

MICRO SWITCH

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

SWITCH-BASIC

CATALOG LISTING
8HM73-3

8HM73-3

M

DRAWING
NUMBER

2

X

ISSUE

3

REPLACES

RELEASE NO. PR-12989

CHECK

08DEC08

RS

CHECK

3 MAY 84

KAG

CHECK

26 APR 84

KJS

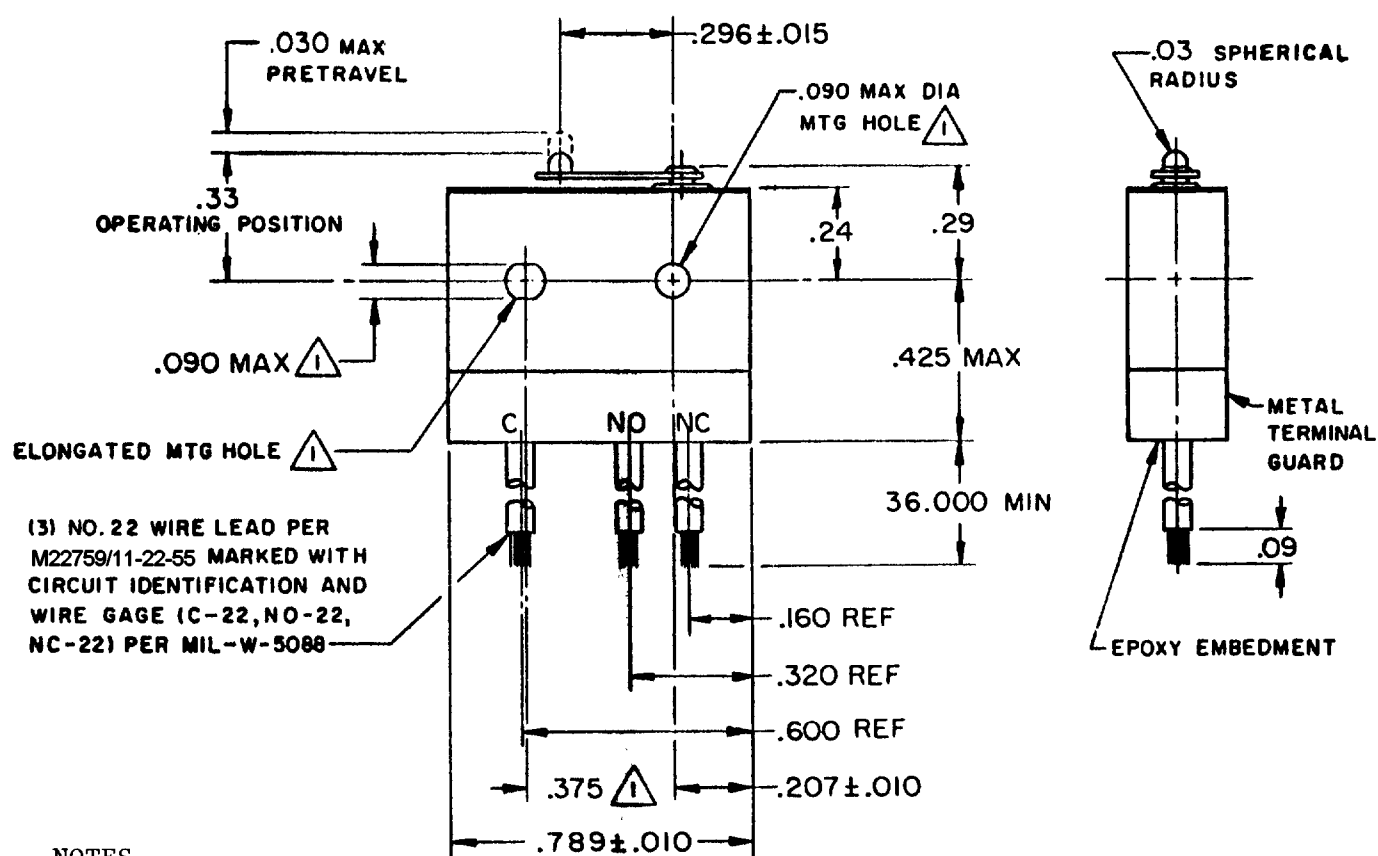
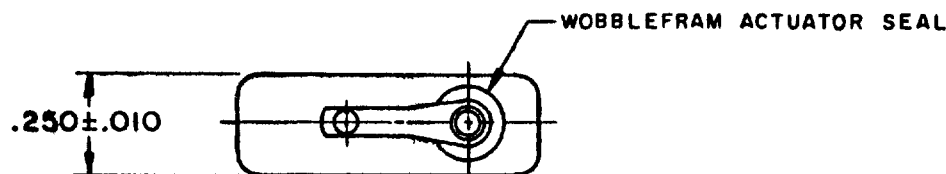
NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375±.002 CENTERS
- 2 - FOR USE IN TEMP. RNG. -85°F TO 250°F (DOWN TO -300°F IF WIRE LEADS ARE NOT FLEXED)
- 3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 WT OF SW. ONLY IS 0.22 OZ MAX. WT. OF CNDCT. GROUP ONLY IS 0.20 OZ MAX/FOOT
- 6 - DO NOT APPLY MORE THAN 1 1/2 IN LB OF TRQ WHEN TIGHTENING MOUNTING SCREWS
- 7 - 24K GOLD MOVABLE CONTACT
- 8 - GOLD ALLOY STATIONARY CONTACTS

