

**MICROSWITCH**  
a Honeywell Division




FED. MFG. CODE 91929

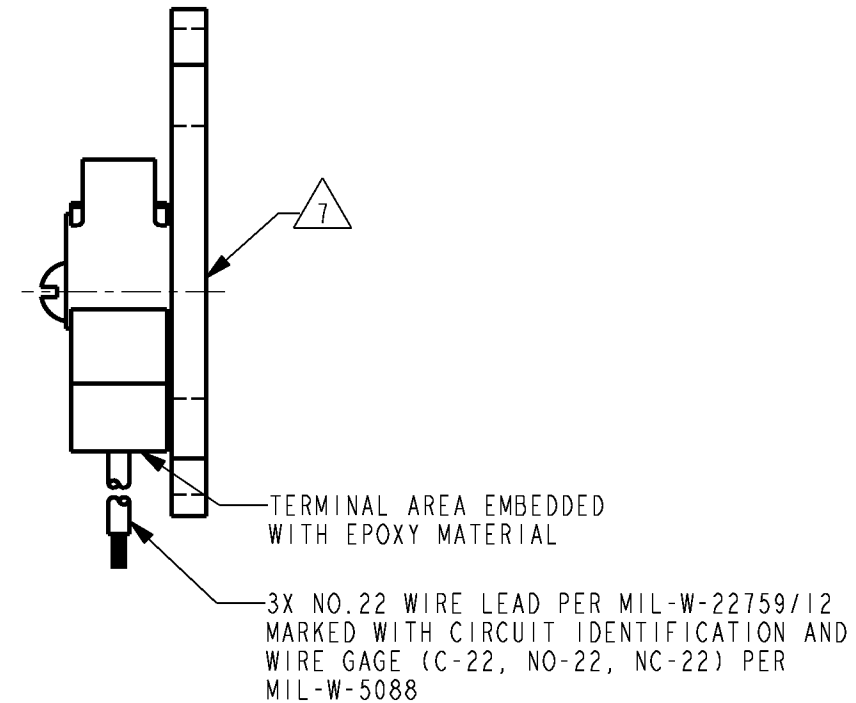
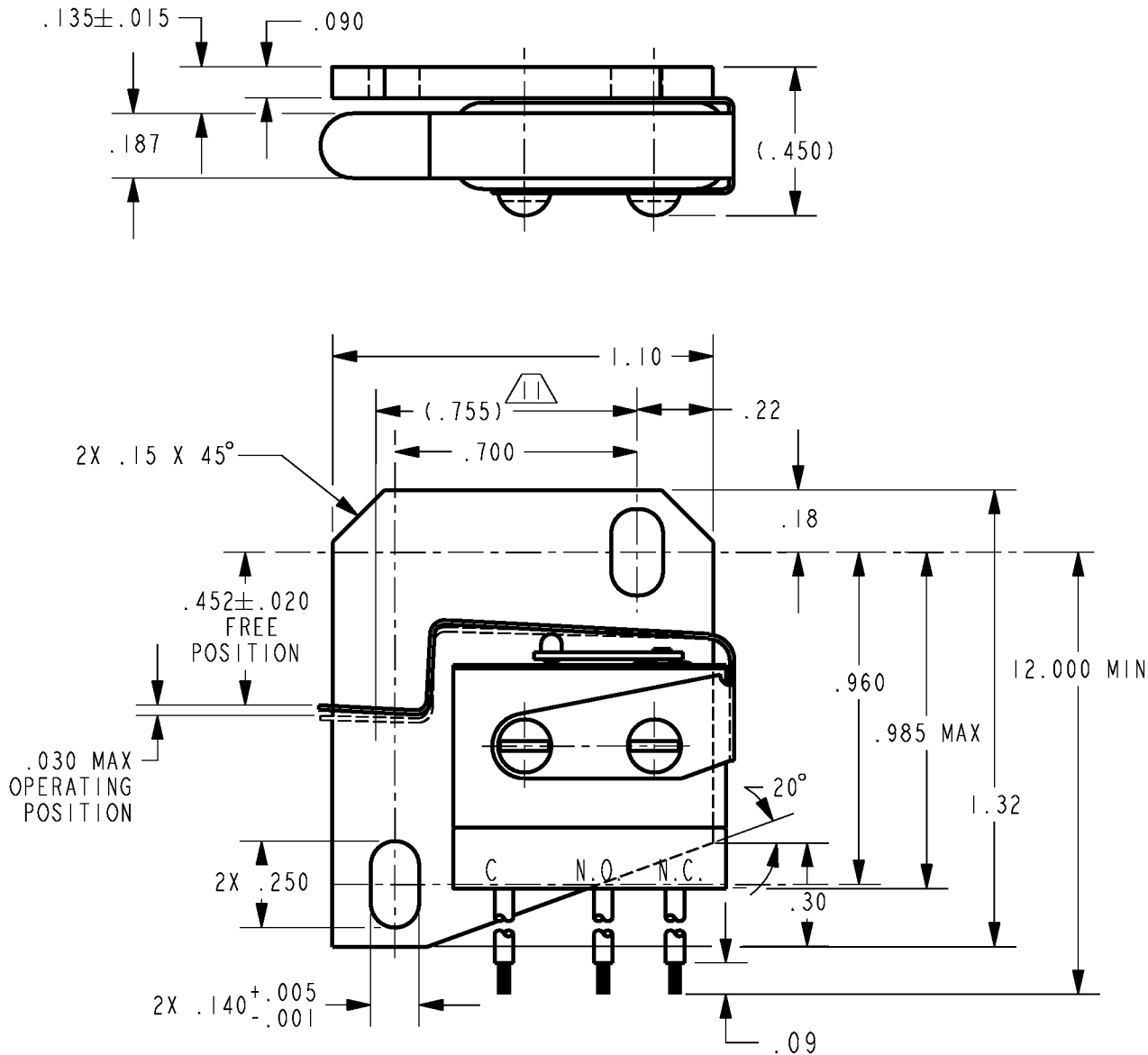
**SWITCH - BASIC**

