

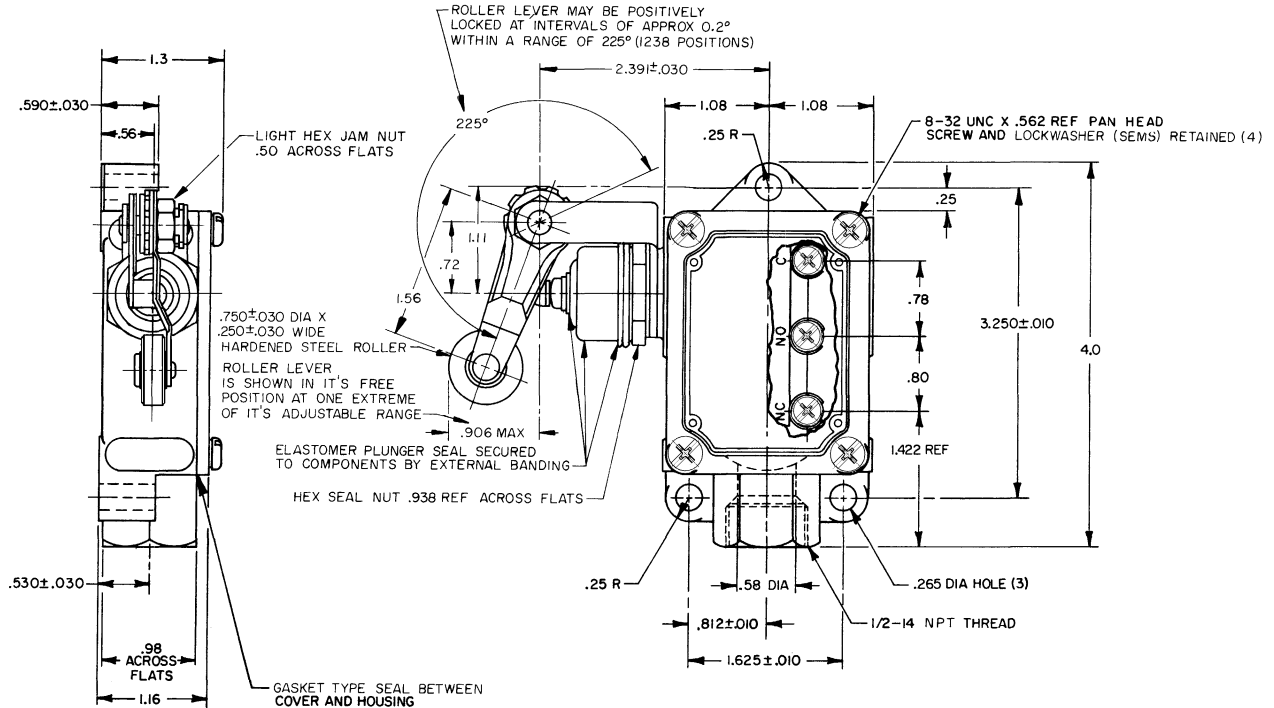
**MICRO SWITCH**  
a Honeywell Division  
FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING  
**BZF1-2RN2-RH**  
(RIGHT HAND)

CATALOG LISTING  
**BZF1-2RN2-RH**  
ISSUE 19  
PAGE 1 OF 1  
RELEASE NO.

