

MICRO SWITCH

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

SWITCH-BASIC

CATALOG LISTING

4HSI48-118

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M

DRAWING
NUMBER

7

ISSUE

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REPLACES

RELEASE NO. PR-14319

CHECK

REVISIONS

A	C059133	JAS	3 MAR 86
B	C061043	T S K	29 AUG 88
C	OBS C074515	CSL	5 MAR 93
D	REINST PR20777	M A M	26 AUG 93
E	CO 92772	GLH	28 APR 98
F	CO-94122	TSM	17 MAR 99

CHECK

GLH 9 NOV 85

CHECK

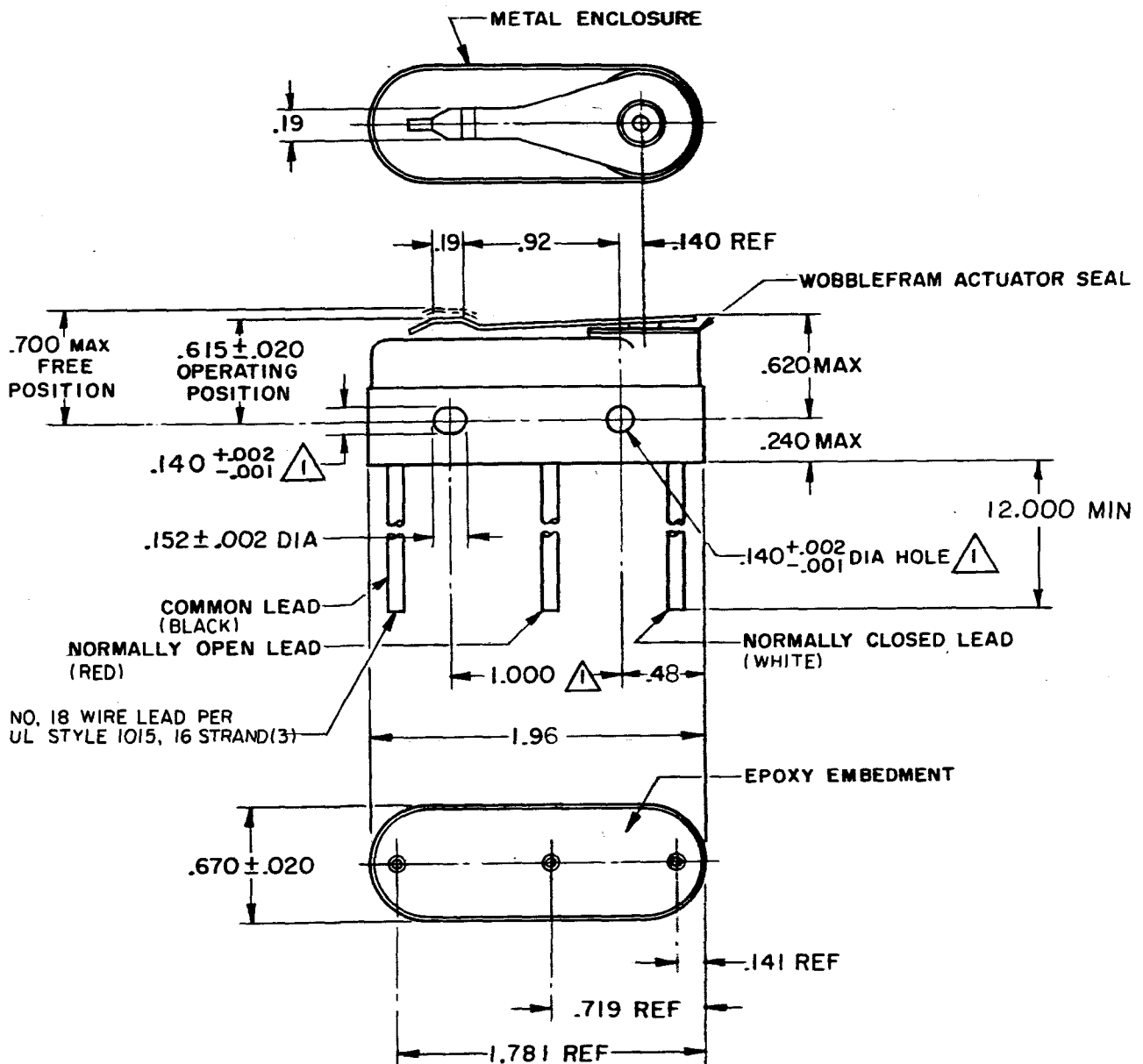
GLH 9 NOV 85

CHECK

GLH 9 NOV 85

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GLH 9 NOV 85



NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA ON 1.000 ± .002 CENTERS
- 2 - FOR USE IN AMBIENT TEMPERATURE RANGE FROM -65° TO +180°F
- 3 WEIGHT OF SWITCH ONLY IS 1.5 OZ MAX WEIGHT OF CONDUCTOR GROUP ONLY IS 0.5 OZ MAX PER FOOT

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THIRD ANGLE PROJECTION

CHARACTERISTICS

OPERATING FORCE ----- 10-22 OZ
RELEASE FORCE ----- 4 OZ MIN
PRETRAVEL ----- .065 MAX
DIFFERENTIAL TRAVEL ----- .020 MAX
OVERTRAVEL ----- .010 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC 125 VAC	8 AMP 1 AMP	15 AMP .5 AMP

L 277

1A - 125 VAC



SCALE FULL

DO NOT SCALE PRINT

TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±			
DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/64	
ONE PLACE	X, X	0.41/0.16	X X 0.81/0.3
TWO PLACES	X, XX	0.15/0.06	X X X 0.38/0.015
THREE PLACES	X, XXX		X X X X 0.13/0.005

SI METRIC ☐ US CUSTOMARY ☒

DESIGN UNITS

WEIGHT 3

FO-52848-A
FORMTEK

DRAWN

31 OCT 85