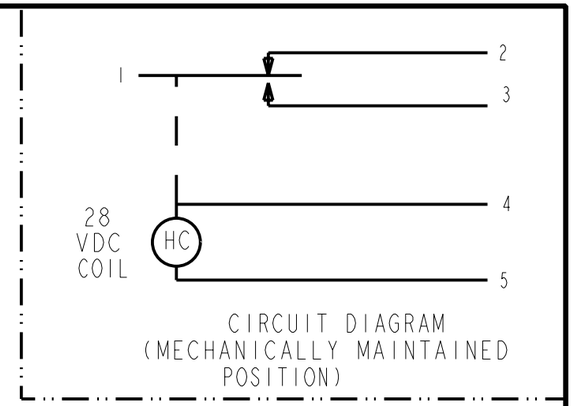
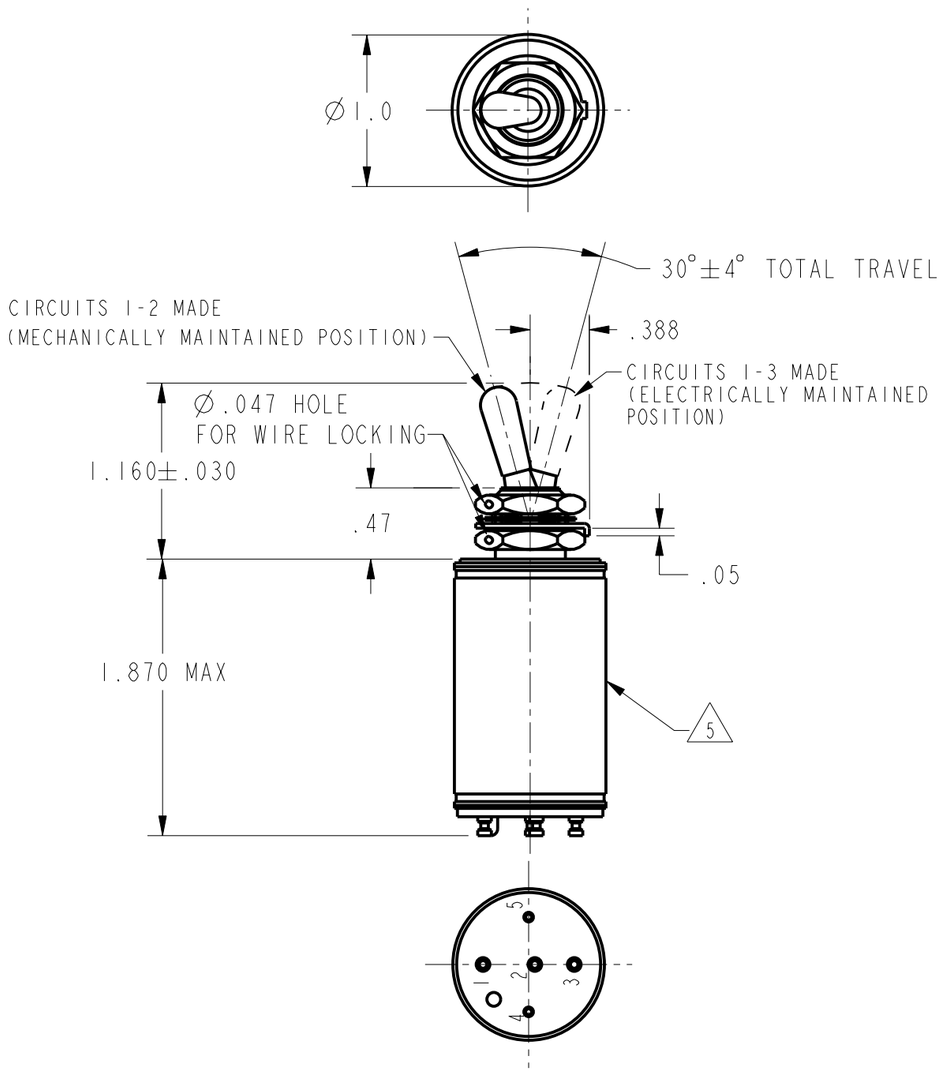
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

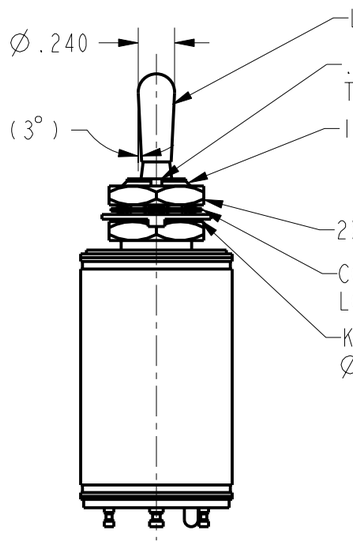
SWITCH - TOGGLE
(MAGNETIC HOLD-IN)

CATALOG LISTING
25ET29-T
CUSTOMER PART NUMBER
1779541-4-H



CIRCUIT DIAGRAM
(MECHANICALLY MAINTAINED POSITION)





LEVER (MATTE FINISH)

.072±.004 WIDE X ↧ .031 KEYWAY
TO WITHIN .250 OF SHOULDER

15/32-32 UNS THREAD TO WITHIN .090 OF SHOULDER

2X HEX NUT .62 ACROSS FLATS X .125 THICK △6

CORROSION RESISTANT STEEL INTERNAL TOOTH
LOCKWASHER Ø.60 X (.018) THICK (MS 35333-136) △6

KEYING WASHER
Ø.72 X .031 THICK, TAB .110 WIDE △6

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 RANGE IN WHICH THE LEVER WILL BE RELEASED
4 - CIRCUITS CAN BE TRANSFERRED MANUALLY. ENERGIZING THE COIL WILL NOT CAUSE TRANSFRE OF CIRCUITS
△5 CIRCUIT IDENTIFICATION IS SHOWN ON SWITCH
△6 HARDWARE MAY BE FURNISHED UNASSEMBLED PER MIL-S-5594

CHARACTERISTICS △3

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 28 VDC	10 LBS MAX

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

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

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 4.0 OZ MAX

ANSI Y14.5M-1982 APPLIES

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

CATALOG LISTING 25ET29-T
ISSUE 5 | PAGE 1 OF 1
REVISIONS
A 205790 D L T 13 JUN 02
REPLACES -
RELEASE NO. PR-4873
CHECK
13 JUN 02 SAV
CHECK
13 JUN 02 D L T
PTC/CAD 2D
DRAWN

Downloaded from Arrow.com.