

# MICRO SWITCH

FREERPORT ILLINOIS U S A  
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

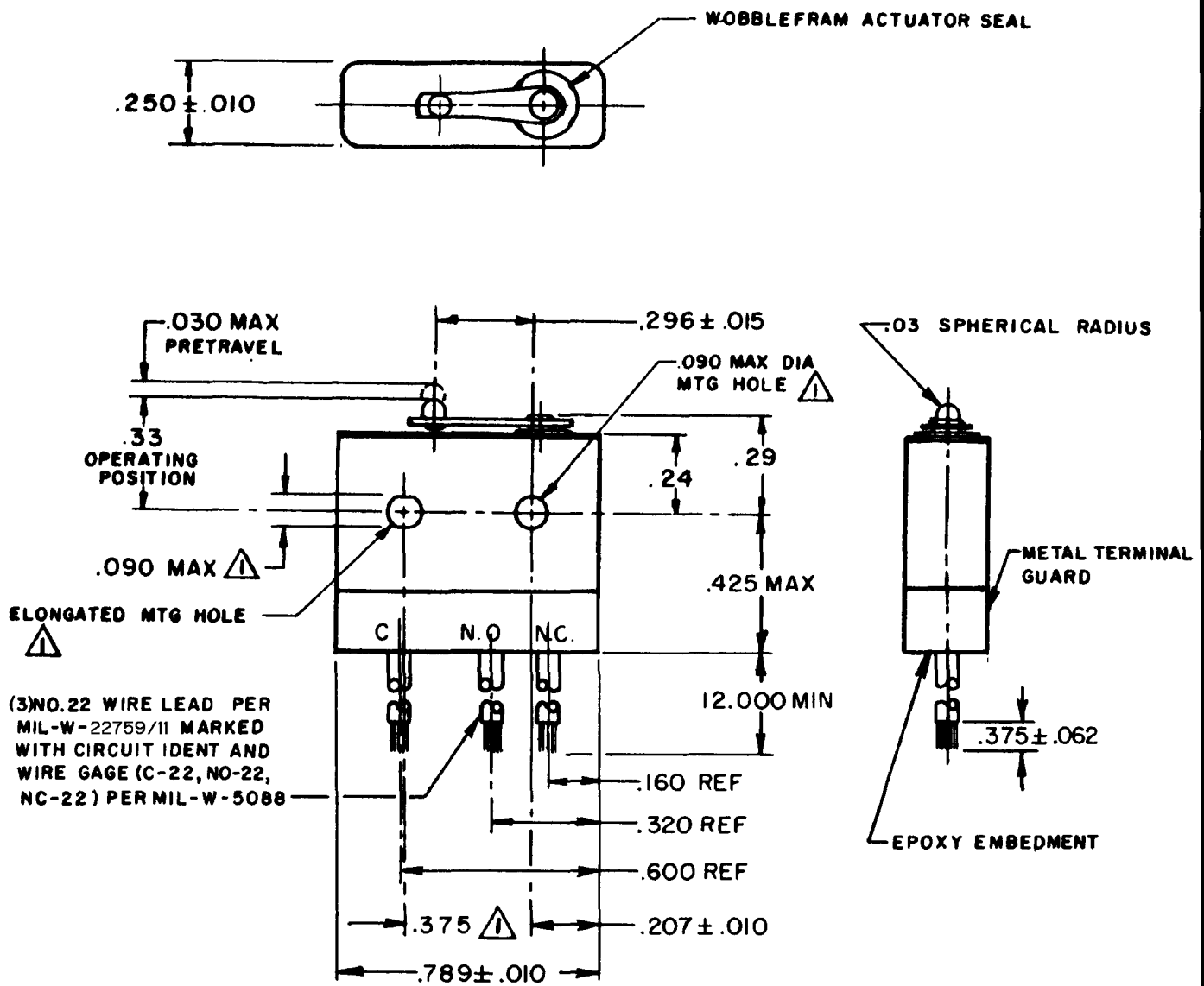
# SWITCH-BASIC

CATALOG LISTING

## 2HM19-1

MILITARY STANDARD  
MS-27216-2

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**M**  
 DRAWING NUMBER  
**8**  
 ISSUE  
 RELEASE NO. PR-290  
 REPLACES  
 CHECK  
 REVISIONS  
 A CO 25847  
 O M W  
 16 MAY 69  
 B CO 32230  
 B E N  
 24 JUL 73  
 C CO 52357  
 R J H  
 18 NOV 82  
 D CO 52372  
 K A G  
 30 DEC 82  
 E CO 71228  
 D A W  
 1 NOV 91  
 F CO 82984  
 D L T  
 17 MAY 96  
 G CO 94220  
 D L T  
 24 MAR 99  
 CHECK  
 14 AUG 68  
 L S D  
 CHECK  
 12 AUG 68  
 DRAWN  
 M B S  
 FORMTEK  
 FO-50378-1A



**NOTES**

- 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°
- 3 WEIGHT OF SWITCH ONLY IS 0.22 OZ MAX, WEIGHT OF CONDUCTOR GROUP ONLY IS 0.20 OZ
- 4 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
- 5 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 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 FULL
OPERATING FORCE - - - - - 7 OZ MAX		CONTACT ARRANGEMENT S P D T				DO NOT SCALE PRINT
RELEASE FORCE - - - - - 1 OZ MIN		LOAD	SEA LEVEL		70,000FT	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES <b>TOLERANCES ARE:</b> ONE PLACE (0) ±.030 TWO PLACE (.00) ±.015 THREE PLACE (.000) ±.005 ANGLES
DIFFERENTIAL TRAVEL - - - .006 MAX			28 VDC	115 VAC, 400CPS	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 3