

PTC/CAD 3D

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RELEASE NO. 200191

REPLACES

38HM76

CATALOG LISTING

38HM76

ISSUE

2

M

CATALOG LISTING

MICRO SWITCH
a Honeywell Division

FED. MFG. CODE 91929

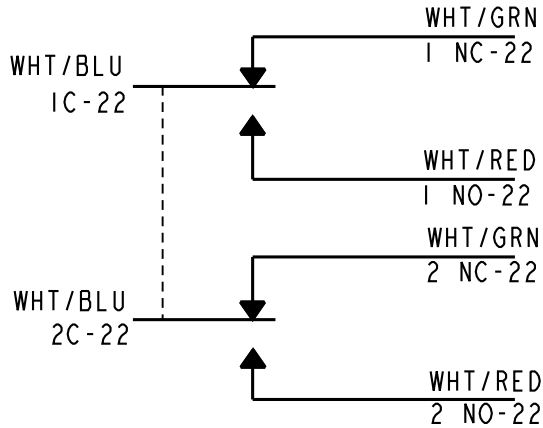
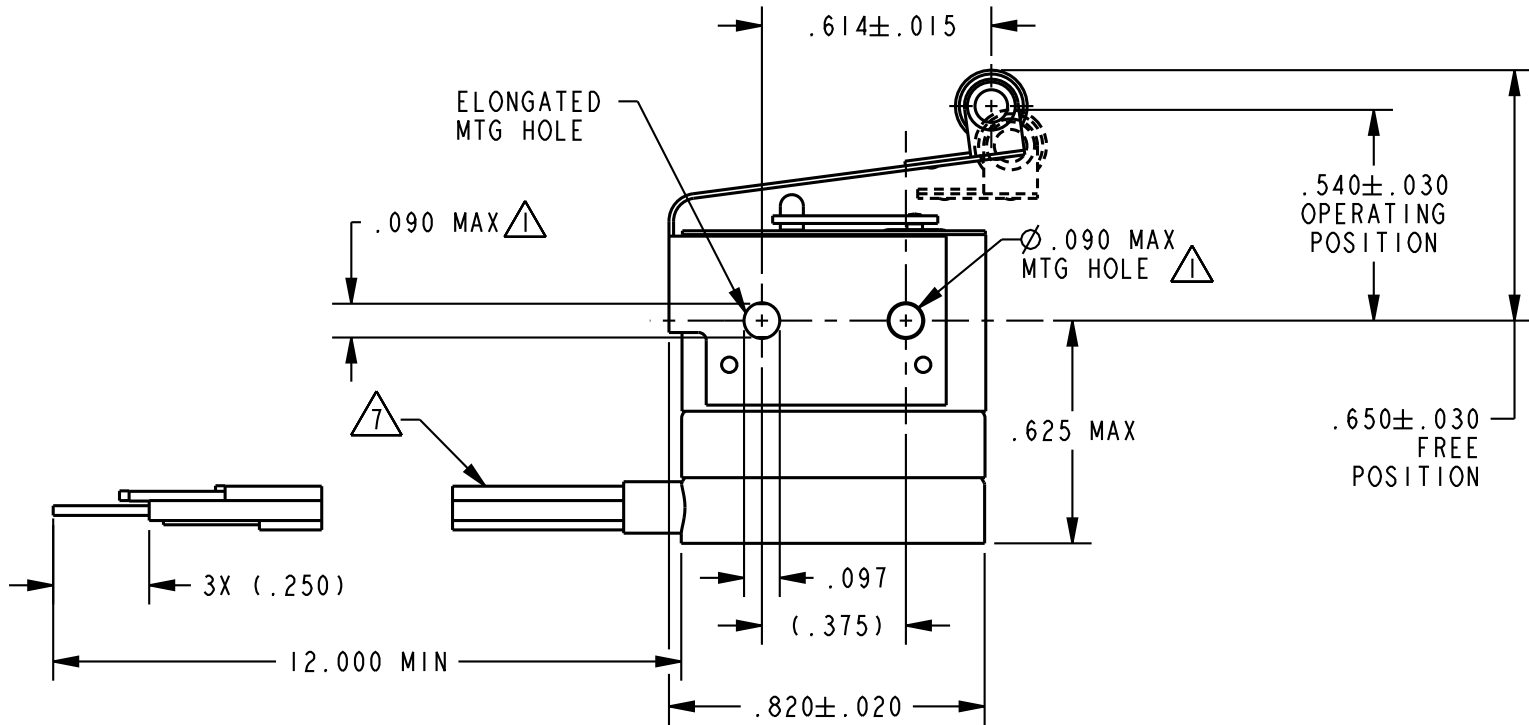
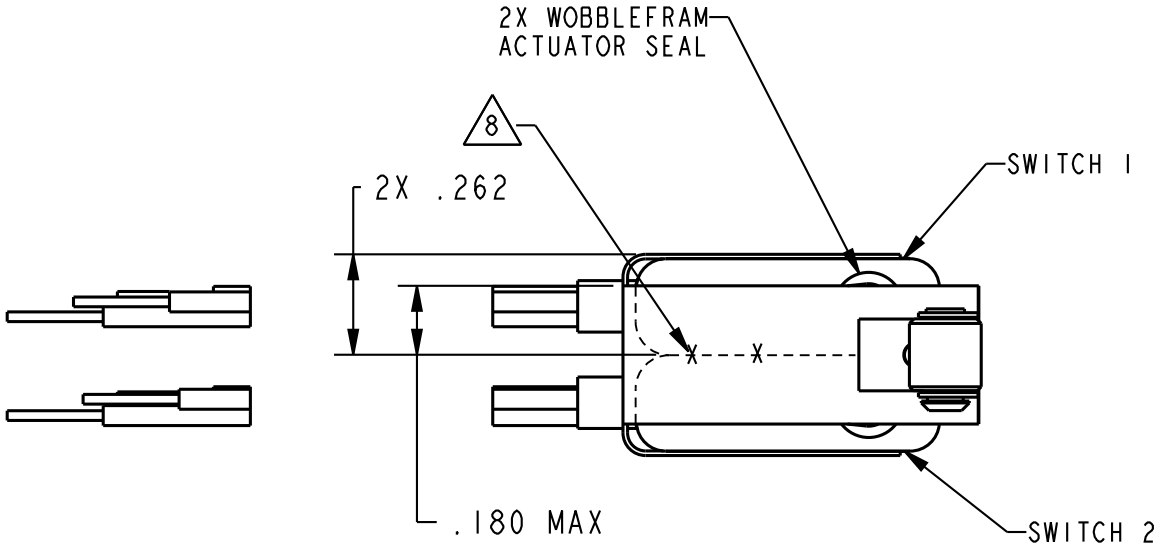
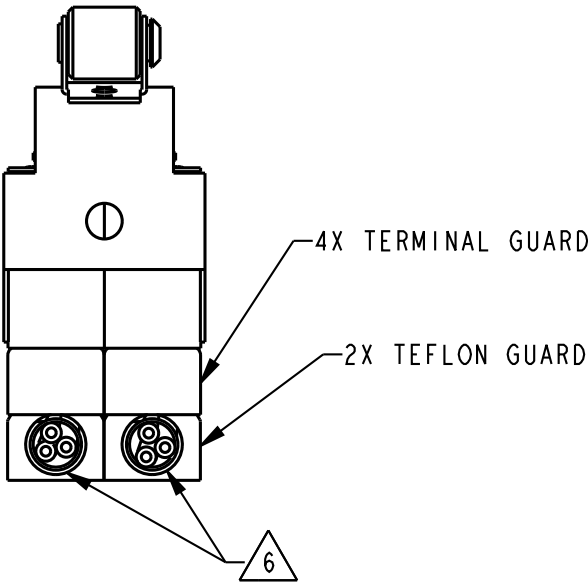
SWITCH - ASSEMBLY

