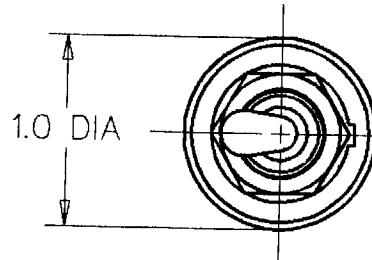


MICRO SWITCH
FREEPORT, ILLINOIS, U. S. A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

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

CATALOG LISTING
25ET1-T



25ET1-T

RELEASER NO. PR-2240-T

REPLACES

M

ISSUE **4** DRAWING NUMBER

REVISIONS
A CAD
MAM
29 OCT 85

26 NOV 85

CHECK

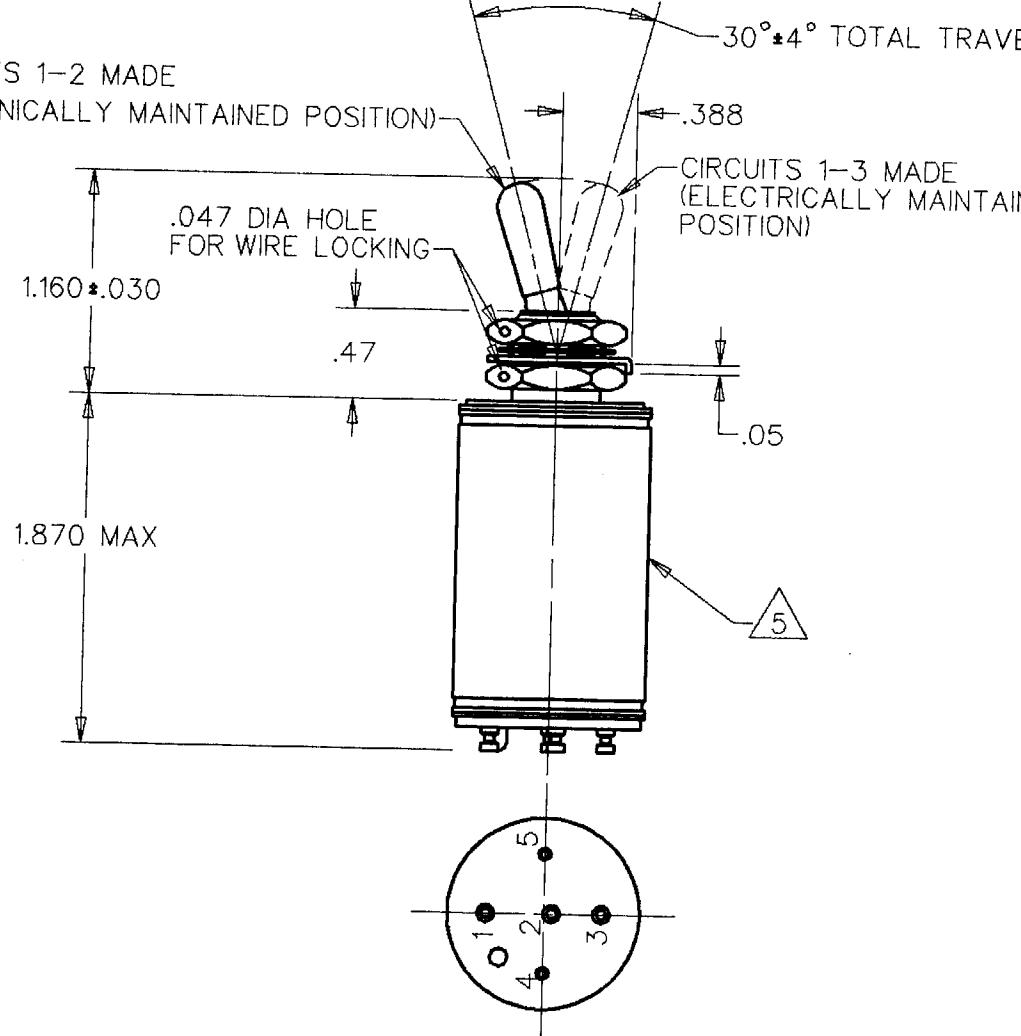
26 NOV 85

CHECK

26 NOV 85

CHECK

CIRCUITS 1-2 MADE
(MECHANICALLY MAINTAINED POSITION)