REVISIONS  
A 17 JUN 95  
B 17 MAY 95  
C 17 MAY 95  
D 17 MAY 95  
E 17 MAY 95  
F 17 MAY 95  
G 17 MAY 95  
H 17 MAY 95  
I 17 MAY 95  
J 17 MAY 95  
K 17 MAY 95  
L 17 MAY 95  
M 17 MAY 95  
N 17 MAY 95  
O 17 MAY 95  
P 17 MAY 95  
Q 17 MAY 95  
R 17 MAY 95  
S 17 MAY 95  
T 17 MAY 95  
U 17 MAY 95  
V 17 MAY 95  
W 17 MAY 95  
X 17 MAY 95  
Y 17 MAY 95  
Z 17 MAY 95  
AA 17 MAY 95  
AB 17 MAY 95  
AC 17 MAY 95  
AD 17 MAY 95  
AE 17 MAY 95  
AF 17 MAY 95  
AG 17 MAY 95  
AH 17 MAY 95  
AI 17 MAY 95  
AJ 17 MAY 95  
AK 17 MAY 95  
AL 17 MAY 95  
AM 17 MAY 95  
AN 17 MAY 95  
AO 17 MAY 95  
AP 17 MAY 95  
AQ 17 MAY 95  
AR 17 MAY 95  
AS 17 MAY 95  
AT 17 MAY 95  
AU 17 MAY 95  
AV 17 MAY 95  
AW 17 MAY 95  
AX 17 MAY 95  
AY 17 MAY 95  
AZ 17 MAY 95  
BA 17 MAY 95  
BB 17 MAY 95  
BC 17 MAY 95  
BD 17 MAY 95  
BE 17 MAY 95  
BF 17 MAY 95  
BG 17 MAY 95  
BH 17 MAY 95  
BI 17 MAY 95  
BJ 17 MAY 95  
BK 17 MAY 95  
BL 17 MAY 95  
BM 17 MAY 95  
BN 17 MAY 95  
BO 17 MAY 95  
BP 17 MAY 95  
BQ 17 MAY 95  
BR 17 MAY 95  
BS 17 MAY 95  
BT 17 MAY 95  
BU 17 MAY 95  
BV 17 MAY 95  
BW 17 MAY 95  
BX 17 MAY 95  
BY 17 MAY 95  
BZ 17 MAY 95  
CA 17 MAY 95  
CB 17 MAY 95  
CC 17 MAY 95  
CD 17 MAY 95  
CE 17 MAY 95  
CF 17 MAY 95  
CG 17 MAY 95  
CH 17 MAY 95  
CI 17 MAY 95  
CJ 17 MAY 95  
CK 17 MAY 95  
CL 17 MAY 95  
CM 17 MAY 95  
CN 17 MAY 95  
CO 17 MAY 95  
CP 17 MAY 95  
CQ 17 MAY 95  
CR 17 MAY 95  
CS 17 MAY 95  
CT 17 MAY 95  
CU 17 MAY 95  
CV 17 MAY 95  
CW 17 MAY 95  
CX 17 MAY 95  
CY 17 MAY 95  
CZ 17 MAY 95  
DA 17 MAY 95  
DB 17 MAY 95  
DC 17 MAY 95  
DD 17 MAY 95  
DE 17 MAY 95  
DF 17 MAY 95  
DG 17 MAY 95  
DH 17 MAY 95  
DI 17 MAY 95  
DJ 17 MAY 95  
DK 17 MAY 95  
DL 17 MAY 95  
DM 17 MAY 95  
DN 17 MAY 95  
DO 17 MAY 95  
DP 17 MAY 95  
DQ 17 MAY 95  
DR 17 MAY 95  
DS 17 MAY 95  
DT 17 MAY 95  
DU 17 MAY 95  
DV 17 MAY 95  
DW 17 MAY 95  
DX 17 MAY 95  
DY 17 MAY 95  
DZ 17 MAY 95  
EA 17 MAY 95  
EB 17 MAY 95  
EC 17 MAY 95  
ED 17 MAY 95  
EE 17 MAY 95  
EF 17 MAY 95  
EG 17 MAY 95  
EH 17 MAY 95  
EI 17 MAY 95  
EJ 17 MAY 95  
EK 17 MAY 95  
EL 17 MAY 95  
EM 17 MAY 95  
EN 17 MAY 95  
EO 17 MAY 95  
EP 17 MAY 95  
EQ 17 MAY 95  
ER 17 MAY 95  
ES 17 MAY 95  
ET 17 MAY 95  
EU 17 MAY 95  
EV 17 MAY 95  
EW 17 MAY 95  
EX 17 MAY 95  
