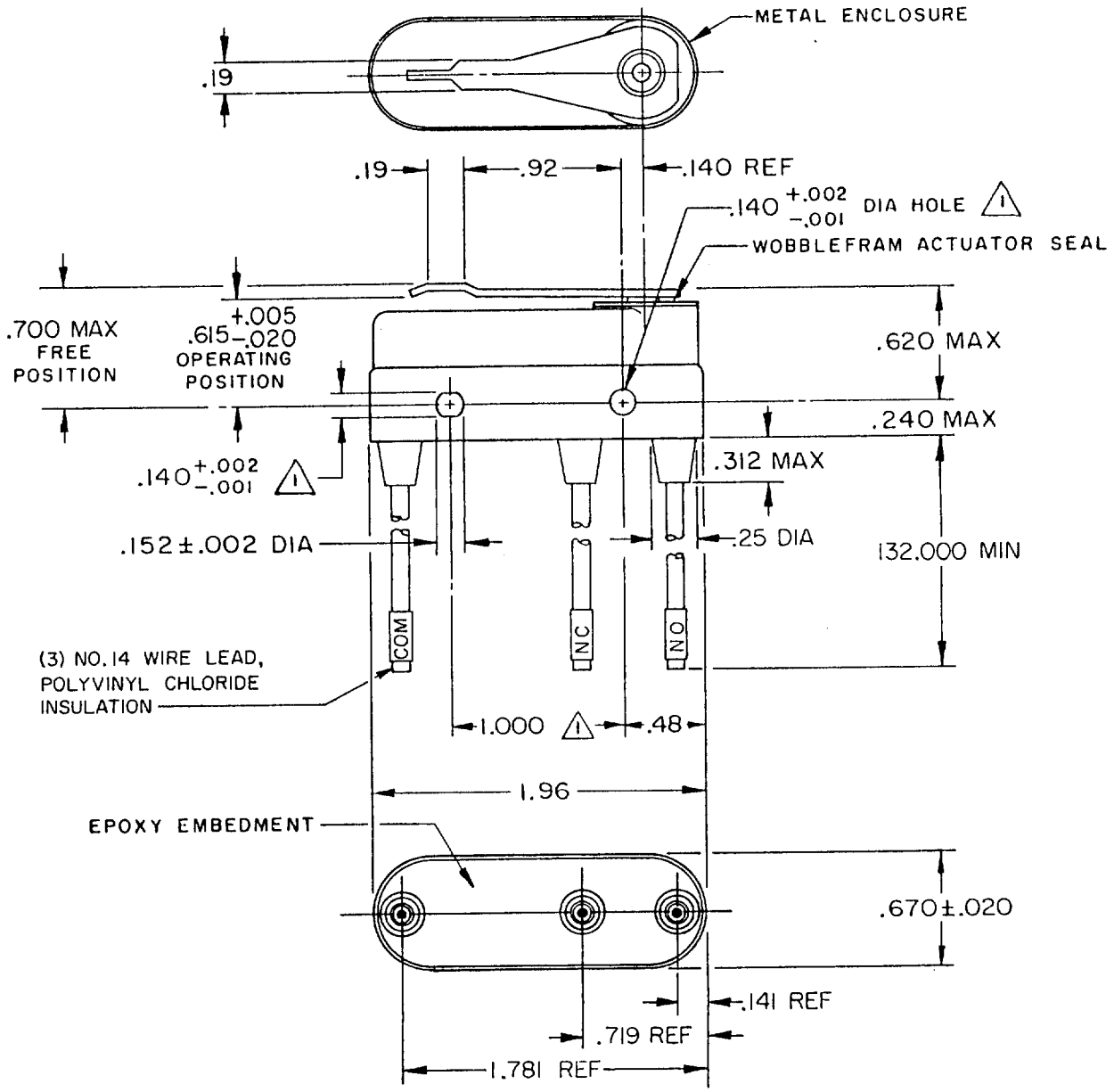
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH – BASIC

CATALOG LISTING
4HS203



NOTE –
1. MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA ON 1.000±.002 CENTERS
2 – CIRCUIT IDENTIFICATION PER END USE AS BASIC (HELD ACTUATED) IN EXH–AR33
3 – FOR USE IN AMBIENT TEMPERATURE RANGE FROM MINUS 65° F TO PLUS 180° F
4. WEIGHT OF SWITCH ONLY IS 1.5 OZ, MAX WEIGHT OF CONDUCTOR GROUP ONLY IS 0.7 OZ MAX PER FOOT

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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 (SEA LEVEL-100,000 FT)	8 AMP	20 AMP
125 VAC (SEA LEVEL-70,000 FT)	1 AMP	.5 AMP

L 277 1A–125VAC, 5A–28VDC

SCALE FULL
DO NOT SCALE PRINT

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT 4

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DRAWING NUMBER 8
ISSUE
REPLACES
RELEASE NO. PR–1329
CHECK
20 JULY 70
GLR
CHECK
20 JULY 70
LSD
CHECK
70 JUL 14
DRAWN S R H
FO-50378-1A FORMTEK

REVISIONS

A	C029829	OMW 27 DEC 71
B	C050997	CJH 6 MAR 82
C	CO 55162	MAM 10 DEC 85
D	CO 62736	MAM 15 MAR 88
E	C061043	TSK 29 AUG 88
F	CO 75625	JDB 15 JULY 93
G	CO-94122	TSM 17 MAR 99