

PTC/CAD 2D

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REVISIONS

A 202711

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ISSUE 4

CATALOG LISTING

26ET96-R1-G

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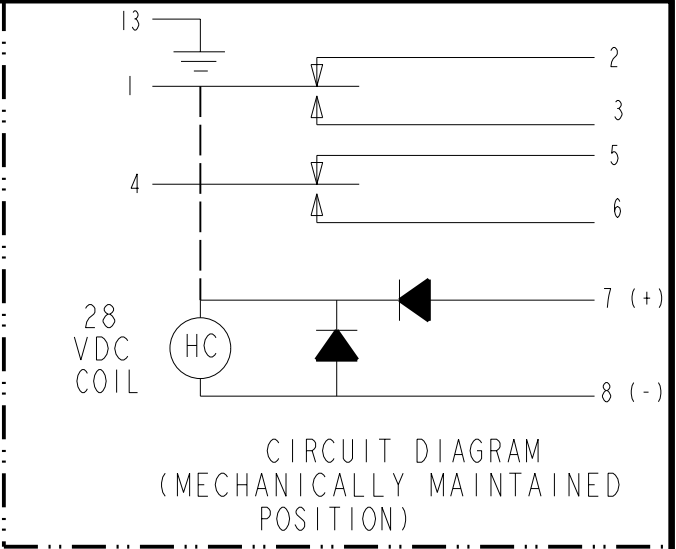
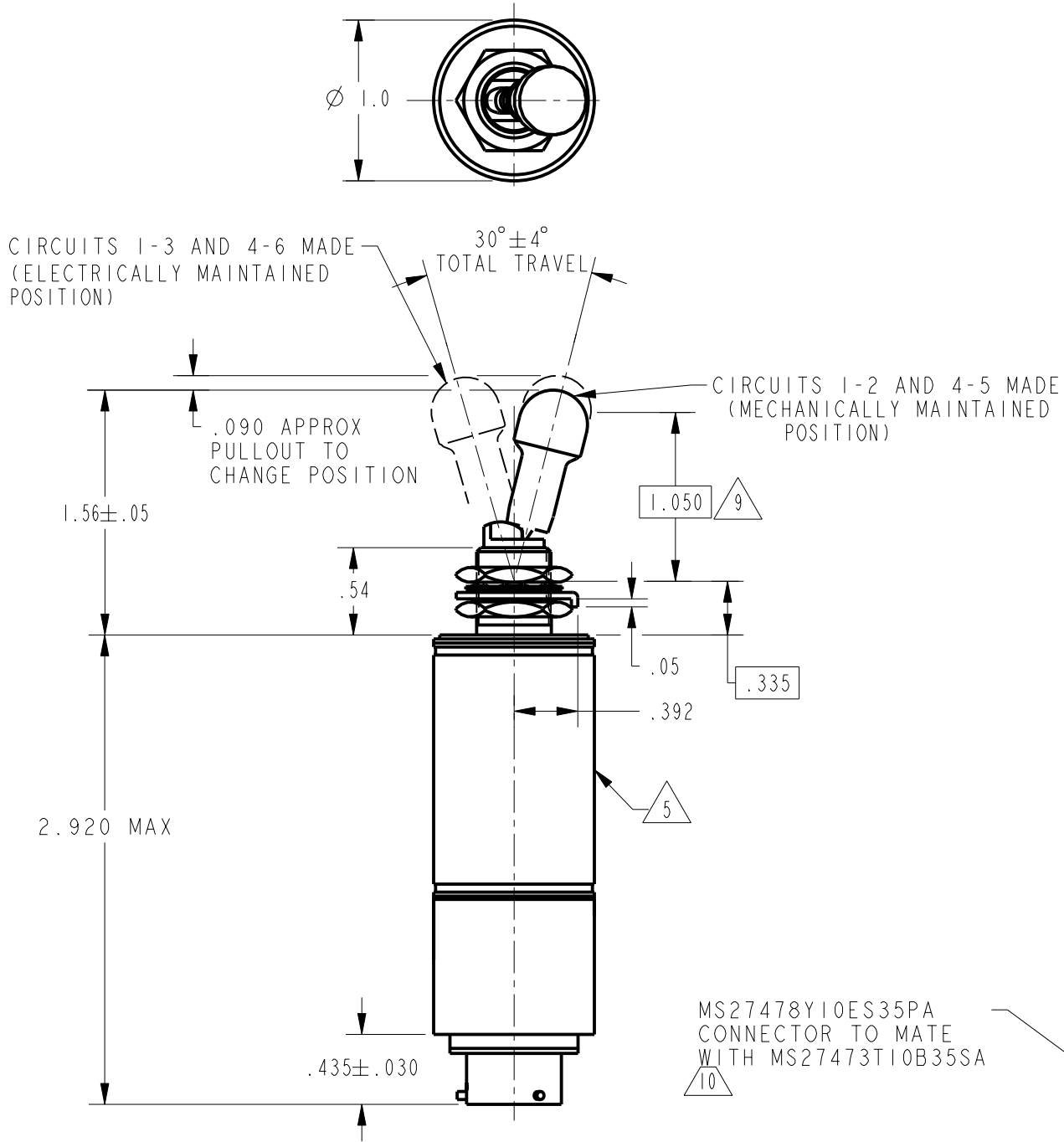
RELEASE NO. PR-23699

REPLACES

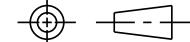


MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH-TOGGLE
(MAGNETIC HOLD-IN)

CATALOG LISTING
26ET96-R1-G



- NOTES
- 1 - EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIAL OR ARE SUITABLY PROTECTED TO PREVENT CORROSION. ENCLOSURE FINISHED WITH BLUE EPOXY BASED ENAMEL COLOR NUMBER 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 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
 - 7 - THE DIODES ARE JANTXV TYPE AND LIMIT THE EMI: SPIKES (TRANSIENTS OF DURATION LESS THAN 500 MICRO SECONDS) GENERATED BY THE SWITCH COIL SHALL NOT EXCEED +42 VOLTS OR -14 VOLTS ABSOLUTE
 - 8 - HARDWARE MAYBE FURNISHED UNASSEMBLED PER MIL-S-5594
 - 9 - FORCE TO BE APPLIED AT THIS POINT IN A DIRECTION PERPENDICULAR TO THE LEVER LONGITUDINAL AXIS
 - 10 - POLARIZING KEY IN LINE WITH KEYWAY WITHIN $\pm 10^{\circ}$

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°					CONTACT ARRANGEMENT					DO NOT SCALE PRINT								
STEADY STATE LIMITS ——— 20-30 VDC					2X S P D T					UNLESS OTHERWISE SPECIFIED TOLERANCES ARE								
NOLD IN ————— 15 VDC					RATINGS IN AMPHERES					ONE PLACE (.0) ±.030								
DROP OUT ————— 0.5-15 VDC										TWO PLACE (.00) ±.015								
OVERRIDE FORCE AT 30 VDC  — 2.5-10 LB					VOLTAGE		SEA LEVEL			65,000 FT			THREE PLACE (.000) ±.005					
OPERATING FORCE  — 7 LBS MAX													ANGLES ±					
COIL RESISTANCE ————— 220 OHM MIN					28 VDC		RES		IND		MOTOR		RES		IND		MOTOR	
PULL TO UNLOCK ————— 3-5 LBS							4		2.5		4		4		2.0		4	

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