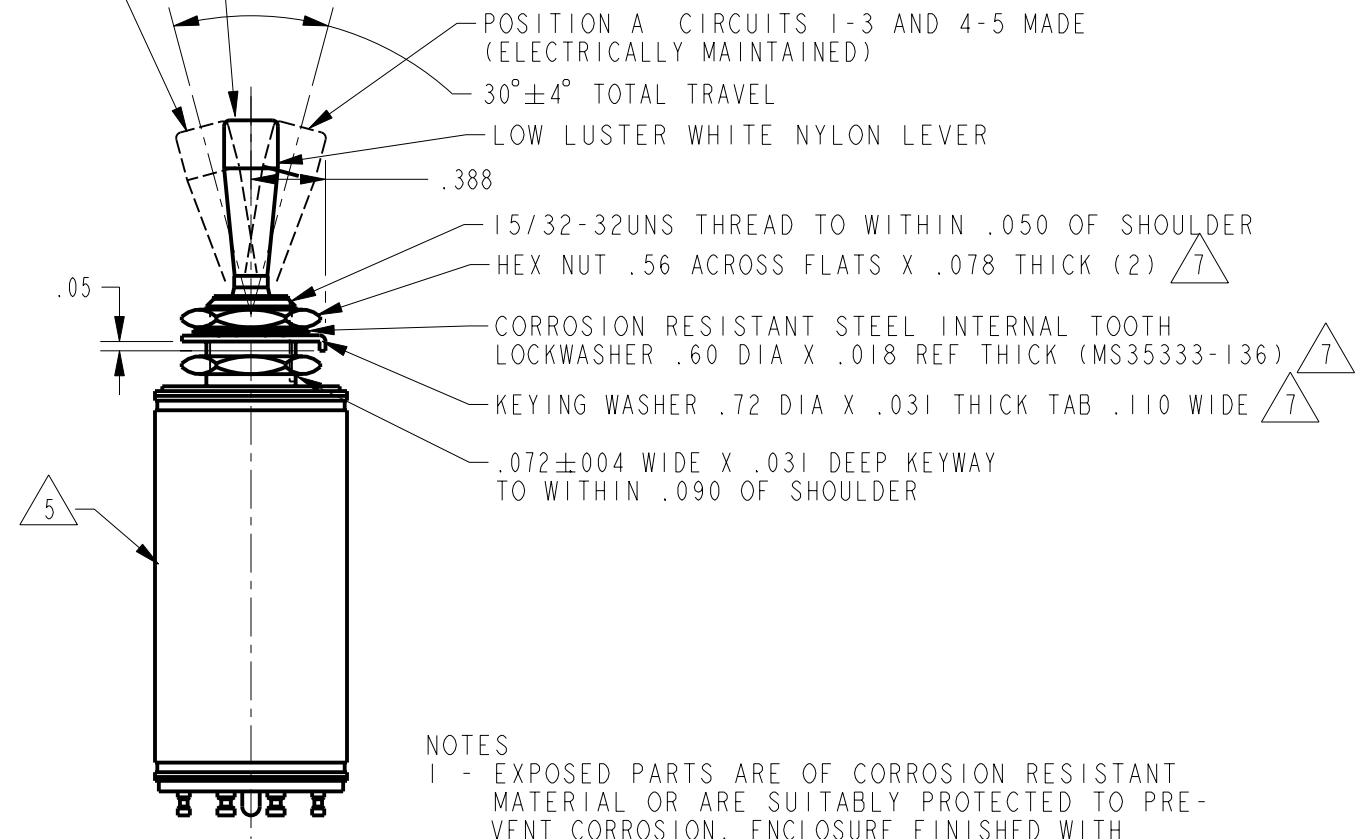
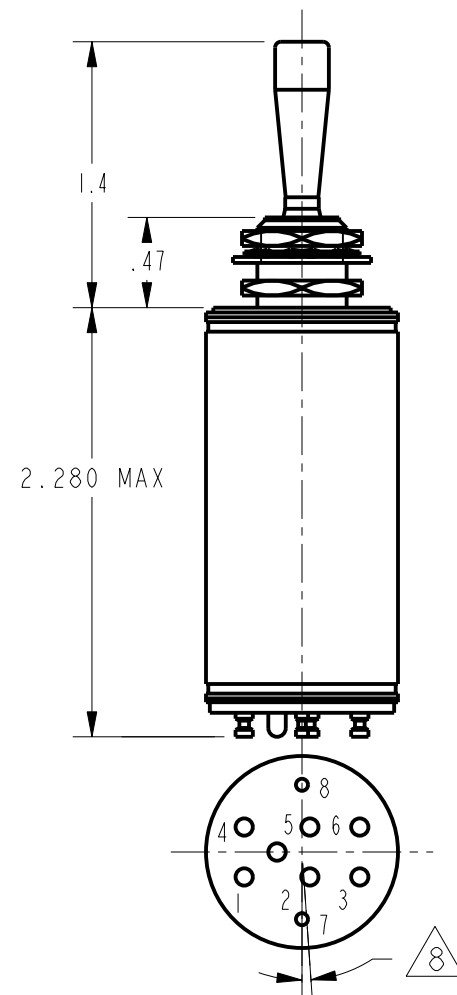
**SWITCH - TOGGLE
(MAGNETIC HOLE-IN)**

CATALOG LISTING

27ET58-T



POSITION B CIRCUITS 1-2 AND 4-5 MADE
(MECHANICALLY MAINTAINED)
POSITION C CIRCUITS 1-2 AND 4-6 MADE
(ELECTRICALLY MAINTAINED)

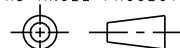


CIRCUIT DIAGRAM
(MECHANICALLY MAINTAINED
POSITION B)

- 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 - HARDWARE MAY BE FURNISHED UNASSEMBLED PER MIL-S-5594
 - 8 - TERMINALS 7 AND 8 ARE PARALLEL TO KEYWAY WITHIN $\pm 4^\circ$
 - 9 - LEVER FLAT ARE PARALLEL TO KEYWAY WITHIN $\pm 4^\circ$

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



CHARACTERISTICS 3

ELECTRICAL DATA

CONTACT ARRANG
S P D T (2)

SOLENOID RATING AT 20°C

STEAD STATE LIMITS-----: 20-29 VDC

HOLD IN-----15 VDC

DROP OUT ----- 0-15 VDC

COIL RESISTANCE ----- 220 OHM MIN

COIL RESISTANCE=====220 OHM MIN
OPERATING FORCE=====7 LBS MAX

OPERATING FORCE ----- 7 LBS MAX
OVERRIDE FORCE ----- 10 LBS MAX

OVERRIDE FORCE -----: 10 LBS MAX
AT 30 VDC

	RATINGS IN AMPHERES
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VOLTAGE	SEA LEVEL	65,000 FT
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VOLTAGE	SEA LEVEL	65,000 FT
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	INRUSH	RES	IND	MOTOR	INRUSH	RES	IND	MOTOR
28 VOLTS DC		7	2			5	1.5	

28 VOLTS DC		1	2			5	1.5

SCALE	FULL
-------	------

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) $\pm .030$

TWO PLACE (.00) $\pm .015$ THREE PLACE (.000) $\pm .005$

ANGLES	†
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WEIGHT	6
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WEIGHT 

~~ANSI Y14.5M 1982 APPLIES~~