

MICRO SWITCH

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

SWITCH—BASIC

CATALOG LISTING

BZ-R546-D6

CATALOG LISTING
BZ-R546-D6
PAGE 1 OF 1

M

ISSUE
4

REPLACES

RELEASE NO. PR-5011

CHECK

REVISIONS

A	CO-39519
W L W	
12 JAN 78	
B	CO
80938	
DLT	
7 JUN 95	
C	203222
CSL	
5 JUN 01	

CHECK

14 MAY 75

14 MAY 75

14 MAY 75

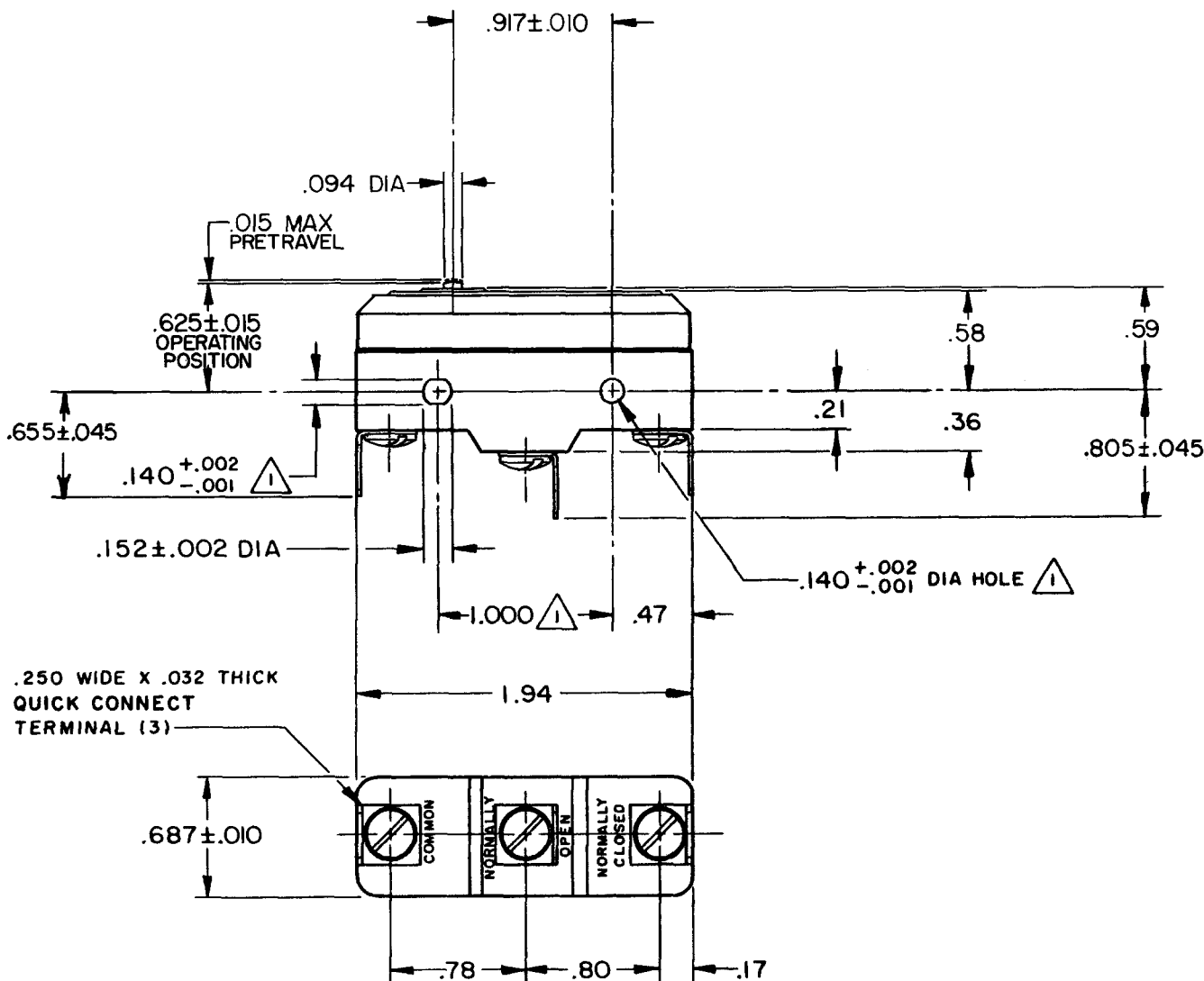
14 MAY 75

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14 MAY 75

14 MAY 75

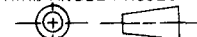
14 MAY 75



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

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

OPERATING FORCE ——— 269 GR MAX
RELEASE FORCE ——— 187 GR MIN
DIFFERENTIAL TRAVEL ——— .002 MAX
OVERTRAVEL ——— .005 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/.018	X, X
TWO PLACES	X, XX	0.15/.006	X, XX
THREE PLACES	X, XXX		X, XXX
ANGLES			

DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY

WEIGHT .063 LB

FO-52848-A

DRAWN

K P K14 MAY 75

K P K14 MAY 75

K P K14 MAY 75

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FED. MFG. CODE 91929**SWITCH—BASIC**