CATALOG LISTING


38HM76

NOTES

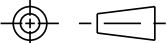
- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF $\varnothing .087$ MAX ON $.375 \pm .002$ CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -85°F TO $+250^{\circ}\text{F}$ (DOWN TO -300°F) IF WIRE LEADS ARE NOT FLEXED)
- 3 - 2X HERMETICALLY SEALED BASIC SWITCHES (METAL TO METAL, GLASS TO METAL)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 - DO NOT APPLY MORE THAN 1 1/2 INCH LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 6 TERMINAL AREA EMBEDDED WITH EPOXY CASTING MATERIAL
- 7 6X WIRE LEADS PER MIL-W-22759/42-22
- 8 APPROX WELD LOCATIONS
- 9 DIFFERENTIAL TRAVEL IS WORST CASE, FROM THE LOWEST OPERATING POINT TO THE HIGHEST RELEASE POINT, OF THE TWO BASIC SWITCHES



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CHARACTERISTICS	ELECTRICAL DATA		
OPERATING FORCE-----15 OZ MAX	CONTACT ARRANGEMENT 2X S P D T		
RELEASE FORCE-----2 OZ MIN	LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
DIFFERENTIAL TRAVEL  ----- .040 MAX	SEA LEVEL 70,000 FT 28 VDC	2 AMP	4 AMP
OVERTRAVEL----- .025 MIN			

THIRD ANGLE PROJECTION



SCALE 2 : 1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	$\pm .030$
TWO PLACE	(.00)	$\pm .015$
THREE PLACE	(.000)	$\pm .005$
ANGLES		\pm

WEIGHT 2.5 OZ MAX

ANSI Y14.5M-1982 APPLIES

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