

MICRO SWITCH

FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-BASIC

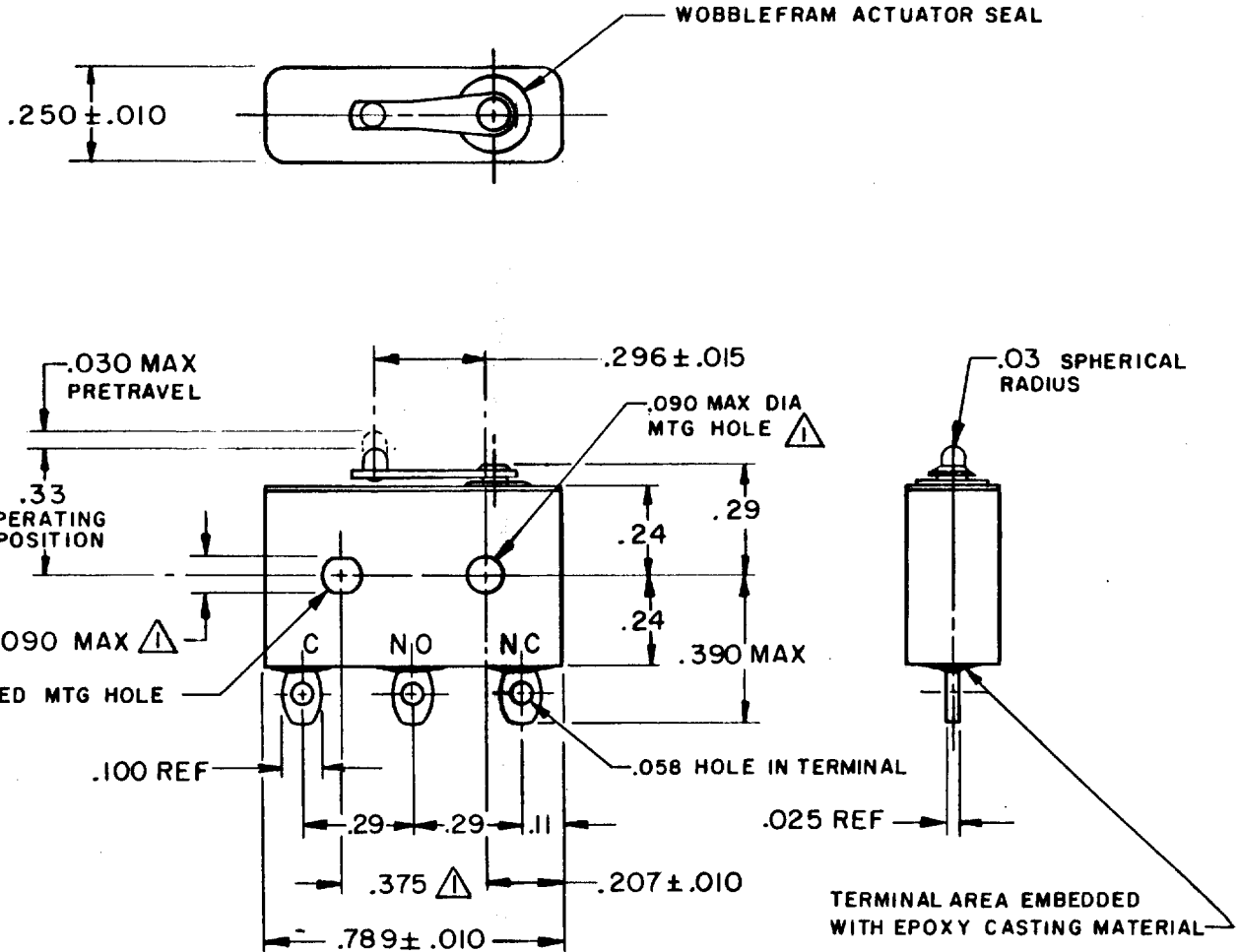
CATALOG LISTING

11HM1

MILITARY STANDARD
MS 27216-5

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 DRAWING NUMBER
 X 5
 ISSUE
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 REVISIONS
 A CO-32230 BEN 23 JUL 73
 B PR-4613 J A L 23 DEC 74
 C CO45333 S J B 4 MAY 79
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REPLACES
 RELEASE NO. PR-4613
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 27 JUNE 72
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 26 JUNE 72
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NOTE -

- ▲ MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -300°F TO +250°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
- 7 - SWITCH WITH REMAIN FUNCTIONAL AFTER BEING SUBJECTED TO THE SHOCK OF MIL-S-901 GRADE A, SUBASSEMBLY, CLASS 1, LIGHTWEIGHT TYPE C

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CHARACTERISTICS	ELECTRICAL DATA			SCALE 2 TO 1
OPERATING FORCE ----- 7 OZ MAX	CONTACT ARRANGEMENT SPDT			DO NOT SCALE PRINT
RELEASE FORCE ----- 1 OZ MIN	LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
DIFFERENTIAL TRAVEL ----- .006 MAX	SEA LEVEL- 70,000 FT. 28 VDC	1 AMP	3 AMP	ONE PLACE (.01) ± .030
OVERTRAVEL ----- .003 MIN	SEA LEVEL 115 (400 CYCLE)	1 AMP	1 AMP	TWO PLACE (.00) ± .015
				THREE PLACE (.000) ± .005
				ANGLES ±
				WEIGHT. 0.14 LB MAX