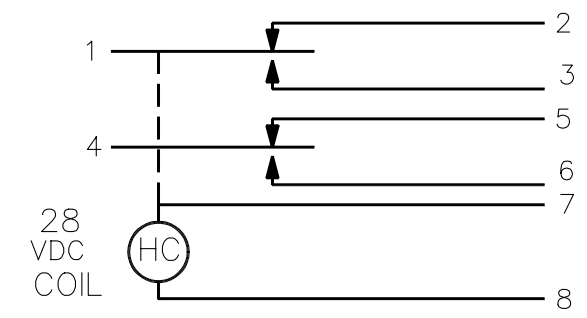
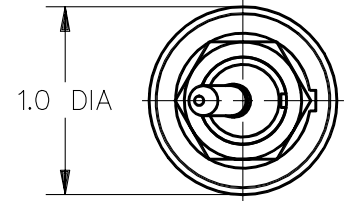


**MICRO SWITCH**  
a Honeywell Division

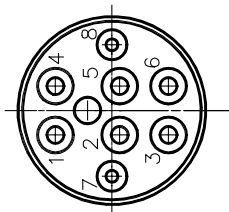
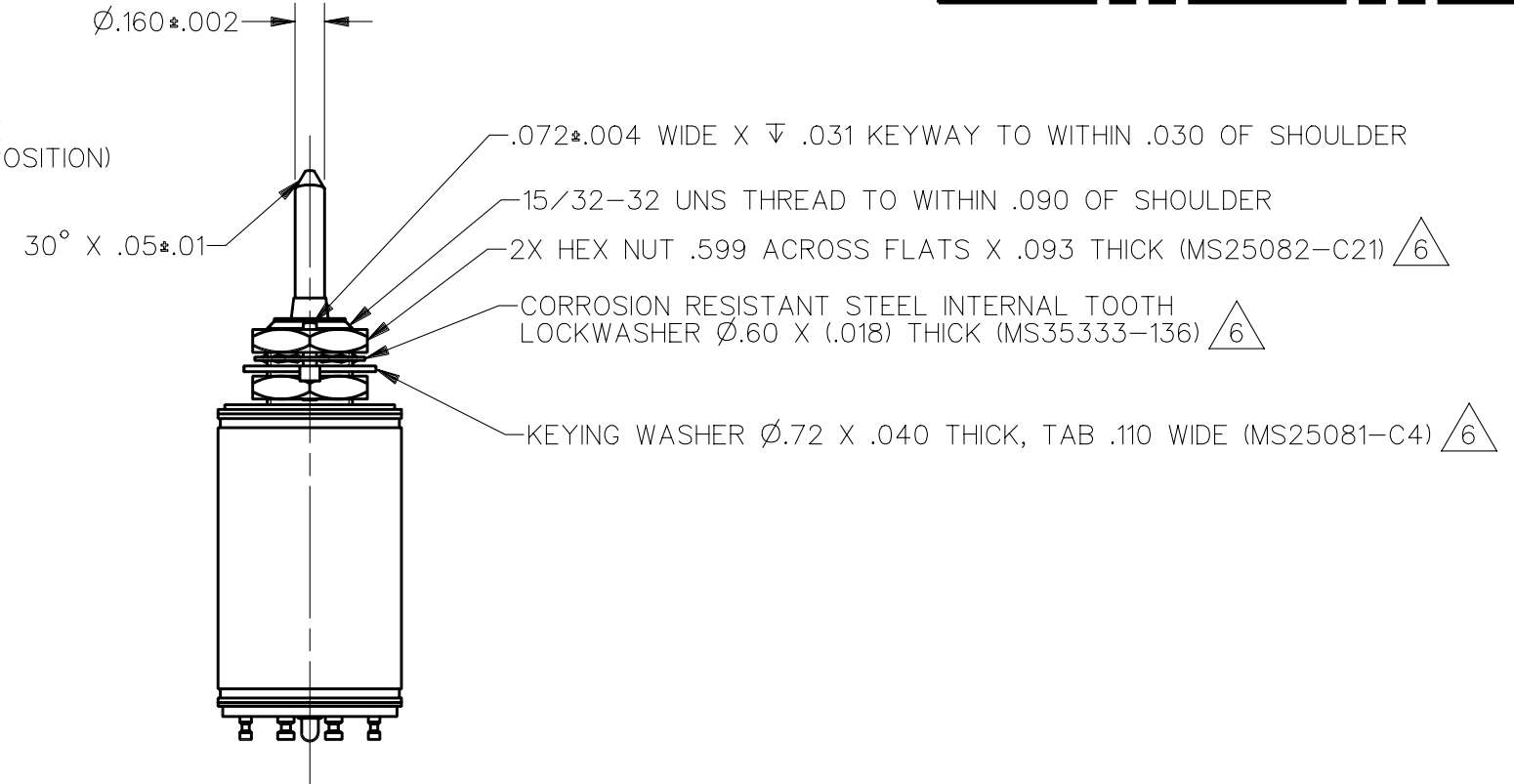
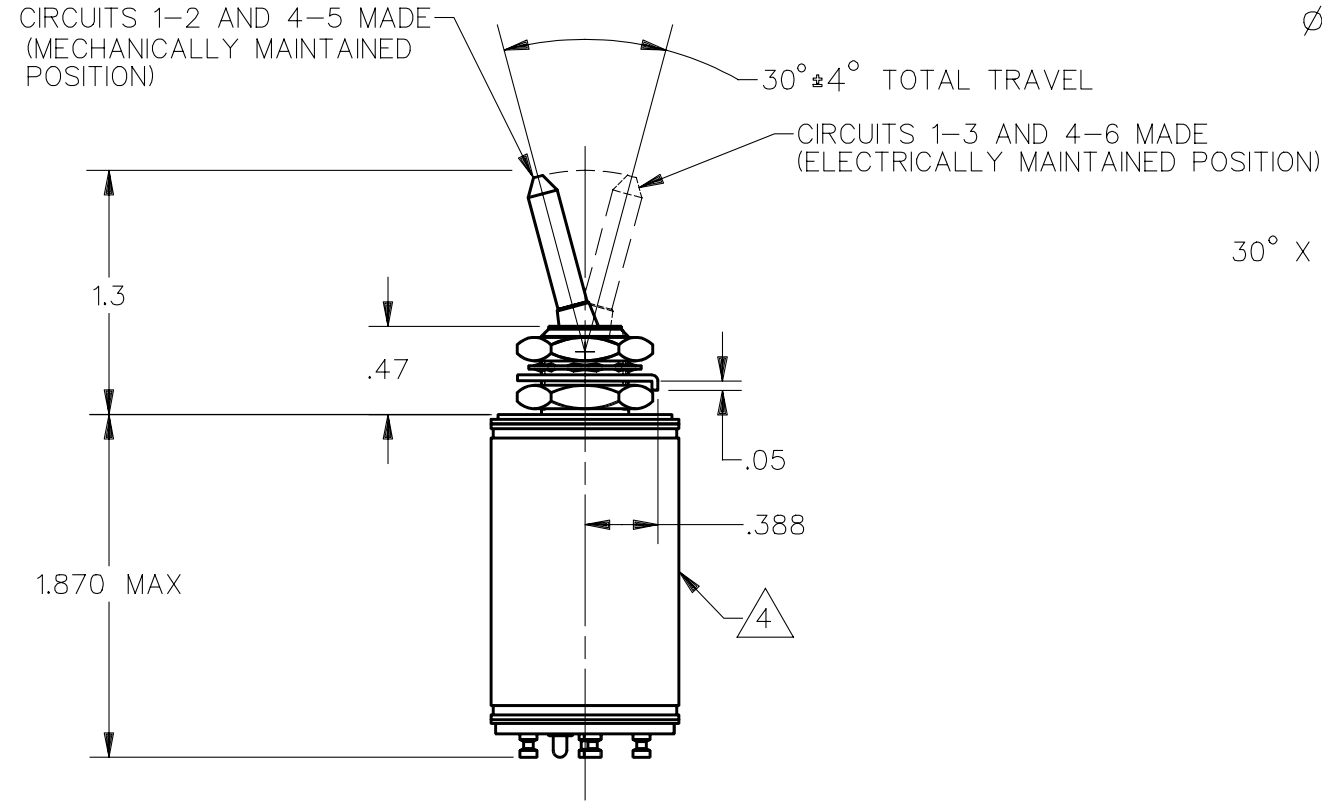
FED. MFG. CODE 91929

