

# MICRO SWITCH

FREERPORT ILLINOIS U S A  
A DIVISION OF HONEYWELL  
FED MFG. CODE 91929

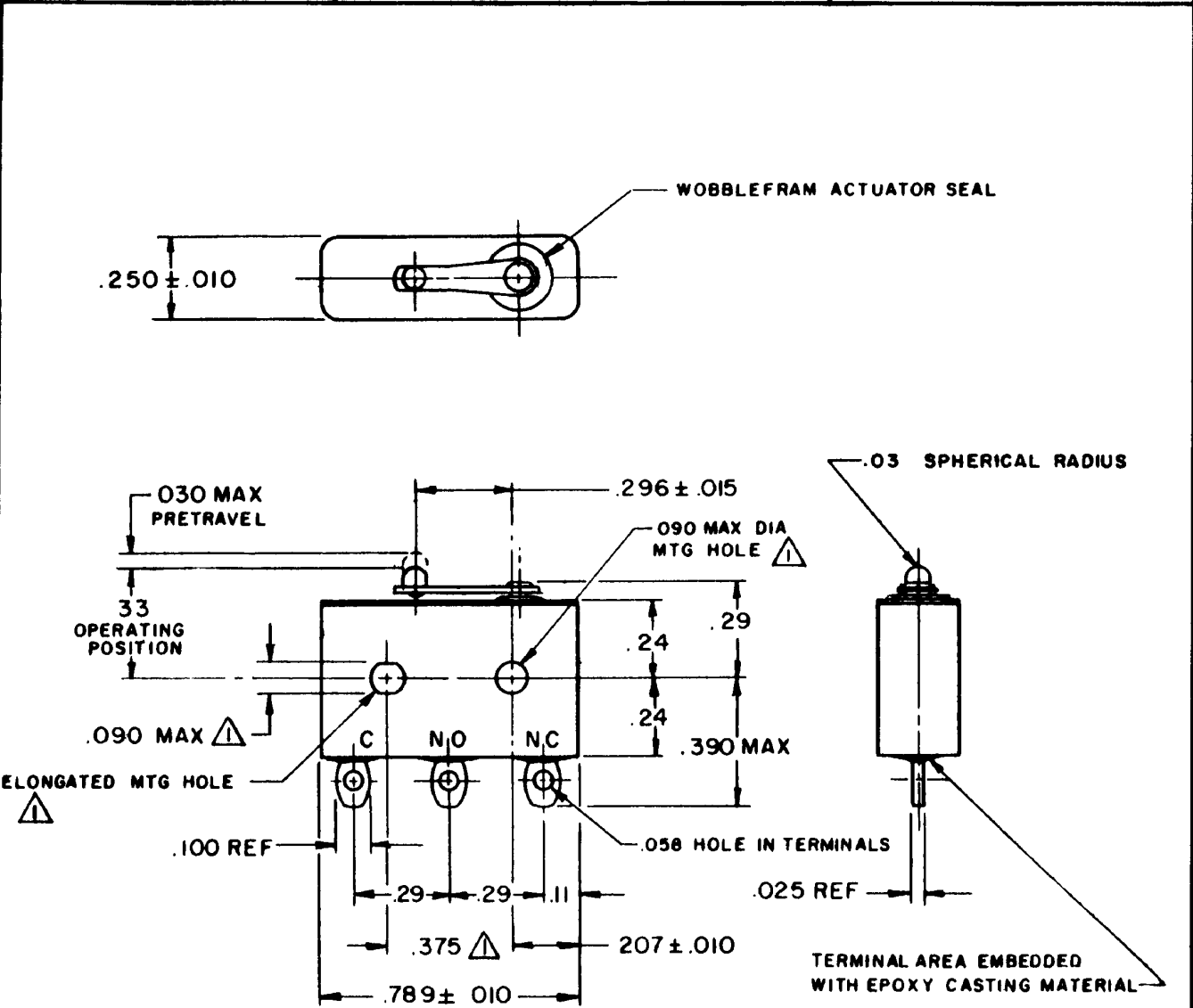
# SWITCH-BASIC

CATALOG LISTING

## 1HM19

(A) MILITARY STANDARD  
MS-27216-1

1HM19  
 M  
 DRAWING NUMBER  
 X 8  
 X 5  
 ISSUE  
 X 4  
 X 5  
 REVISIONS  
 A CO25847  
 OMW  
 16 MAY 69  
 B CO-32230  
 BEN  
 24 JUL 73  
 C CO71228  
 DAW  
 1 NOV 91  
 D CO62904  
 DLY  
 17 MAY 96  
 CHECK  
 19 AUG 68  
 12 AUG 68  
 G F S  
 FO-30378-1A



- NOTE -
- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
  - 2 - FOR USE IN TEMPERATURE RANGE - 85° F. TO 257° F.
  - 3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
  - 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
  - 5 - TERMINALS ARE TINNED FOR SOLDERING
  - 6 - DO NOT APPLY MORE THAN 1 1/2 INCH-POUNDS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS

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CHARACTERISTICS	ELECTRICAL DATA			SCALE 2 TO 1	
OPERATING FORCE ----- 7 OZ MAX	CONTACT ARRANGEMENT S P D T			DO NOT SCALE PRINT	
RELEASE FORCE ----- 1 OZ MIN	LOAD	SEA LEVEL		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES <b>TOLERANCES ARE:</b> ONE PLACE ( 0 )     ± .030 TWO PLACE (.00)     ± .015 THREE PLACE (.000)   ± .005 ANGLES                     ± .005	
DIFFERENTIAL TRAVEL --- .006 MAX		28 VDC	115 VAC, 400 CPS		28 VDC
OVERTRAVEL ----- .003 MIN	RESISTIVE	4 AMP	2 AMP		4 AMP
	INDUCTIVE	2 AMP	2 AMP		2 AMP
	LAMP	1 AMP	.5 AMP	1 AMP	
				WEIGHT .014 LB MAX	