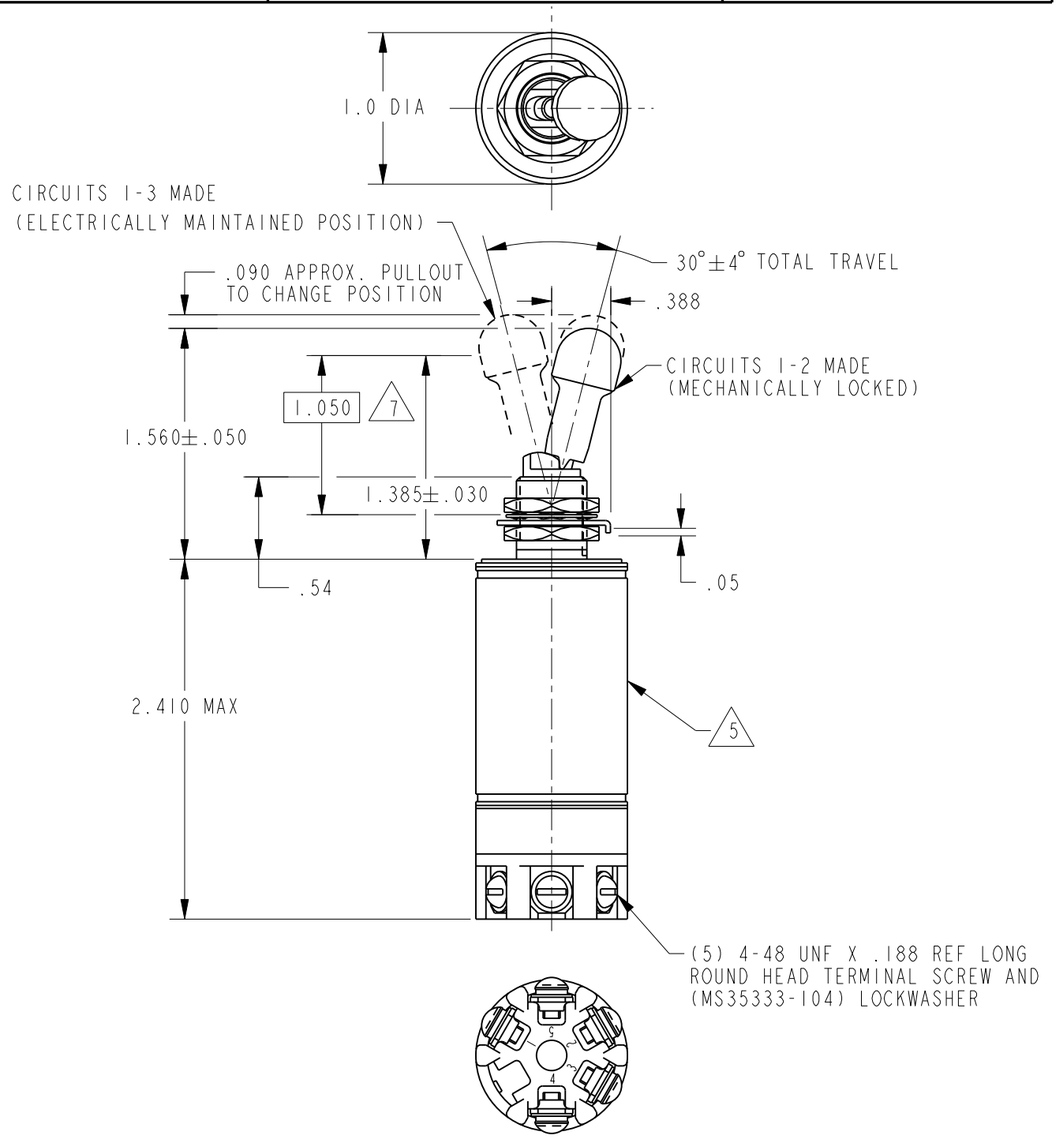
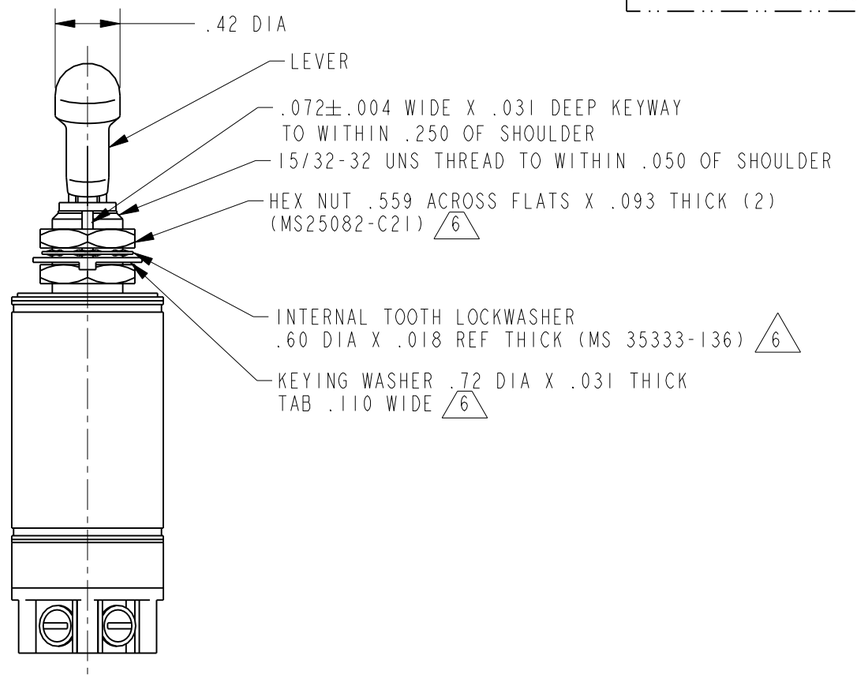
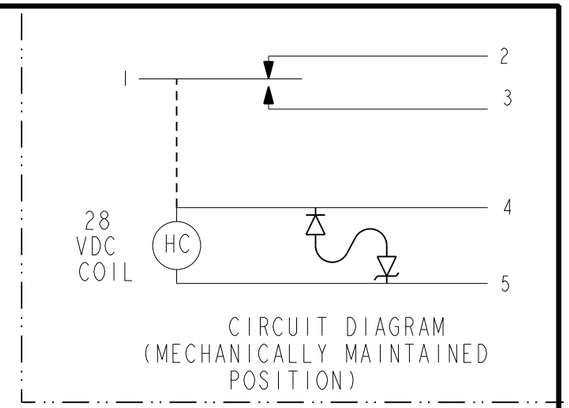
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - TOGGLE (MAGNETIC HOLD-IN)