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

CATALOG LISTING  
**26ET103-T**



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 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
- 3 - CIRCUITS CAN BE TRANSFERRED MANUALLY. ENERGIZING THE COIL WILL NOT CAUSE TRANSFER OF CIRCUITS
- ④ SWITCH IDENTIFIED WITH: MICRO SWITCH, FEDERAL MANUFACTURING CODE, CATALOG LISTING, CIRCUIT DIAGRAM, AND DATE CODE
- ⑤ SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
- ⑥ HARDWARE MAY BE FURNISHED UNASSEMBLED PER MIL-S-5594

CATALOG LISTING  
 26ET103-T  
 PAGE 1 OF 1  
 RELEASE NO. PR-21979  
 REPLACES  
 ISSUE  
 4  
 CHECK  
 REVISIONS  
 A RELEASE PR21979  
 K D R  
 29 JAN 96  
 B C082958  
 GLH  
 22 MAY 97  
 CHECK  
 1 FEB 96  
 J A F  
 CHECK  
 29 JAN 96  
 DDM/CAD  
 DRAWN  
 K D R

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 ②		ELECTRICAL DATA	
SOLENOID RATING AT 20°C		CONTACT ARRANGEMENT 2X S P D T	
STEADY STATE LIMITS --- 20-29 VDC		RATINGS IN AMPHERES	
HOLD IN --- 15 VDC		VOLTAGE	SEA LEVEL
DROP OUT --- 0-15 VDC			65,000 FT
OPERATING FORCE --- 7 LBS MAX		28 VOLTS DC	INRUSH RES IND MOTOR INRUSH RES IND MOTOR
COIL RESISTANCE --- 460 OHM MIN			4 2.5 4 4 2.0 4
		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 4.0 OZ MAX	