EY 17 MAY 95  
EZ 17 MAY 95  
FA 17 MAY 95  
FB 17 MAY 95  
FC 17 MAY 95  
FD 17 MAY 95  
FE 17 MAY 95  
FF 17 MAY 95  
FG 17 MAY 95  
FH 17 MAY 95  
FI 17 MAY 95  
FJ 17 MAY 95  
FK 17 MAY 95  
FL 17 MAY 95  
FM 17 MAY 95  
FN 17 MAY 95  
FO 17 MAY 95  
FP 17 MAY 95  
FQ 17 MAY 95  
FR 17 MAY 95  
FS 17 MAY 95  
FT 17 MAY 95  
FU 17 MAY 95  
FV 17 MAY 95  
FW 17 MAY 95  
FX 17 MAY 95  
FY 17 MAY 95  
FZ 17 MAY 95  
GA 17 MAY 95  
GB 17 MAY 95  
GC 17 MAY 95  
GD 17 MAY 95  
GE 17 MAY 95  
GF 17 MAY 95  
GG 17 MAY 95  
GH 17 MAY 95  
GI 17 MAY 95  
GJ 17 MAY 95  
GK 17 MAY 95  
GL 17 MAY 95  
GM 17 MAY 95  
GN 17 MAY 95  
GO 17 MAY 95  
GP 17 MAY 95  
GQ 17 MAY 95  
GR 17 MAY 95  
GS 17 MAY 95  
GT 17 MAY 95  
GU 17 MAY 95  
GV 17 MAY 95  
GW 17 MAY 95  
GX 17 MAY 95  
GY 17 MAY 95  
GZ 17 MAY 95  
HA 17 MAY 95  
HB 17 MAY 95  
HC 17 MAY 95  
HD 17 MAY 95  
HE 17 MAY 95  
HF 17 MAY 95  
HG 17 MAY 95  
HH 17 MAY 95  
HI 17 MAY 95  
HJ 17 MAY 95  
HK 17 MAY 95  
HL 17 MAY 95  
HM 17 MAY 95  
HN 17 MAY 95  
HO 17 MAY 95  
HP 17 MAY 95  
HQ 17 MAY 95  
HR 17 MAY 95  
HS 17 MAY 95  
HT 17 MAY 95  
HU 17 MAY 95  
HV 17 MAY 95  
HW 17 MAY 95  
HX 17 MAY 95  
HY 17 MAY 95  
HZ 17 MAY 95  
IA 17 MAY 95  
IB 17 MAY 95  
IC 17 MAY 95  
ID 17 MAY 95  
IE 17 MAY 95  
IF 17 MAY 95  
IG 17 MAY 95  
IH 17 MAY 95  
II 17 MAY 95  
IJ 17 MAY 95  
IK 17 MAY 95  
IL 17 MAY 95  
IM 17 MAY 95  
IN 17 MAY 95  
IO 17 MAY 95  
IP 17 MAY 95  
IQ 17 MAY 95  
IR 17 MAY 95  
IS 17 MAY 95  
IT 17 MAY 95  
IU 17 MAY 95  
IV 17 MAY 95  
IW 17 MAY 95  
IX 17 MAY 95  
IY 17 MAY 95  
IZ 17 MAY 95  
JA 17 MAY 95  
JB 17 MAY 95  
JC 17 MAY 95  
JD 17 MAY 95  
JE 17 MAY 95  
JF 17 MAY 95  
JG 17 MAY 95  
JH 17 MAY 95  
JI 17 MAY 95  
JJ 17 MAY 95  
JK 17 MAY 95  
JL 17 MAY 95  
JM 17 MAY 95  
JN 17 MAY 95  
JO 17 MAY 95  
JP 17 MAY 95  
JQ 17 MAY 95  
JR 17 MAY 95  
JS 17 MAY 95  
JT 17 MAY 95  
JU 17 MAY 95  
JV 17 MAY 95  
JW 17 MAY 95  
JX 17 MAY 95  
JY 17 MAY 95  
JZ 17 MAY 95  
KA 17 MAY 95  
KB 17 MAY 95  
KC 17 MAY 95  
KD 17 MAY 95  
KE 17 MAY 95  
KF 17 MAY 95  
KG 17 MAY 95  
KH 17 MAY 95  
KI 17 MAY 95  
KJ 17 MAY 95  
KL 17 MAY 95  
KM 17 MAY 95  
KN 17 MAY 95  
KO 17 MAY 95  
KP 17 MAY 95  
KQ 17 MAY 95  
KR 17 MAY 95  
KS 17 MAY 95  
KT 17 MAY 95  
KU 17 MAY 95  
KV 17 MAY 95  