DDM/CAD

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 ----- 10 VDC

DROP OUT ----- 0-10 VDC

COIL RESISTANCE ----- 220 OHM MIN

OPERATING FORCE ----- 7 LBS MAX

OVERRIDE FORCE AT 29 VDC-10 LBS MAX

SCALE **FULL**

DO NOT SCALE PRINT

TOLERANCES

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

ONE PLACE (0.0) \pm .030

TWO PLACES (0.00) \pm .015

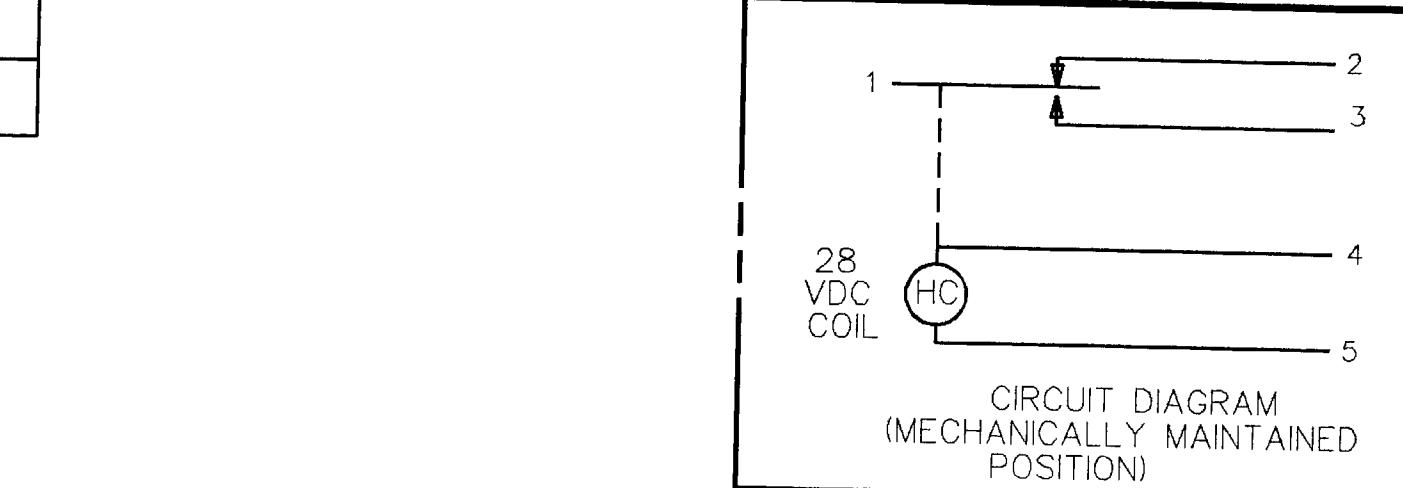
THREE PLACES (0.000) \pm .005

ANGLES \pm

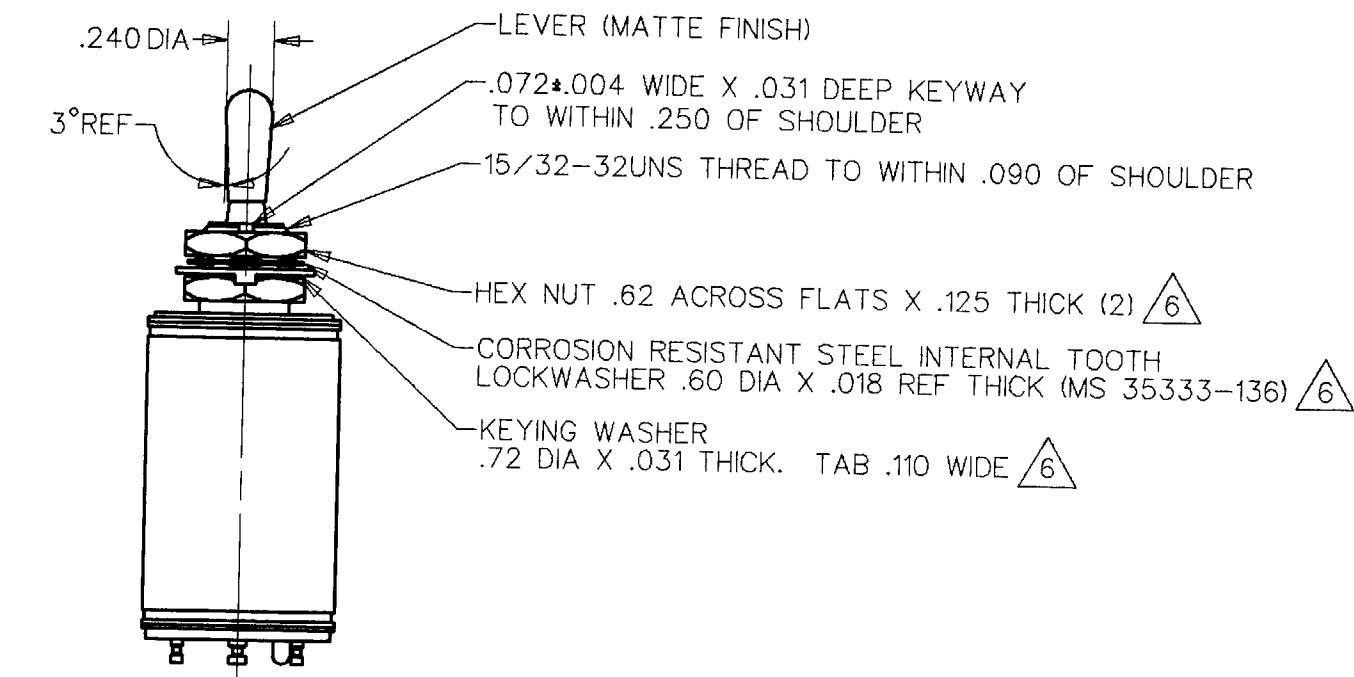
RAW MATERIAL-COMMERCIAL STANDARD

THIRD ANGLE PROJECTION

WEIGHT 4.0 OZ MAX



**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