ANSI Y14.5M-1982 APPLIES

**MICROSWITCH**  
a Honeywell Division

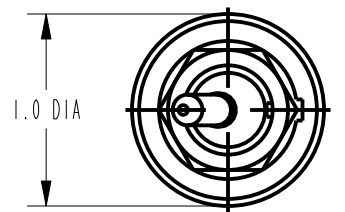
FED. MFG. CODE 91929

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

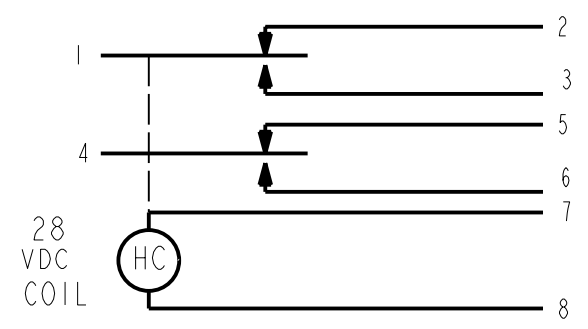
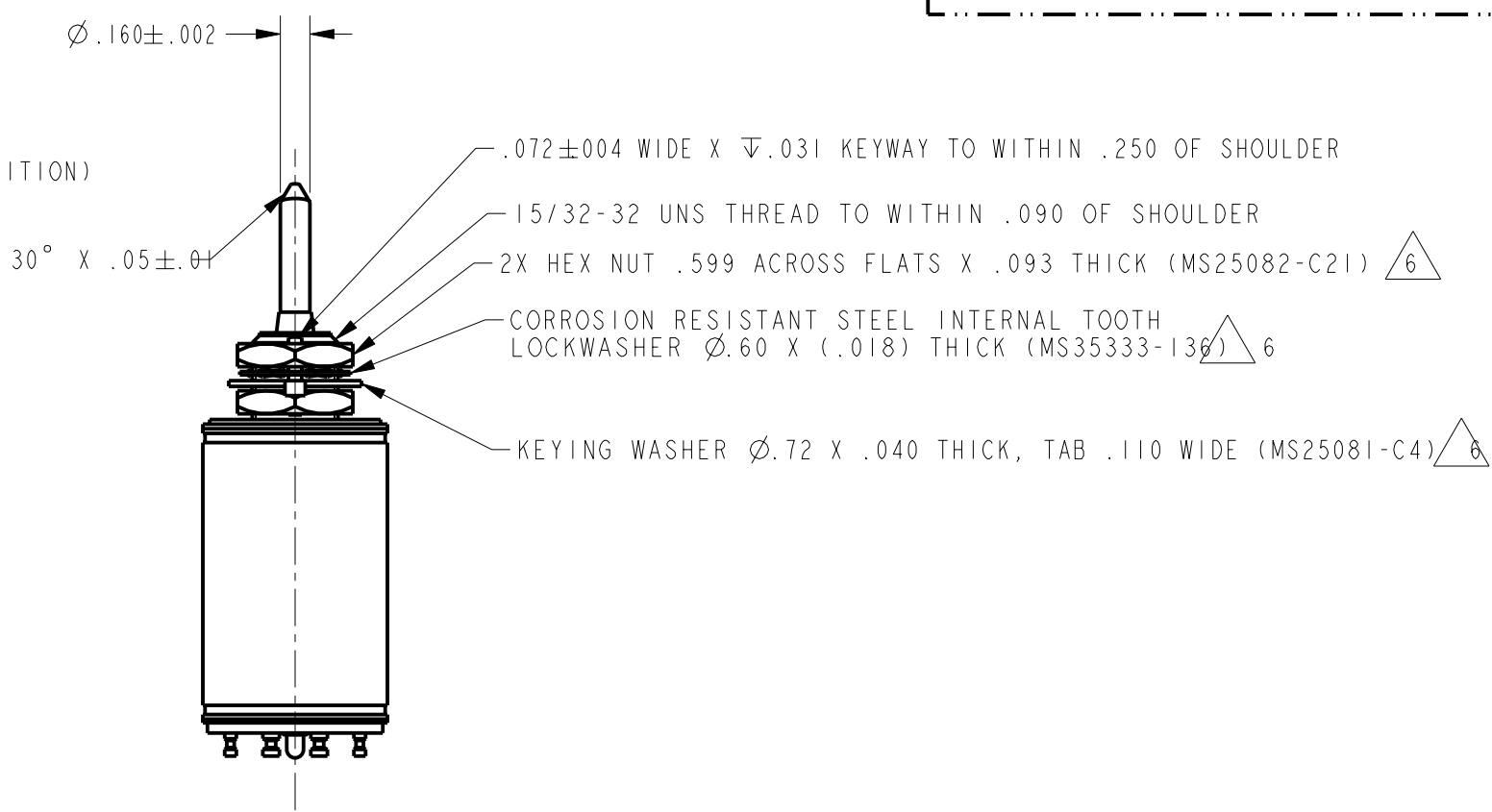
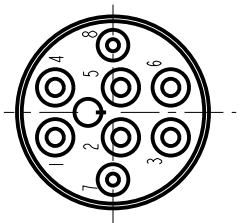
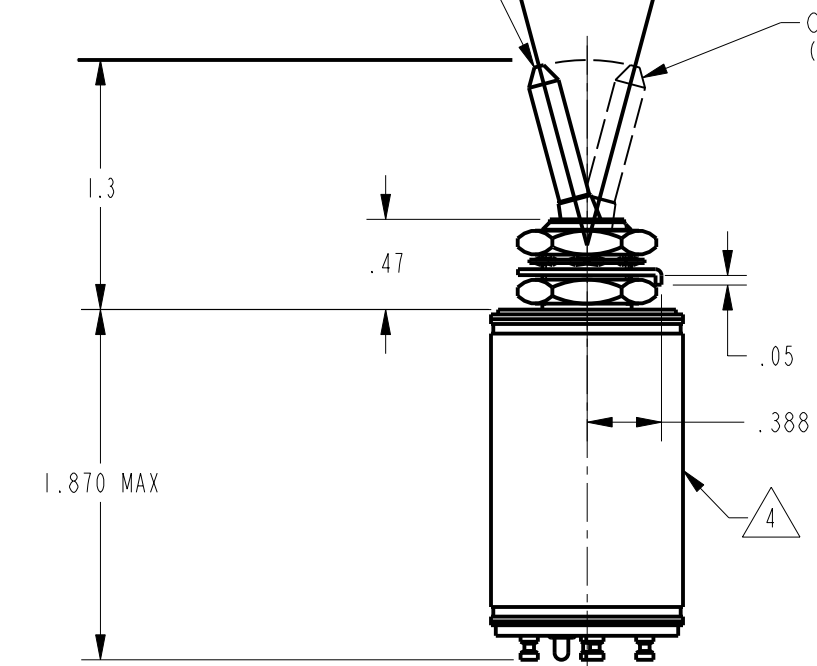
CATALOG LISTING

