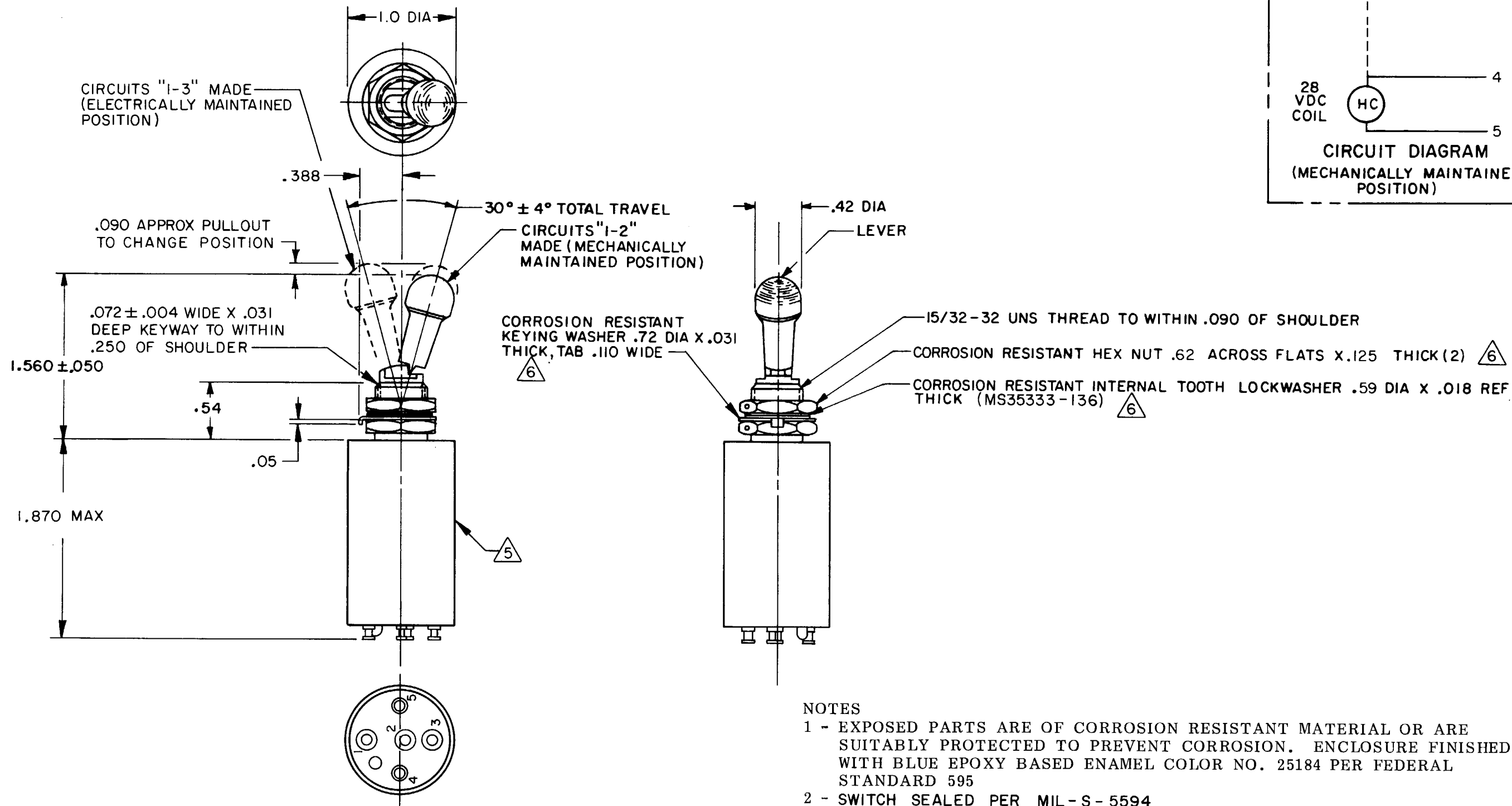
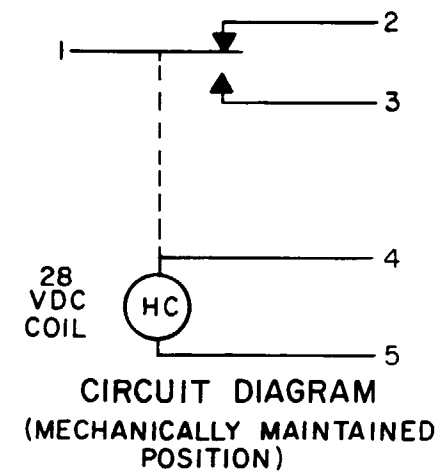


**MICRO SWITCH**  
FREEPORT ILLINOIS U.S.A.  
A DIVISION OF HONEYWELL  
FED. MFG. CODE 91929

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

CATALOG LISTING  
**25ET1-T-F**



**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

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES  
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:

| DIM.         | TOL.   | DIM.   | TOL.   |
|--------------|--------|--------|--------|
| NO PLACES    | 1/64   | 1/16   | 0.003  |
| ONE PLACE    | 0.001  | 0.001  | 0.001  |
| TWO PLACES   | 0.0005 | 0.0005 | 0.0005 |
| THREE PLACES | 0.0001 | 0.0001 | 0.0001 |

DESIGN UNITS: ☐ SI METRIC ☒ US CUSTOMARY

RAW MATERIAL-COMMERCIAL STANDARD MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

WEIGHT 6 OZ. MAX.

**CHARACTERISTICS**

SOLENOID RATING AT 20° C

STEADY STATE LIMITS ----- 20-29 VDC

HOLD IN ----- 10 VDC

DROP OUT ----- 0-10 VDC

OVERRIDE FORCE AT 29 VDC -- 10 LB MAX

COIL RESISTANCE ----- 220 OHM MIN

**ELECTRICAL DATA**

CONTACT ARRANGEMENT  
S P D T

**RATING IN AMPERES**

VOLTAGE

SEA LEVEL

28 VOLTS DC

INRUSH RES IND MOTOR INRUSH RES IND MOTOR

4 3 4 4 2.5 4

# Mouser Electronics

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