

MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING

BZ - RW84431-A2

CATALOG LISTING
BZ-RW84431-A2
PAGE 1 OF 1

M

ISSUE
6

REPLACES X66989-BZ

RELEASE NO. PR-7707

CHECK

CHECK

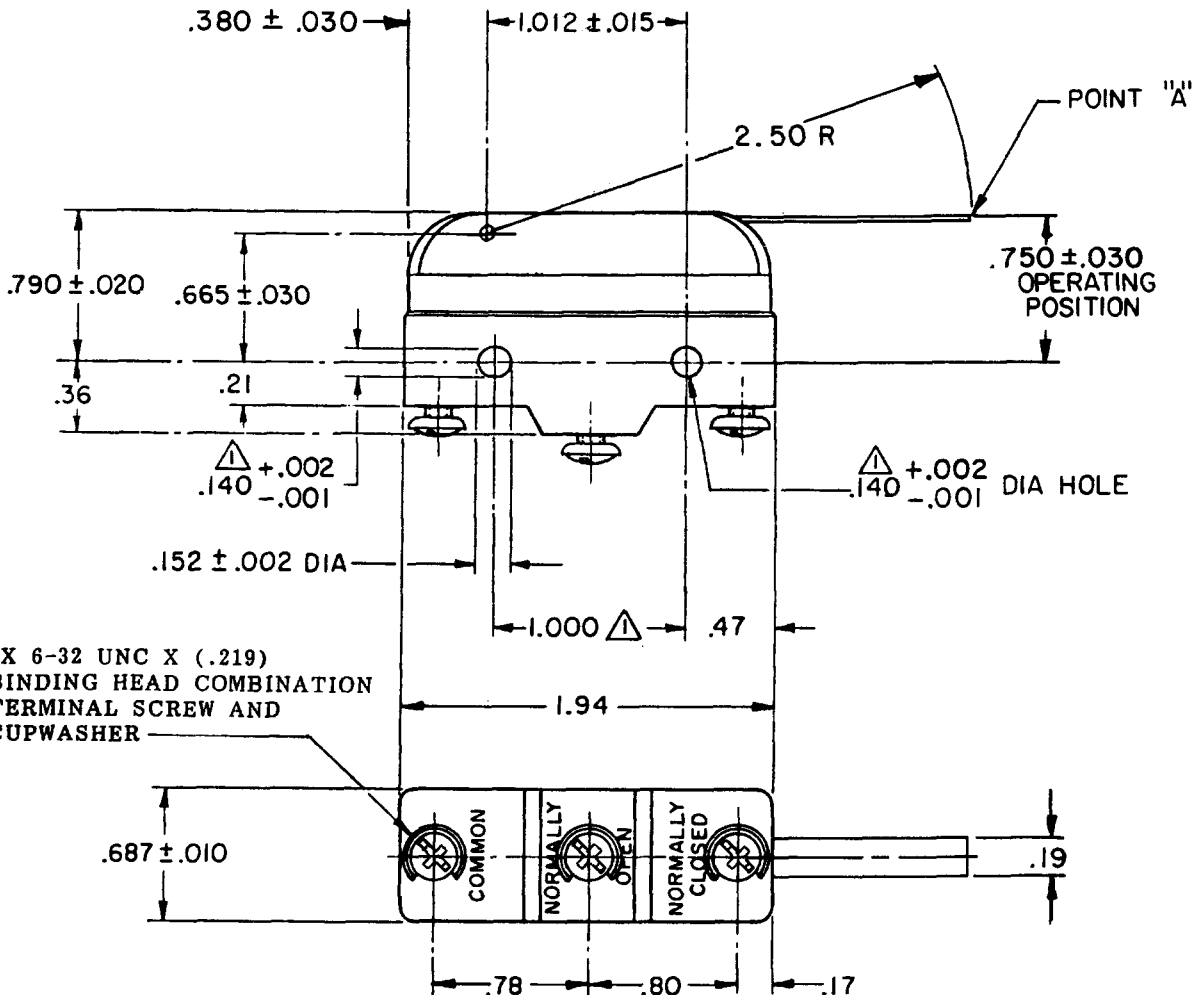
CHECK

CHECK

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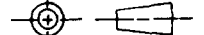


NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA ON $1.000 \pm .002$ CENTERS
- 2 FORCES MEASURED WITH LEVER IN VERTICAL POSITION AT POINT "A" WITH CONTACT END OF SWITCH DOWN

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 AT POINT "A"

OPERATING FORCE --- 10 GRAM MAX

2

DIFFERENTIAL TRAVEL --- .003 - .015
OVERTRAVEL --- .125 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

L103 15A 125, 250 OR 480 VAC
1/8HP 125 VAC, 1/4HP 250 VAC

L288
L299
L306



16A 250V T85 5E4

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

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

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	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		X XXX 0.13/.005
ANGLES			