CATALOG LISTING

**38HM29**

NOTES

- 1 - FOR USE IN TEMPERATURE RANGE -85°F TO 325°F
- 2 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
- 3 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 4 - THIS ASSEMBLY INCLUDES A 12HM TYPE BASIC SWITCH
- 5 - SWITCH IS HERMETICALLY SEALED PER ENCLOSURE DESIGN SYMBOL 5 MIL-S-8805/8D
- 6 - ASSEMBLY (OTHER THAN BASIC SWITCH) IS 301 STAINLESS STEEL, 302 STAINLESS STEEL OR 304 STAINLESS STEEL OR PH17-7 STAINLESS STEEL
- 7  SCREWS FLUSH TO UNDERFLUSH BUT NOT WELDED TO MOUNTING PLATE
- 8 - FLUID RESISTANT TO JP-4, JP-5, JP-8 AND PD-680
- 9 - SWITCH FUNCTION UNAFFECTED BY AMBIENT PRESSURE TO 180 PSI
- 10  LEADWIRE ETCHING FOR EMBEDMENT EXTENDS FOR FULL LENGTH OF LEAD
- 11  OPERATING CHARACTERISTICS MEASURED AT THIS LOCATION ON LEAF SPRING



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CHARACTERISTICS	ELECTRICAL DATA		
OPERATING FORCE ----- 6 OZ MAX	CONTACT ARRANGEMENT S P D T		
RELEASE FORCE ----- 1 OZ MIN			
PRETRAVEL ----- .030 MAX	LINE VOLTAGE		
DIFFERENTIAL TRAVEL ----- .012 MAX	INDUCTIVE LOAD		
OVER TRAVEL ----- .005 MIN	RESISTIVE LOAD		
	28 VDC	1 AMP	3 AMP
	115 VAC (400 CYCLE)	1 AMP	1 AMP

SCALE	DO NOT SCALE PRINT	
2 : 1	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
	ONE PLACE (.0)	±.030
	TWO PLACE (.00)	±.015
	THREE PLACE (.000)	±.005
	ANGLES	±3°
WEIGHT	ANSI Y14.5M-1982 APPLIES	

