

MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING

BA-3SQ1T

SKETCH
9224

BA-3SQ1T

M

DRAWING
NUMBER

36

3

ISSUE

8

REPLACES

PR-15228

CHECK

CHECK

CHECK

8 DEC 86

8 DEC 86

8 DEC 86

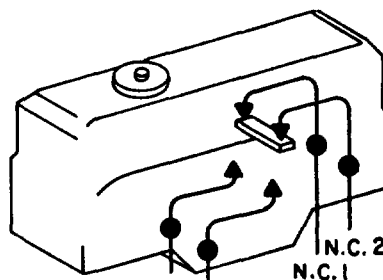
REVISIONS

A	REINST PR-15228
S.	J. S.
5	DEC 86
B	CO63005
J	A P
5	APR 88
C	CO- 69351-D
JWB	
18	JUL 91
D	CO-82133
CSL	
24	JUL 96

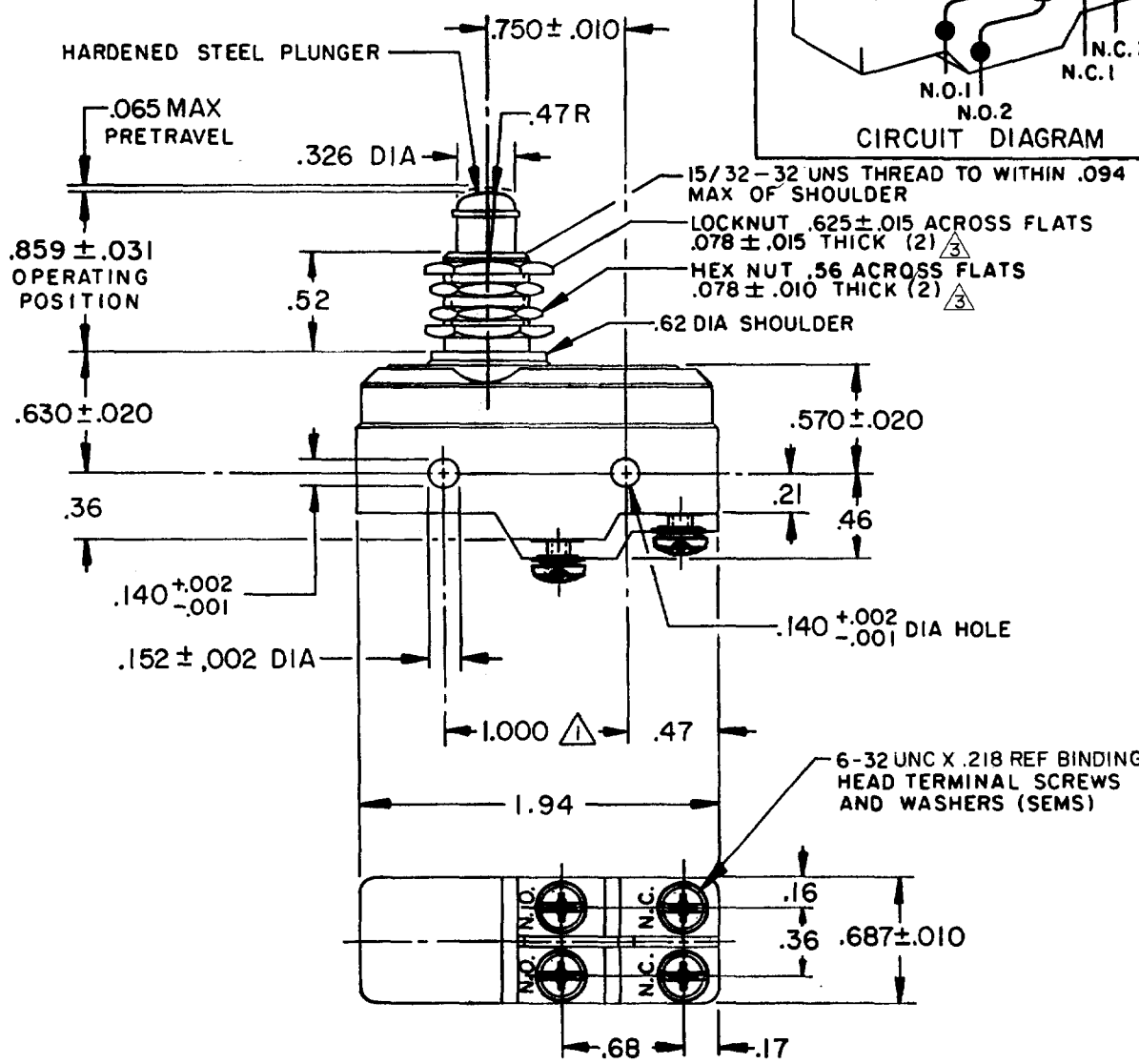
FORMTEK

FO-52848-B

DRAWN



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
- 3 HARDWARE FURNISHED UNASSEMBLED

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

THIRD ANGLE PROJECTION

CHARACTERISTICS		ELECTRICAL DATA		SCALE FULL	DO NOT SCALE PRINT
OPERATING FORCE-----	26-38 OZ	CONTACT ARRANGEMENT SEE CIRCUIT DIAGRAM	BREAK DISTANCE .036 MIN	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ONE PLACE (.0) ± .030 TWO PLACE (.00) ± .015 THREE PLACE (.000) ± .005 ANGLES ±	
RELEASE FORCE-----	10 OZ MIN	30 VOLT DC RATING (SEA LEVEL TO 50,000 FT) INDUCTIVE ----- 25 AMP RESISTIVE ----- 30 AMP MAXIMUM INRUSH ----- 75 AMP BASED ON LIFE OF 25,000 OPERATIONS			
DIFFERENTIAL TRAVEL-----	.007-.015	L58			
OVERTRAVEL-----	.219 MIN	25A 125, <u>250</u> , OR 480 VAC 3/4 HP 125 VAC, 1 1/2 HP <u>250</u> VAC 1A 125 VDC, 0.5A 250 VDC		WEIGHT .095 LB	