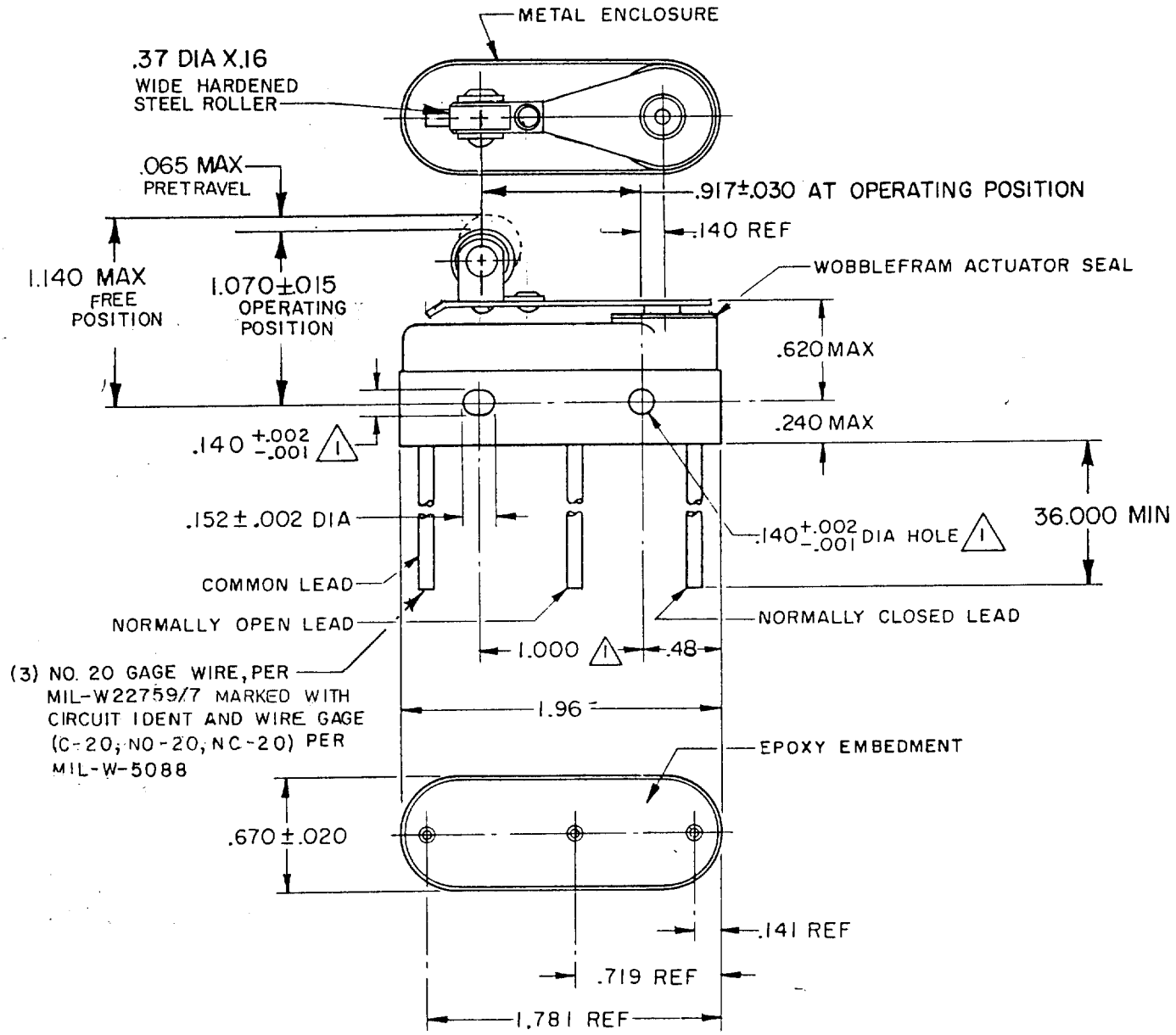
MICRO SWITCH
FREEPORT ILLINOIS. U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING
4HS149-320



NOTE —

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 +250° F

3. WEIGHT OF SWITCH ONLY IS 1.7 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

DIFFERENTIAL TRAVEL — —.020 MAX

OVERTRAVEL — — — — —.010 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC	8 AMP	10 AMP
125 VAC	1 AMP	.5 AMP

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED TOLERANCES ARE ±

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/.04		
ONE PLACE	X.X	0.4/.016	X.X	0.8/.03
TWO PLACES	X.XX	0.15/.006	X.XX	0.38/.015
THREE PLACES			X.XXX	0.13/.005
ANGLES				

SI METRIC — US CUSTOMARY

DESIGN UNITS ☐ ☒

WEIGHT 3

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DRAWING NUMBER
7
ISSUE
REPLACES
RELEASE NO. PR-13536
CHECK

REVISIONS

A	PR 13536	T A D 4 DEC 84
B	C061043	TSK 29 AUG 88
C	C066499	TJO 5 DEC 89
D	C071281	DAW 22 OCT 91
E	C075625	JDB 14 JULY 93
F	C0-94122	TSM 17 MAR 99

CHECK
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DRAWN
T A D 4 DEC 84 — C E C 6 DEC 84

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