KW 17 MAY 95  
KX 17 MAY 95  
KY 17 MAY 95  
KZ 17 MAY 95  
LA 17 MAY 95  
LB 17 MAY 95  
LC 17 MAY 95  
LD 17 MAY 95  
LE 17 MAY 95  
LF 17 MAY 95  
LG 17 MAY 95  
LH 17 MAY 95  
LI 17 MAY 95  
LJ 17 MAY 95  
LK 17 MAY 95  
LL 17 MAY 95  
LM 17 MAY 95  
LN 17 MAY 95  
LO 17 MAY 95  
LP 17 MAY 95  
LQ 17 MAY 95  
LR 17 MAY 95  
LS 17 MAY 95  
LT 17 MAY 95  
LU 17 MAY 95  
LV 17 MAY 95  
LW 17 MAY 95  
LX 17 MAY 95  
LY 17 MAY 95  
LZ 17 MAY 95  
MA 17 MAY 95  
MB 17 MAY 95  
MC 17 MAY 95  
MD 17 MAY 95  
ME 17 MAY 95  
MF 17 MAY 95  
MG 17 MAY 95  
MH 17 MAY 95  
MI 17 MAY 95  
MJ 17 MAY 95  
MK 17 MAY 95  
ML 17 MAY 95  
MN 17 MAY 95  
MO 17 MAY 95  
MP 17 MAY 95  
MQ 17 MAY 95  
MR 17 MAY 95  
MS 17 MAY 95  
MT 17 MAY 95  
MU 17 MAY 95  
MV 17 MAY 95  
MW 17 MAY 95  
MX 17 MAY 95  
MY 17 MAY 95  
MZ 17 MAY 95  
NA 17 MAY 95  
NB 17 MAY 95  
NC 17 MAY 95  
ND 17 MAY 95  
NE 17 MAY 95  
NF 17 MAY 95  
NG 17 MAY 95  
NH 17 MAY 95  
NI 17 MAY 95  
NJ 17 MAY 95  
NK 17 MAY 95  
NL 17 MAY 95  
NM 17 MAY 95  
NN 17 MAY 95  
NO 17 MAY 95  
NP 17 MAY 95  
NQ 17 MAY 95  
NR 17 MAY 95  
NS 17 MAY 95  
NT 17 MAY 95  
NU 17 MAY 95  
NV 17 MAY 95  
NW 17 MAY 95  
NX 17 MAY 95  
NY 17 MAY 95  
NZ 17 MAY 95  
OA 17 MAY 95  
OB 17 MAY 95  
OC 17 MAY 95  
OD 17 MAY 95  
OE 17 MAY 95  
OF 17 MAY 95  
OG 17 MAY 95  
OH 17 MAY 95  
OI 17 MAY 95  
OJ 17 MAY 95  
OK 17 MAY 95  
OL 17 MAY 95  
OM 17 MAY 95  
ON 17 MAY 95  
OO 17 MAY 95  
OP 17 MAY 95  
OQ 17 MAY 95  
OR 17 MAY 95  
OS 17 MAY 95  
OT 17 MAY 95  
OU 17 MAY 95  
OV 17 MAY 95  
OW 17 MAY 95  
OX 17 MAY 95  
OY 17 MAY 95  
OZ 17 MAY 95  
PA 17 MAY 95  
PB 17 MAY 95  
PC 17 MAY 95  
PD 17 MAY 95  
PE 17 MAY 95  
PF 17 MAY 95  
PG 17 MAY 95  
PH 17 MAY 95  
PI 17 MAY 95  
PJ 17 MAY 95  
PK 17 MAY 95  
PL 17 MAY 95  
PM 17 MAY 95  
PN 17 MAY 95  
PO 17 MAY 95  
PP 17 MAY 95  
PQ 17 MAY 95  
PR 17 MAY 95  
PS 17 MAY 95  
PT 17 MAY 95  
PU 17 MAY 95  
PV 17 MAY 95  
PW 17 MAY 95  
PX 17 MAY 95  
PY 17 MAY 95  
PZ 17 MAY 95  
QA 17 MAY 95  
QB 17 MAY 95  
QC 17 MAY 95  
QD 17 MAY 95  
QE 17 MAY 95  
QF 17 MAY 95  
QG 17 MAY 95  
QH 17 MAY 95  
QI 17 MAY 95  
QJ 17 MAY 95  
QK 17 MAY 95  
QL 17 MAY 95  
QM 17 MAY 95  
QN 17 MAY 95  
QO 17 MAY 95  
QP 17 MAY 95  
QQ 17 MAY 95  
QR 17 MAY 95  
QS 17 MAY 95  
QT 17 MAY 95  
