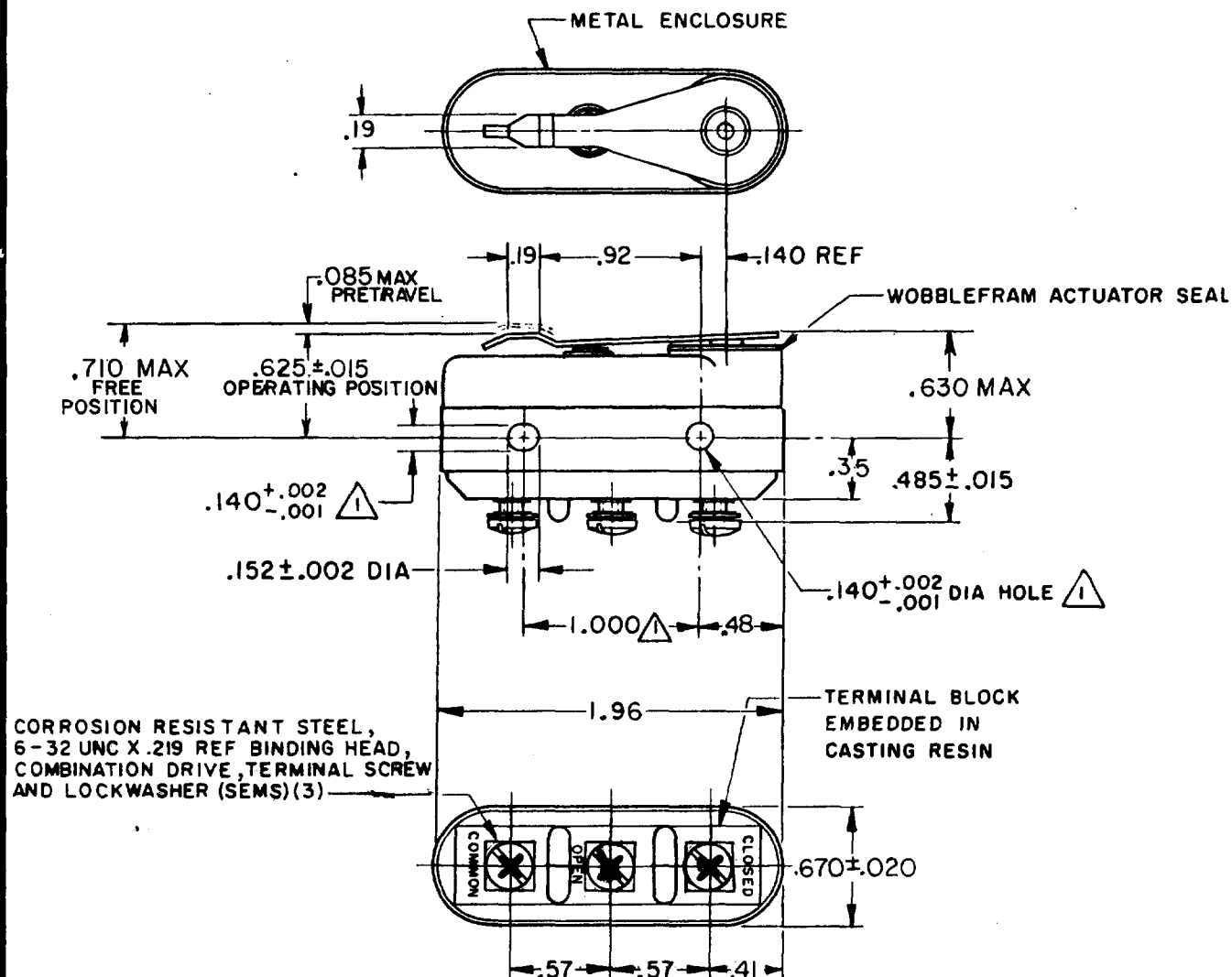
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH – BASIC

CATALOG LISTING
1HS117



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 MINUS 65° F TO PLUS 250° F

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THIRD ANGLE PROJECTION

CHARACTERISTICS

OPERATING FORCE--32 OZ MAX
RELEASE FORCE----4 OZ MIN
DIFFERENTIAL TRAVEL-.020 MAX
OVERTRAVEL-------.032 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

LINE VOLTAGE	INDUCTIVE LOAD	RESISTIVE LOAD
28 VDC (SEA LEVEL-100,000 FT)	8 AMP	25 AMP
125 VAC (SEA LEVEL-70,000 FT)	1 AMP	.5 AMP

L27.7 1A-125VAC, 5A-28VDC

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 1.9 OZ MAX

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M
DRAWING NUMBER 8
ISSUE
RELEASE NO. PR-6693
REPLACES
CHECK

REVISIONS

A	CO 55162-F	DJS 8 MAR 85
B	CO 62736	MAM 15 MAR 88
C	CO61043	TSK 26 AUG 88
D	CO 72580	DAW 20 AUG 92
E	CO 75625	JDB 15 JULY 93
F	CO 76375	WES 31 AUG 93
G	CO-94122	TSM 12 MAR 99

CHECK 20 JULY 77
DRAWN
CHECK
DRAWN 18 JULY 77
SLBLUM
FORMTEK FO-52848-A