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THIRD ANGLE PROJECTION

CHARACTERISTICS	ELECTRICAL DATA	SCALE 2:1																												
OPERATING FORCE-----7 OZ MAX	CONTACT ARRANGEMENT S P D T	DO NOT SCALE PRINT																												
RELEASE FORCE-----1 OZ MIN	28 VOLTS DC RATING	TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE ±																												
DIFFERENTIAL TRAVEL-----.006 MAX	INDUCTIVE-----SEA LEVEL-1/4 AMP 70,000 FT--1/4 AMP	<table><tr><th>DIM.</th><th>TOL.</th><th>DIM.</th><th>TOL.</th></tr><tr><td>mm</td><td>mm/in</td><td>in</td><td>mm/in</td></tr><tr><td>NO PLACES</td><td>X</td><td>1/.04</td><td></td></tr><tr><td>ONE PLACE</td><td>X,X</td><td>0.4/.018</td><td>X X 0.4/.02</td></tr><tr><td>TWO PLACES</td><td>X,XX</td><td>0.16/.008</td><td>X,XX 0.16/.018</td></tr><tr><td>THREE PLACES</td><td></td><td></td><td>X,XXX 0.16/.008</td></tr><tr><td>ANGLES</td><td></td><td></td><td></td></tr></table>	DIM.	TOL.	DIM.	TOL.	mm	mm/in	in	mm/in	NO PLACES	X	1/.04		ONE PLACE	X,X	0.4/.018	X X 0.4/.02	TWO PLACES	X,XX	0.16/.008	X,XX 0.16/.018	THREE PLACES			X,XXX 0.16/.008	ANGLES			
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OVERTRAVEL-----.003 MIN	RESISTIVE-----SEA LEVEL--1 AMP 70,000 FT--1 AMP	<table><tr><td>DESIGN UNITS</td><td>☐ SI METRIC</td><td>☒ US CUSTOMARY</td></tr><tr><td>WEIGHT</td><td>☒ 5</td><td></td></tr></table>	DESIGN UNITS	☐ SI METRIC	☒ US CUSTOMARY	WEIGHT	☒ 5																							
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WEIGHT	☒ 5																													



(3) NO. 22 WIRE LEAD PER
M22759/11-22-55 MARKED WITH
CIRCUIT IDENTIFICATION AND
WIRE GAGE (C-22, NO-22,
NC-22) PER MIL-W-5088

FO-52848-A
DRAWN
KJS

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