CATALOG LISTING

BZ-R546-D6**BZ-R546-D6****M**DRAWING
NUMBER**X 8**ISSUE
3

REPLACES

RELEASE NO. PR-5011

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A	CO-39519
W L W	
12 JAN 78	
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80938	
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14 MAY 75

DAW

CHECK

75

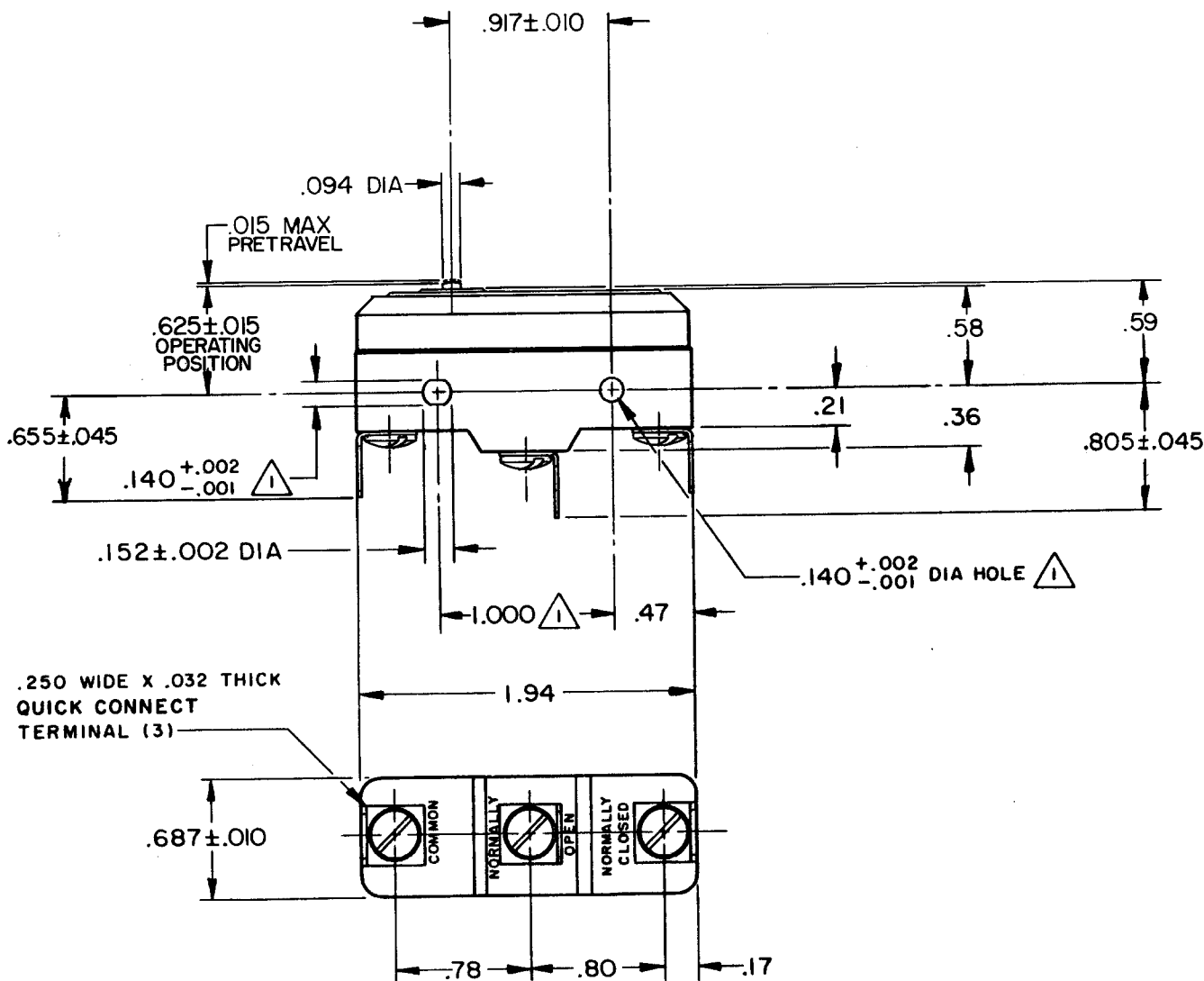
MAY

K P

K

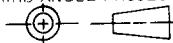
FO-52848-A

DRAWN

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OF $.139$ MAX DIA ON $1.000 \pm .002$ CENTERS

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OPERATING FORCE ——— 269 GR MAX

RELEASE FORCE ——— 187 GR MIN

DIFFERENTIAL TRAVEL ——— .002 MAX

OVERTRAVEL ——— .005 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT

S P D T

UL LISTED — FILE E12252
CODE L103 15A-125, 250 OR 480 VAC
1/8HP-125 VAC; 1/4HP-250 VAC

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DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
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ONE PLACE	X,X	0.4/.016	X,X
TWO PLACES	X,XX	0.15/.006	X,XX
THREE PLACES	X,XXX		X,XXX

DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY

WEIGHT .063 LB