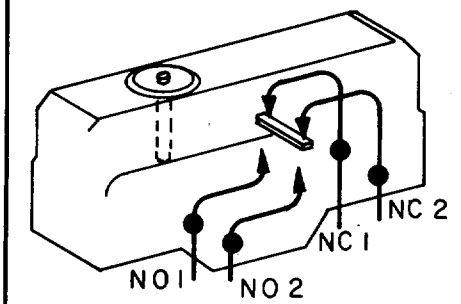
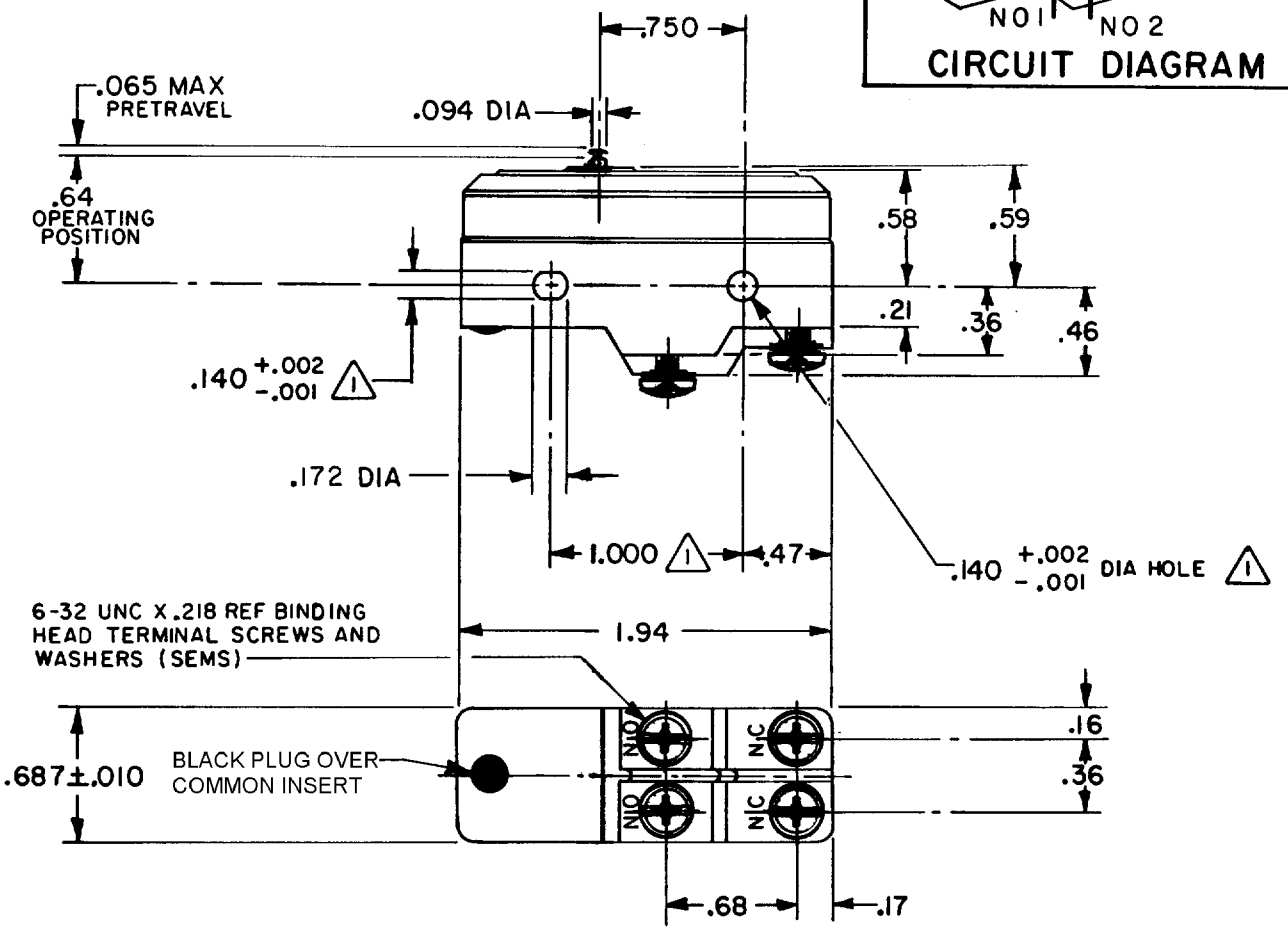
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - BASIC

BA-3ST



CIRCUIT DIAGRAM



NOTES
1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX. DIA ON 1.000±.002 CENTERS
2 - SUITABLE ONLY FOR APPLICATIONS IMPARTING A RAPID STROKE TO THE SWITCH PLUNGER

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THIRD ANGLE PROJECTION

CHARACTERISTICS

OPERATING FORCE — — — — — 26- 38 OZ

RELEASE FORCE — — — — — — 10 OZ MIN

DIFFERENTIAL TRAVEL — — — .007 - .015

OVERTRAVEL — — — — — — — .010 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
SEE CIRCUIT DIAGRAM

30 VOLTS D C RATING (SEA LEVEL TO 50,000 FT)
INDUCTIVE — — — — — — — — — — — — — 25 AMP
RESISTIVE — — — — — — — — — — — — — 30 AMP
MAXIMUM INRUSH — — — — — — — — — — 75 AMP
BASED ON LIFE OF 25,000 OPERATIONS

25A 125, 250, OR 480 VAC L58
3/4 HP 125 VAC, 11/2 HP 250 VAC
1A 125 VDC, 0.5A 250 VDC

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 .067 LB

BA - 3ST
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M

DRAWING NUMBER

ISSUE 11

REVISIONS

A	CO 53551
S	L B 15 SEPT 83
B	C063005
	J A P 5 APR 88
C	CO-69351-D
	JWB 18 JUL 91
D	205503
	G J W 1 MAY 02

REPLACES
RELEASE NO.
CHECK
CHECK
CHECK
CHECK

RASTER
FO-52848-A
DRAWN
S L B 15 SEPT 83