**26ET103-T**

26ET103-T  
 CATALOG LISTING  
 PAGE 1 OF 1  
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 ISSUE 5  
 REVISIONS  
 A 202684 JAH 29MAR01  
 CHECK  
 29MAR01  
 SAV  
 CHECK  
 29MAR01  
 DRAWN  
 PTC/CAD 2D JAH 29MAR01



CIRCUITS 1-2 AND 4-5 MADE (MECHANICALLY MAINTAINED POSITION)  
 30° ± 4° TOTAL TRAVEL  
 CIRCUITS 1-3 AND 4-6 MADE (ELECTRICALLY MAINTAINED POSITION)



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
- $\triangle$  2 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
- 3 - CIRCUITS CAN BE TRANSFERRED MANUALLY. ENERGIZING THE COIL WILL NOT CAUSE TRANSFER OF CIRCUITS
- $\triangle$  4 SWITCH IDENTIFIED WITH: MICRO SWITCH, FEDERAL MANUFACTURING CODE, CATALOG LISTING, CIRCUIT DIAGRAM, AND DATE CODE
- 5 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
- $\triangle$  6 HARDWARE MAY BE FURNISHED UNASSEMBLED PER MIL-S-5594

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CHARACTERISTICS $\triangle$ 2	ELECTRICAL DATA	SCALE	FULL
SOLENOID RATING AT 20° C STEADY STATE LIMITS — 20-29 VDC HOLD IN — 15 VDC DROP OUT — 0-15 VDC OVERRIDE FORCE AT 29 VDC 7.5 LB MAX OPERATING FORCE — 7 LBS MAX COIL RESISTANCE — 460 OHM MIN	CONTACT ARRANGEMENT 2X S P D T	DO NOT SCALE PRINT	
	VOLTAGE	RATINGS IN AMPHERES	
		SEA LEVEL	65,000 FT
	INRUSH RES IN MOTOR	INRUSH RES IN MOTOR	
28 VOLTS DC	4 2.5 4	4 2.0 4	
		WEIGHT	4.0 OZ MAX

ANSI Y14.5M-1982 APPLIES