

MICRO SWITCH

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

SWITCH-BASIC

CATALOG LISTING
MT-4RLI3-DIO

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M

DRAWING
NUMBER

3

X

ISSUE

REPLACES X 77835-MT

RELEASE NO. PR-12995

CHECK

REVISIONS

A	OBS CO 65303-A
	J A S
15	JUN 89
B	REIN PR 17742-T
	T J A
19	OCT 89

CHECK

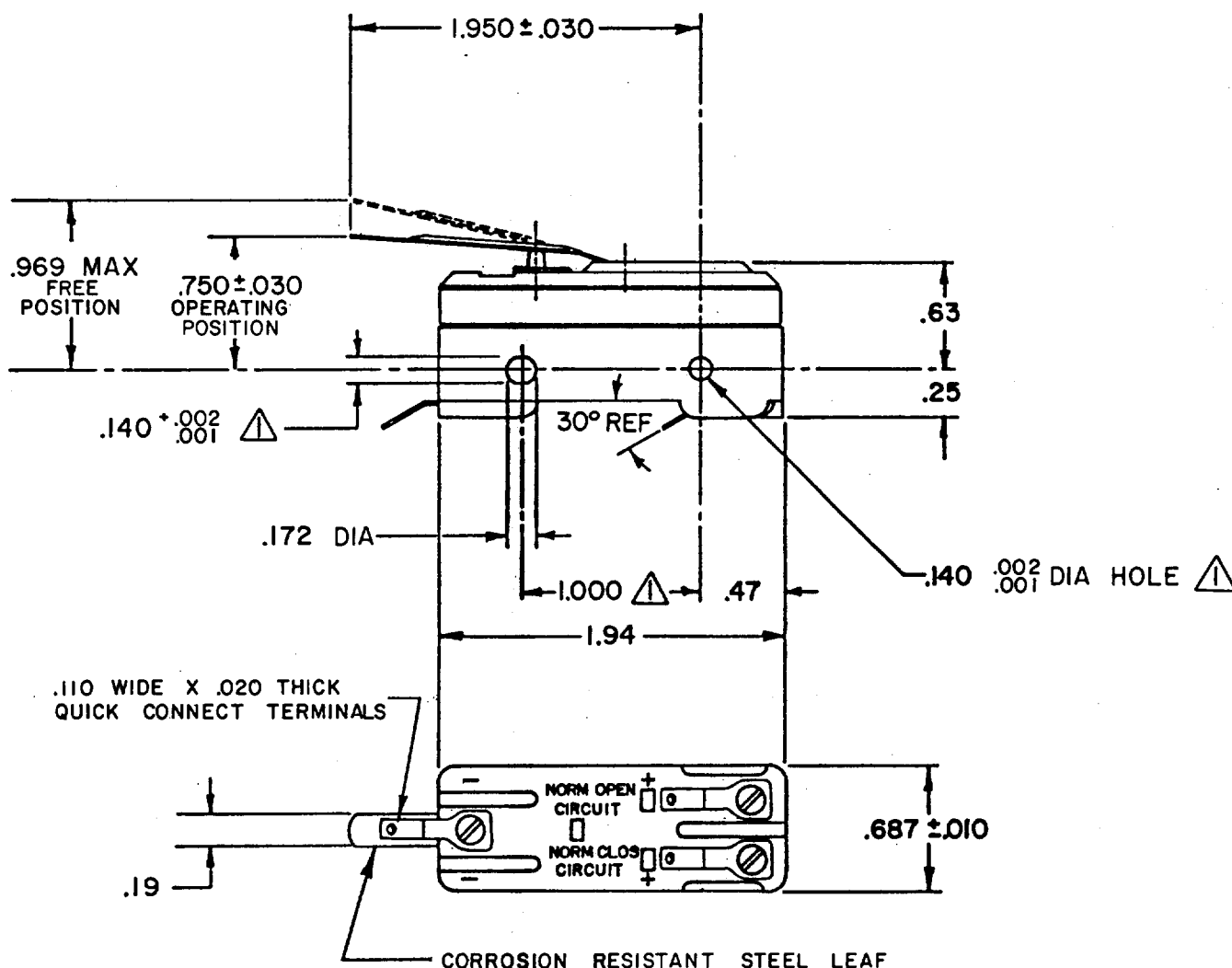
84 MAY 84

84 CHECK KAG

84 MAY 84

FO-52848-A

DRAWN

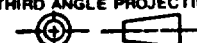


NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA. ON 1.000 ± .002 CENTERS
- 2 - FOR BEST RESULTS EITHER POLARIZE THE SWITCH WITH THE COMMON TERMINAL WIRED IN NEGATIVE POLARITY OR MOUNT THE SWITCH WITH BRASS SCREWS AND SPACE AT LEAST .250 AWAY FROM MAGNETIC MATERIALS

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THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE ----- 12 OZ. MAX

RELEASE FORCE ----- 1 OZ. MIN

DO NOT OVERTRAVEL MORE THAN .060

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

NON-POLARIZED	VOLTS D-C 125 250	MOTOR 1/4HP + —	RESISTIVE 10 AMPS 1.5 TO 3.0 *
POLARIZED OR NON-MAGNETICALLY MOUNTED	VOLTS D-C 125 250	MOTOR 1/2 HP + —	RESISTIVE 10 AMPS 1.5 TO 3.0 *

* NOT SUITABLE FOR USE AT LESS THAN 1.5 AMPS + WILL NOT BREAK ROTOR CURRENT

L168 (NON-POLARIZED)

10A 125 VAC-DC 1/4 HP 125 VAC-DC

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 2

	DIM.	TOL.	DIM.	TOL.
	mm	mm/in	in	mm/in
NO PLACES	X	1/64	X	0.015
ONE PLACE	X, X	0.001	X, X	0.001
TWO PLACES	X, X	0.0005	X, X	0.0005
THREE PLACES	X, X	0.0002	X, X	0.0002

DESIGN UNITS ☐ IN METRIC

US CUSTOMARY ☐

WEIGHT .060 LB.