

PTC/CAD 2D

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REVISIONS

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8

CATALOG LISTING

38HM29

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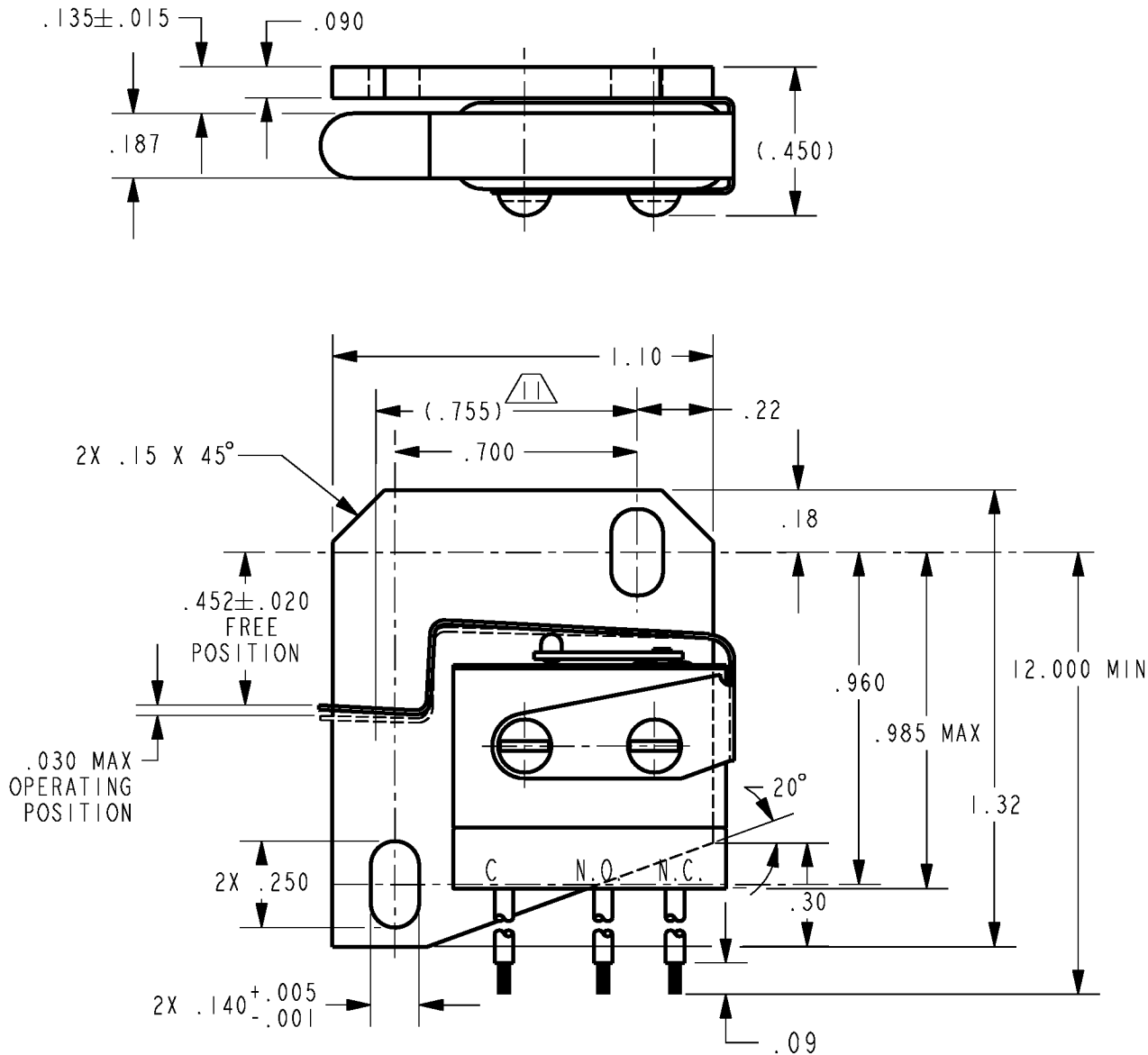
RELEASE NO. PR-24258

REPLACES

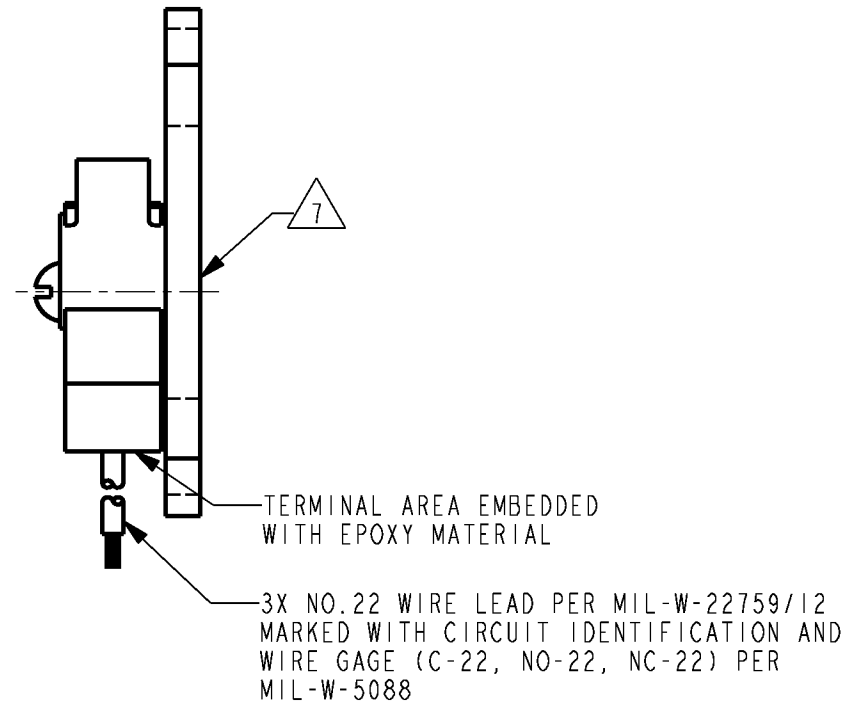
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

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 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



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		ELECTRICAL DATA		SCALE 2 : 1	
OPERATING FORCE ----- 6 OZ MAX		CONTACT ARRANGEMENT S P D T		DO NOT SCALE PRINT	
RELEASE FORCE ----- 1 OZ MIN		LINE VOLTAGE		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
PRETRAVEL ----- .030 MAX		INDUCTIVE LOAD		ONE PLACE (.0) ± .030	
DIFFERENTIAL TRAVEL ----- .012 MAX		RESISTIVE LOAD		TWO PLACE (.00) ± .015	
OVER TRAVEL ----- .005 MIN		28 VDC		THREE PLACE (.000) ± .005	
		115 VAC (400 CYCLE)		ANGLES ± 3°	
		1 AMP		WEIGHT	
		1 AMP		ANSI Y14.5M-1982 APPLIES	

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