

PTC/CAD 2D

C S L 31 MAY 02

DRAWN

25ET61-S

CATALOG LISTING

25ET61-S

8

ISSUE

31 MAY 02

CHECK

31 MAY 02

SAV

31 MAY 02

CHECK

31 MAY 02

REVISIONS

A 205709

CSL

31 MAY 02

CHECK

31 MAY 02

SAV

31 MAY 02

CHECK

31 MAY 02

REPLACES

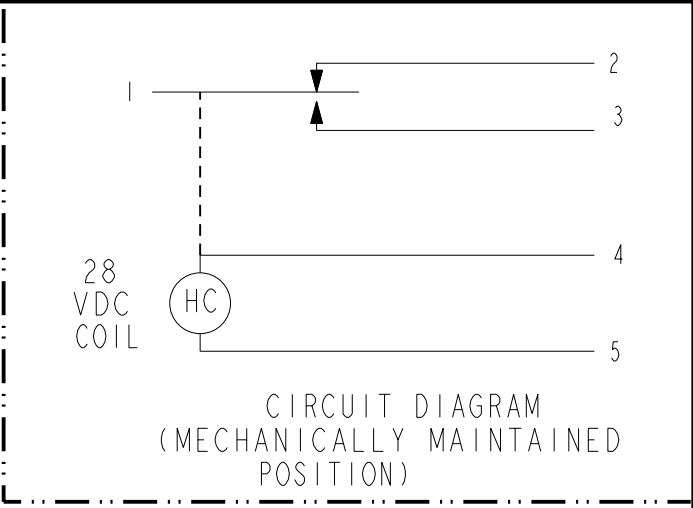
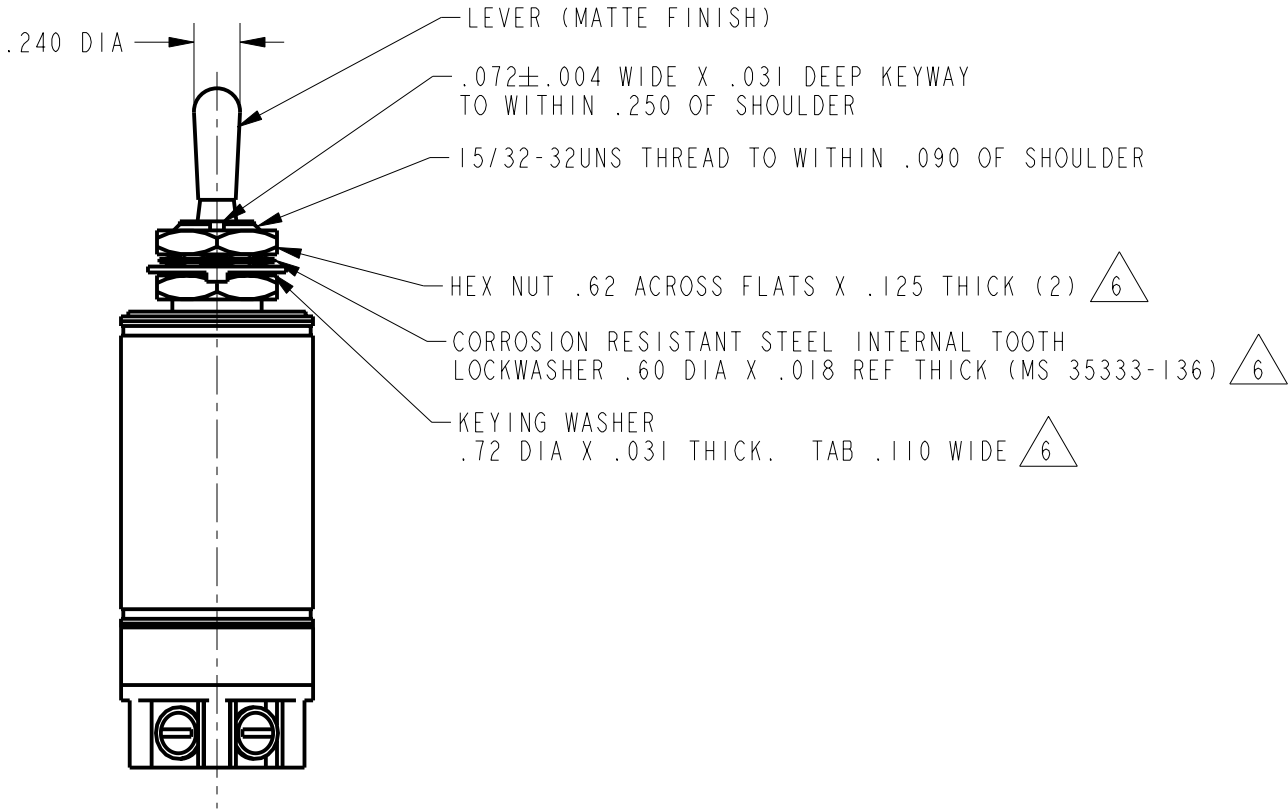
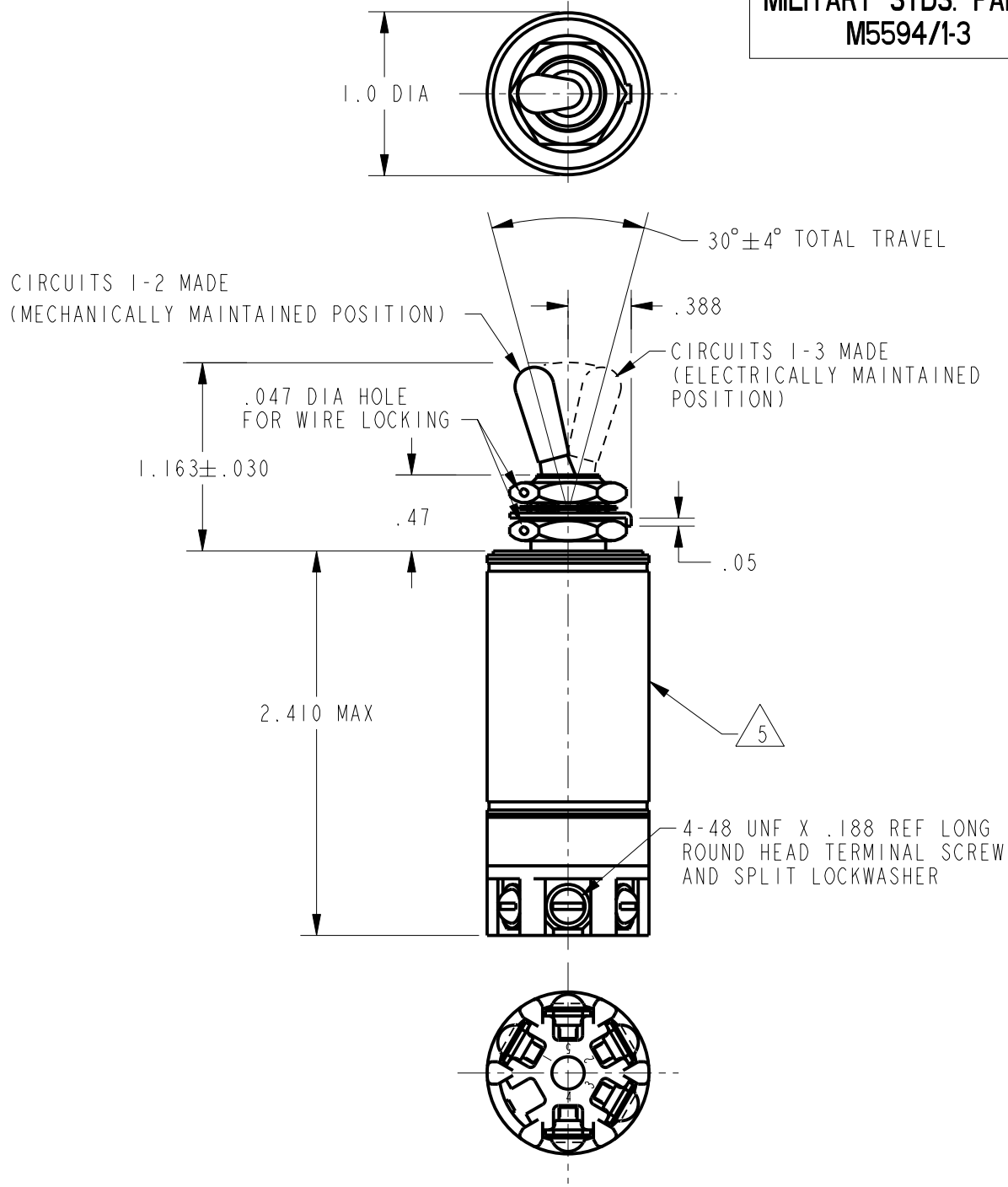
PR-4179

PAGE 1 OF 1

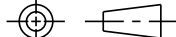
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - TOGGLE
(MAGNETIC HOLD-IN)

CATALOG LISTING
25ET61-S
MILITARY STDS. PART NO.
M5594/1-3



- 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										THIRD ANGLE PROJECTION 	
CHARACTERISTICS				3		ELECTRICAL DATA				SCALE FULL	
SOLENOID RATING AT 20°C						CONTACT ARRANGEMENT				DO NOT SCALE PRINT	
STEADY STATE LIMITS-----20-29 VDC						S P D T				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
HOLD IN ----- 10 VDC						RATINGS IN AMPERES				ONE PLACE (.0) ±.030	
DROP OUT ----- 0-10 VDC						VOLTAGE		SEA LEVEL		65,000 FT	
COIL RESISTANCE ----- 220 OHM MIN								INRUSH RES IND MOTOR		TWO PLACE (.00) ±.015	
OPERATING FORCE ----- 7 LBS MAX						28 VOLTS DC		4 3 4		THREE PLACE (.000) ±.005	
OVERRIDE FORCE AT 29 VDC----- 10 LBS MAX										ANGLES ±	
										WEIGHT 4.0 OZ MAX	

ANSI Y14.5M-1982 APPLIES