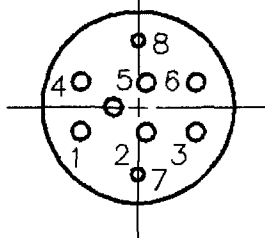
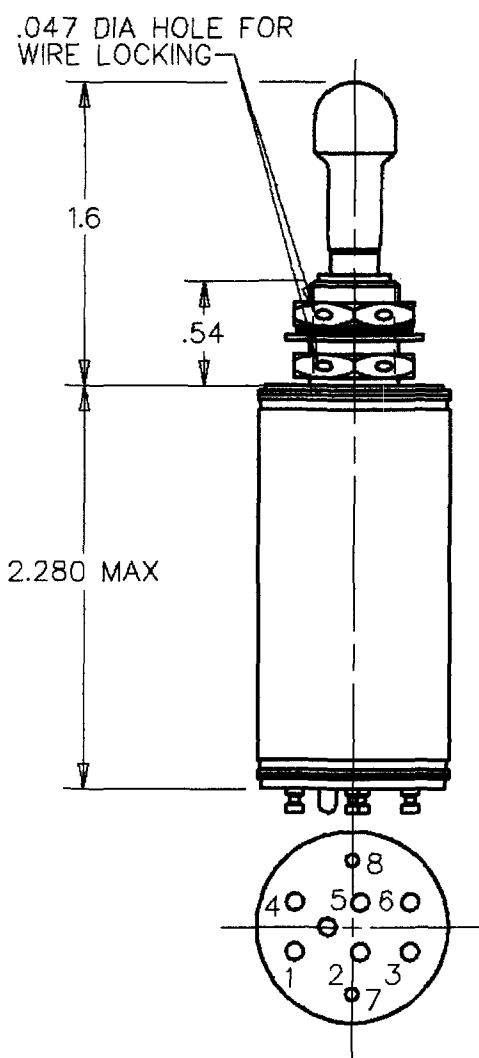
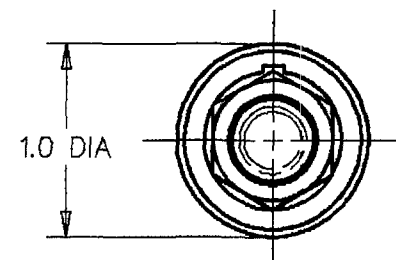


