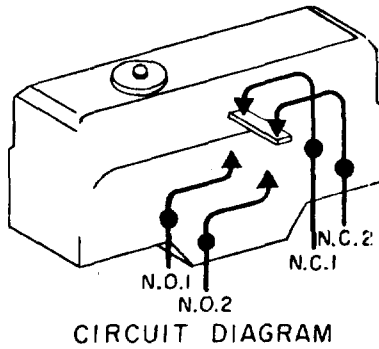


MICRO SWITCH

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

SWITCH-BASIC

CATALOG LISTING
BZ-2AW825551T



BUNA N
ELASTOMER PLUNGER SEAL

COVER SEALED TO SWITCH CASE

.790 ± .020

.665 ± .030

.36

.140 ^{+0.002}/_{-0.001}

.172 DIA

6-32 UNC X .218 REF BINDING
HEAD TERMINAL SCREW AND
LOCKWASHER (SEMS) (4)

.380 ± .030

1.026 ± .015

1.9 R

.37 DIA X .15 WIDE SINTERED
STAINLESS STEEL ROLLER

1.594 ± .030
FREE
POSITION

1.188 ± .030
OPERATING
POSITION

.21

.46

.140 ^{+0.002}/_{-0.001} DIA HOLE

1.000 ^{+0.002}/_{-0.001}

.47

1.94

.16

.36

.687 ± .010

.68

.17

NOTE

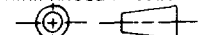
1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA
ON 1.000 ± .002 CENTERS

2 - SUITABLE ONLY FOR APPLICATIONS IMPARTING A RAPID STROKE TO THE SWITCH PLUNGER

3 - SEALED CONSTRUCTION PROVIDES SPLASH RESISTANCE

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THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE — 4 1/2 OZ MAX

RELEASE FORCE — — — 3/4 OZ MIN

DIFFERENTIAL TRAVEL — — .015- .075

OVERTRAVEL — — — — .156 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
SEE CIRCUIT DIAGRAM

L73

15A 125, 250 OR 480 VAC

1A 125 VDC, 0.5A 250 VDC

1/4 HP 125 VAC, 1/2 HP 250 VAC



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	1/4	X
ONE PLACE	X, X	0.4/0.16	X, X
TWO PLACES	X, XX	0.15/0.006	X, XX
THREE PLACES	X, XXX	0.13/0.005	X, XXX
ANGLES			

DESIGN UNITS ☐ SI METRIC

☒ US CUSTOMARY

WEIGHT

M BZ-2AW825551T

DRAWING
NUMBER

ISSUE
7

REVISIONS

A C082277
JAK
17 JAN 96

FORMTEK

DRAWN

REPLACES X68137-BZ

RELEASE NO. PR-7323

CHECK

CHECK

16 AUG 78

C E B

CHECK

78

16 AUG 78