

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

ISSUE

3

REPLACES

RELEASE NO. PR-12989

CHECK

08DEC08

RS

CHECK

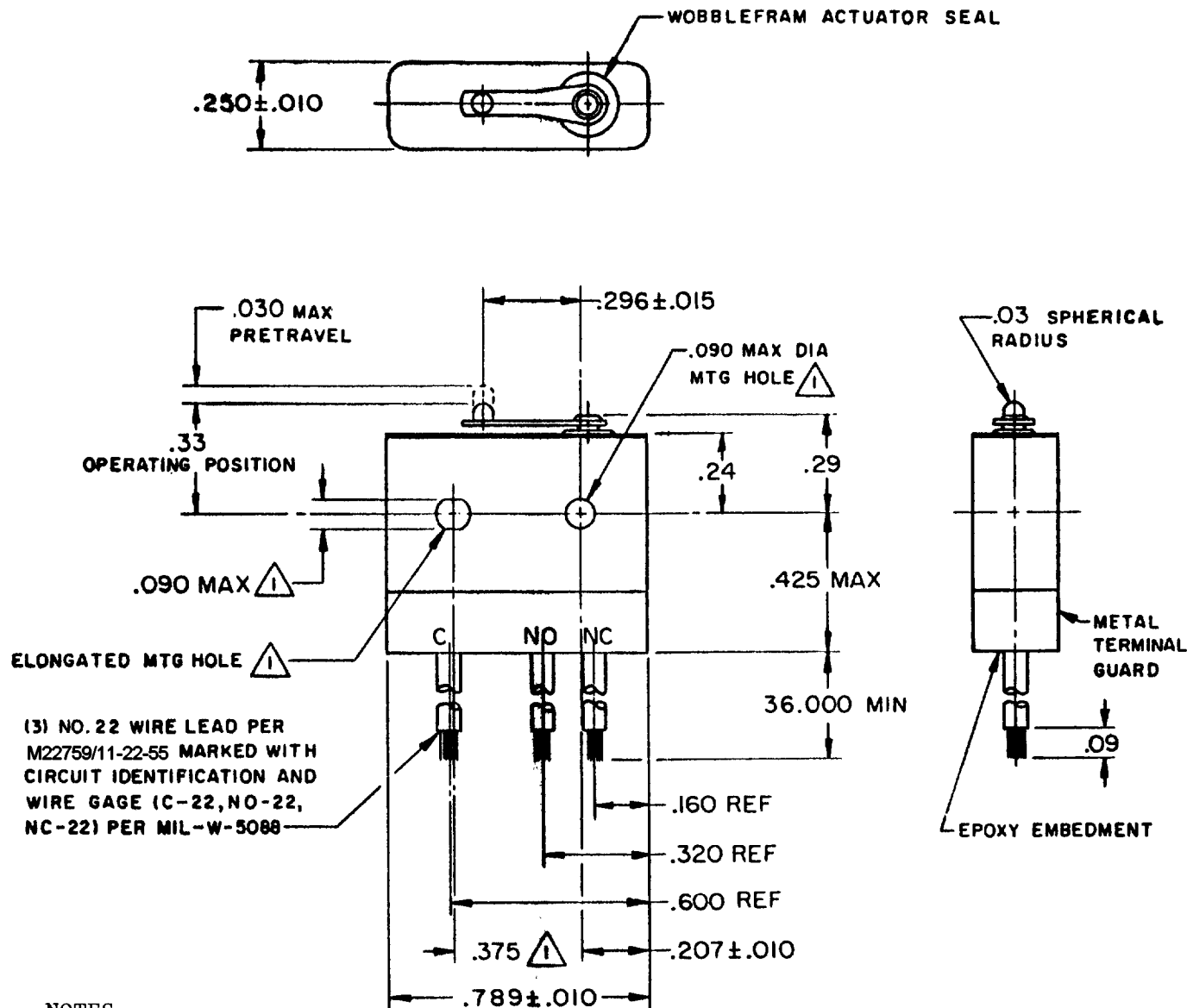
3 MAY 84

KAG

CHECK

26 APR 84

RASTER



NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF $.087$ MAX DIA ON $.375 \pm .002$ 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 $1 \frac{1}{2}$ 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

OPERATING FORCE-----7 OZ MAX
RELEASE FORCE-----1 OZ MIN
DIFFERENTIAL TRAVEL-----.006 MAX
OVERTRAVEL-----.003 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

28 VOLTS DC RATING

INDUCTIVE-----SEA LEVEL-1/4 AMP
70,000 FT--1/4 AMP
RESISTIVE-----SEA LEVEL--1 AMP
70,000 FT--1 AMP

SCALE 2:1

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE UNLESS NOTED. TOLERANCES ARE $\pm$

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/.04	X	0.01
ONE PLACE	X,X	0.4/.018	X,X	0.004/.018
TWO PLACES	X,X,X	0.16/.008	X,X,X	0.002/.008
THREE PLACES	X,X,X,X		X,X,X,X	
ANGLES				

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

WEIGHT

5

3-52848-A

DRAWN

26 APR 84

US