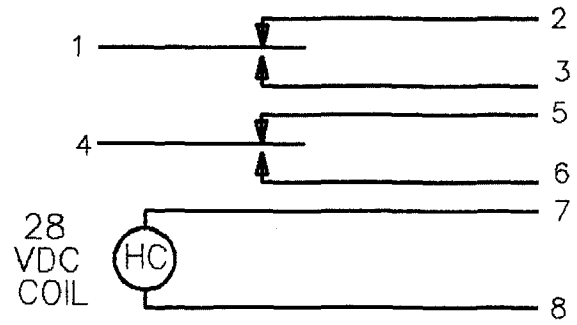
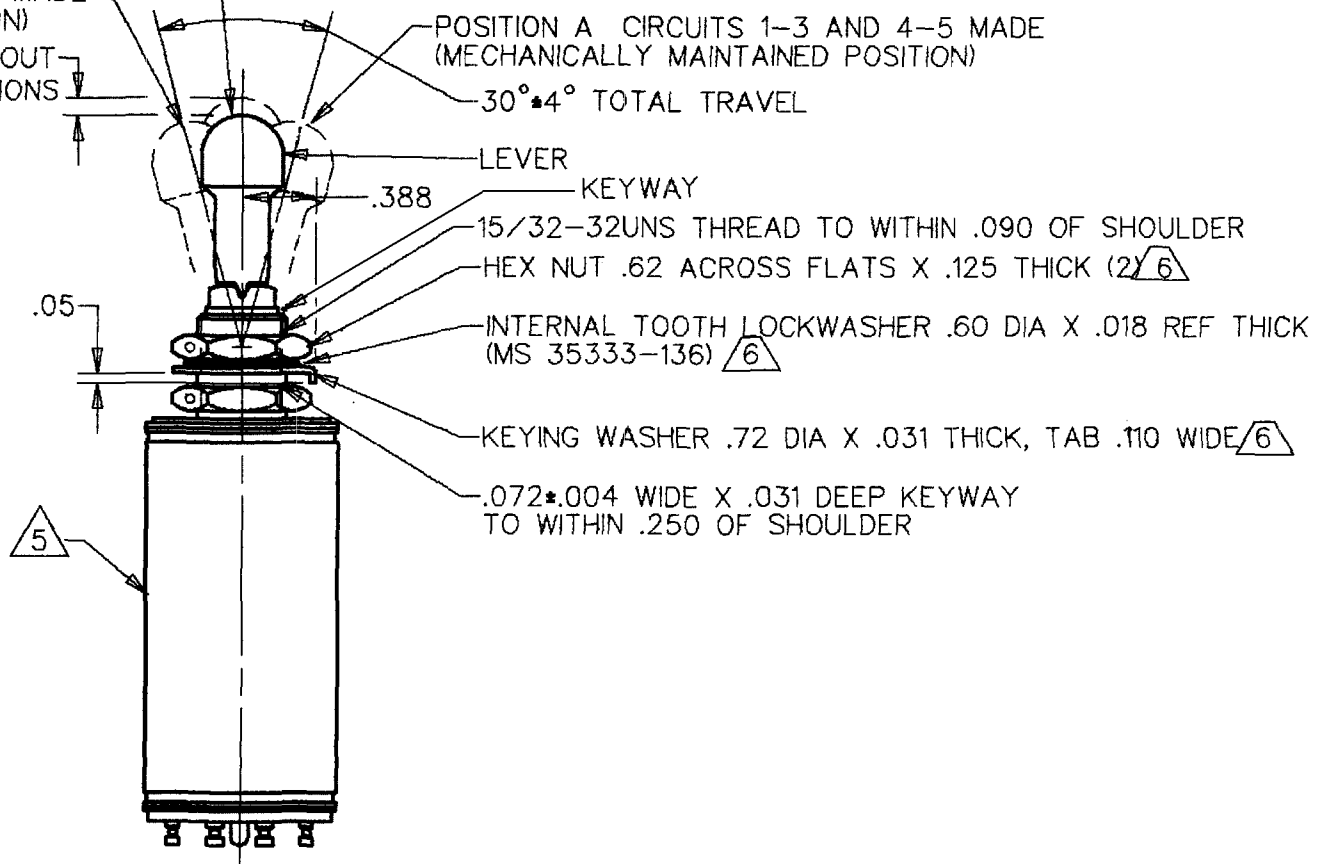
MICRO SWITCH
FREEPORT, ILLINOIS, U. S. A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

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

CATALOG LISTING
27ET127-T-E



POSITION B CIRCUITS 1-2 AND 4-5 MADE
(MECHANICALLY MAINTAINED POSITION)
POSITION C CIRCUITS 1-2 AND 4-6 MADE
(ELECTRICALLY MAINTAINED POSITION)
.090 APPROX PULLOUT
TO CHANGE POSITIONS



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 - 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 HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

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

ELECTRICAL DATA								
CONTACT ARRANGEMENT S P D T (2)								
VOLTAGE	RATINGS IN AMPHERES							
	SEA LEVEL				65,000 FT			
	INRUSH	RES	IND	MOTOR	INRUSH	RES	IND	MOTOR
28 VOLTS DC		7	2			5	1.5	

SCALE	FULL
DO NOT SCALE PRINT	
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±	
ONE PLACE	(.01) ±.030
TWO PLACES	(.00) ±.015
THREE PLACES	(.000) ±.005
ANGLES	±
RAW MATERIAL-COMMERCIAL STANDARD	
THIRD ANGLE PROJECTION	
WEIGHT	6 OZ MAX

27ET127-T-E
PAGE 1 OF 1
RELEASE NO. PR-14044

M
DRAWING NUMBER
5

REVISIONS

A	CO61410	
B	CO62277	
C	CO95336	

FORMTEK
DRAWN
K A G
6 MAY 87
CHECK
MAM
21 JUL 87