SI METRIC
DESIGN UNITS ☐

US CUSTOMARY
☒

WEIGHT .073 LB

RASTER

FO-52848-A
DRAWN

S J B 26 FEB 79

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CATALOG LISTING

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SWITCH - BASICREPLACES X66989-BZ
RELEASE NO. PR-7707

BZ-RW84431-A2

MDRAWING
NUMBER

2

X

5

ISSUE

2

CHECK

REVISIONS

A C045807

C S M
23 APR 79

B C065010

J A
31 JUL 89C CO-
73287-JJ A L
22 NOV 93D CO-
82886J A L
23 APR 96

CHECK

28 FEB 79

CEB

26 FEB 79

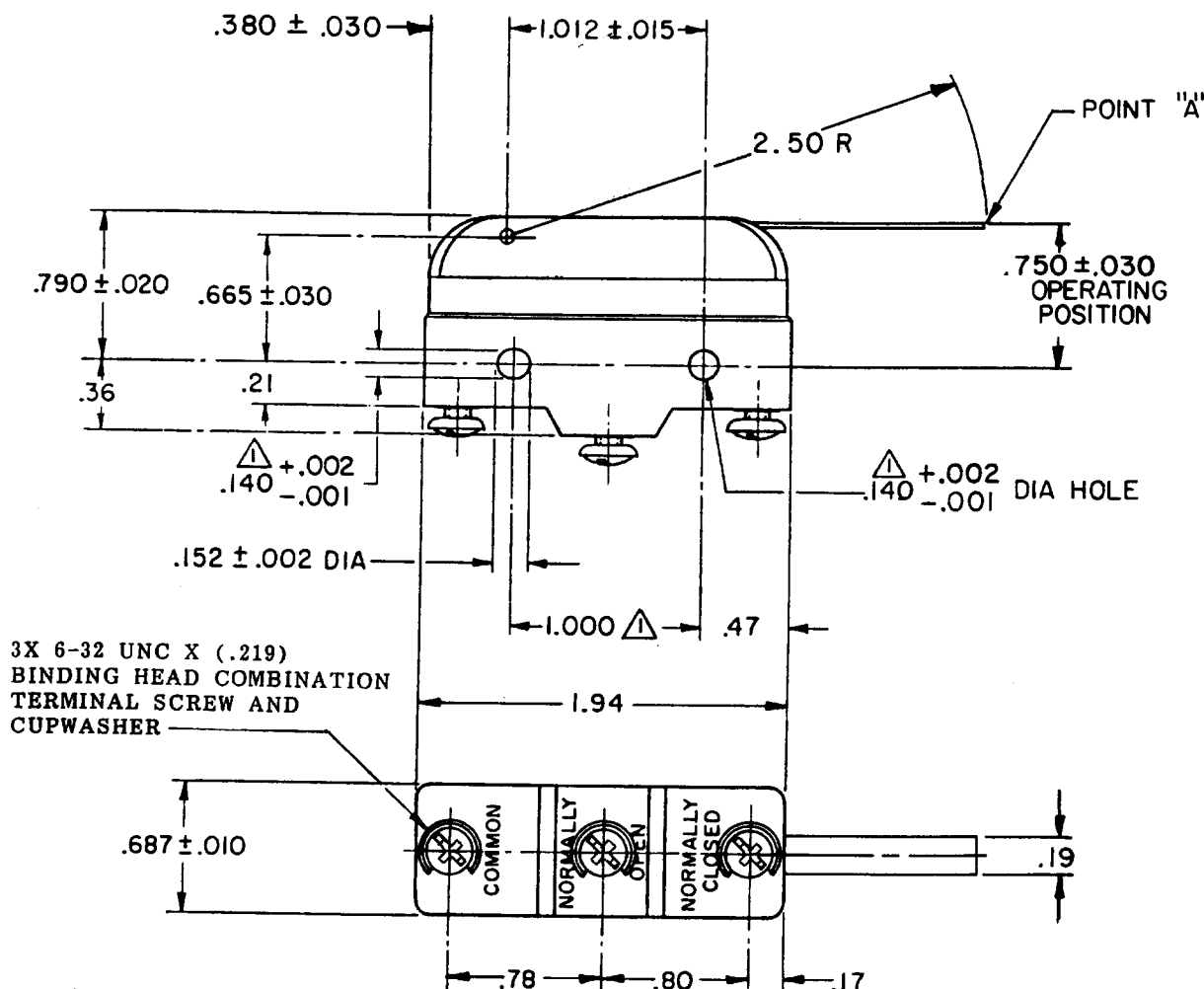
S J B

26 FEB 79

S J B

26 FEB 79

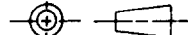
S J B

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mm	mm/in	in	mm/in
NO PLACES	X	1/.04	
ONE PLACE	X,X	0.01/0.05	X X 0.01/03
TWO PLACES	X,X,X	0.15/.005	X X X 0.30/015
THREE PLACES	X,X,X,X		X X X X 0.12/.005
ANGLES			

SI METRIC

US CUSTOMARY

DESIGN UNITS

☐☒

WEIGHT .073 LB

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