CATALOG LISTING
25ET116-S-G







CIRCUIT DIAGRAM
(MECHANICALLY MAINTAINED POSITION)

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
7 FORCE TO BE APPLIED AT THIS POINT IN A DIRECTION PERPENDICULAR TO THE LEVER LONGITUDINAL AXIS

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT 6.0 OZ MAX

ANSI Y14.5M-1982 APPLIES

CHARACTERISTICS 3

SOLENOID RATING AT 20°C

STEADY STATE LIMITS ------ 20-29 VDC
HOLD IN ---------- 15 VDC
DROP OUT ---------- 1-15 VDC
COIL RESISTANCE -------- 220 OHM MIN
OVERRIDE FORCE AT 30 VDC ---- 10 LB MAX
AT 17 VDC --- 93 LB MIN 7

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

VOLTAGE	RATINGS IN AMPERES							
	SEA LEVEL				65,000 FT			
	INRUSH	RES	IND	MOTOR	INRUSH	RES	IND	MOTOR
28 VOLTS DC		4	3	4		4	2.5	4

CATALOG LISTING 25ET116-S-G
ISSUE 8
PAGE 1 OF 1

REVISIONS				
		CHECK		
A	205709			
	CSL 31 MAY 02			
B	0007597			
	SWO7AP 16 SEP 04			
C	0040079			
	MPH 03JUN08			
		CHECK		
			31 MAY 02	
		CHECK		SAV
			31 MAY 02	
		DRAWN		C S L
			31 MAY 02	

PTC/CAD 2D

REPLACES X75429-ET
RELEASE NO. PR-11409