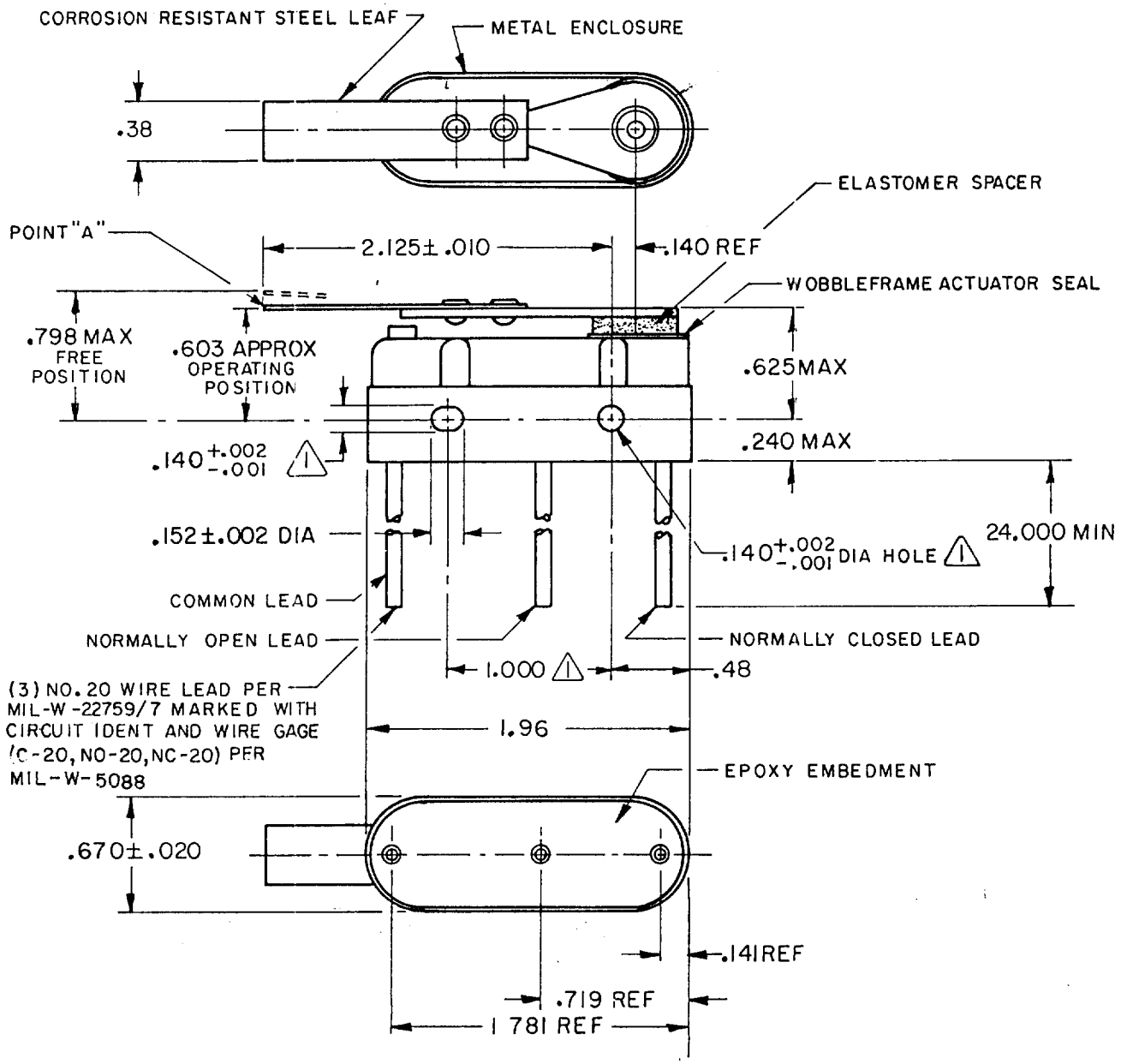
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING
4HS146-220



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 MINUS 65°F TO PLUS 250°F

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THIRD ANGLE PROJECTION

CHARACTERISTICS AT POINT "A"

OPERATING FORCE — — — — 4-20 OZ

RELEASE FORCE — — — — — 2 OZ MIN

DIFFERENTIAL TRAVEL — — —.100 MAX

DO NOT OVERTRAVEL MORE THAN — — .062

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC	8 AMP	20 AMP
(SEA LEVEL - 100,000 FT)		
125 VAC	1 AMP	.5 AMP
(SEA LEVEL - 70,000 FT)		

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				

DESIGN UNITS SI METRIC ☐ US CUSTOMARY ■

WEIGHT

4HS146-220 PAGE 1 OF 1
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DRAWING NUMBER
ISSUE 7
REPLACES
RELEASE NO. PR-10939

REVISIONS

A	PR 10939	SLB 15 FEB 82
B	C061043	TSK 29 AUG 88
C	C072580	DAW 20 AUG 92
D	C075625	JDB 14 JULY 93
E	CO 75870	JDB 20 JULY 93
F	CO-94122	TSM 17 MAR 99

CHECK 19 FEB 82 CHECK CEB CHECK 82 FEB 15 SLB DRAWN

FO-52848-A FORMTEK