QU 17 MAY 95  
QV 17 MAY 95  
QW 17 MAY 95  
QX 17 MAY 95  
QY 17 MAY 95  
QZ 17 MAY 95  
RA 17 MAY 95  
RB 17 MAY 95  
RC 17 MAY 95  
RD 17 MAY 95  
RE 17 MAY 95  
RF 17 MAY 95  
RG 17 MAY 95  
RH 17 MAY 95  
RI 17 MAY 95  
RJ 17 MAY 95  
RK 17 MAY 95  
RL 17 MAY 95  
RM 17 MAY 95  
RN 17 MAY 95  
RO 17 MAY 95  
RP 17 MAY 95  
RQ 17 MAY 95  
RR 17 MAY 95  
RS 17 MAY 95  
RT 17 MAY 95  
RU 17 MAY 95  
RV 17 MAY 95  
RW 17 MAY 95  
RX 17 MAY 95  
RY 17 MAY 95  
RZ 17 MAY 95  
SA 17 MAY 95  
SB 17 MAY 95  
SC 17 MAY 95  
SD 17 MAY 95  
SE 17 MAY 95  
SF 17 MAY 95  
SG 17 MAY 95  
SH 17 MAY 95  
SI 17 MAY 95  
SJ 17 MAY 95  
SK 17 MAY 95  
SL 17 MAY 95  
SM 17 MAY 95  
SN 17 MAY 95  
SO 17 MAY 95  
SP 17 MAY 95  
SQ 17 MAY 95  
SR 17 MAY 95  
SS 17 MAY 95  
ST 17 MAY 95  
SU 17 MAY 95  
SV 17 MAY 95  
SW 17 MAY 95  
SX 17 MAY 95  
SY 17 MAY 95  
SZ 17 MAY 95  
TA 17 MAY 95  
TB 17 MAY 95  
TC 17 MAY 95  
TD 17 MAY 95  
TE 17 MAY 95  
TF 17 MAY 95  
TG 17 MAY 95  
TH 17 MAY 95  
TI 17 MAY 95  
TJ 17 MAY 95  
TK 17 MAY 95  
TL 17 MAY 95  
TM 17 MAY 95  
TN 17 MAY 95  
TO 17 MAY 95  
TP 17 MAY 95  
TQ 17 MAY 95  
TR 17 MAY 95  
TS 17 MAY 95  
TT 17 MAY 95  
TU 17 MAY 95  
TV 17 MAY 95  
TW 17 MAY 95  
TX 17 MAY 95  
TY 17 MAY 95  
TZ 17 MAY 95  
UA 17 MAY 95  
UB 17 MAY 95  
UC 17 MAY 95  
UD 17 MAY 95  
UE 17 MAY 95  
UF 17 MAY 95  
UG 17 MAY 95  
UH 17 MAY 95  
UI 17 MAY 95  
UJ 17 MAY 95  
UK 17 MAY 95  
UL 17 MAY 95  
UM 17 MAY 95  
UN 17 MAY 95  
UO 17 MAY 95  
UP 17 MAY 95  
UQ 17 MAY 95  
UR 17 MAY 95  
US 17 MAY 95  
UT 17 MAY 95  
UU 17 MAY 95  
UV 17 MAY 95  
UW 17 MAY 95  
UX 17 MAY 95  
UY 17 MAY 95  
UZ 17 MAY 95  
VA 17 MAY 95  
VB 17 MAY 95  
VC 17 MAY 95  
VD 17 MAY 95  
VE 17 MAY 95  
VF 17 MAY 95  
VG 17 MAY 95  
VH 17 MAY 95  
VI 17 MAY 95  
VJ 17 MAY 95  
VK 17 MAY 95  
VL 17 MAY 95  
VM 17 MAY 95  
VN 17 MAY 95  
VO 17 MAY 95  
VP 17 MAY 95  
VQ 17 MAY 95  
VR 17 MAY 95  
VS 17 MAY 95  
VT 17 MAY 95  
VU 17 MAY 95  
VV 17 MAY 95  
VW 17 MAY 95  
VX 17 MAY 95  
VY 17 MAY 95  
VZ 17 MAY 95  
WA 17 MAY 95  
WB 17 MAY 95  
WC 17 MAY 95  
WD 17 MAY 95  
WE 17 MAY 95  
WF 17 MAY 95  
WG 17 MAY 95  
WH 17 MAY 95  
WI 17 MAY 95  
WJ 17 MAY 95  
WK 17 MAY 95  
WL 17 MAY 95  
WM 17 MAY 95  
WN 17 MAY 95  
WO 17 MAY 95  
WP 17 MAY 95  
WQ 17 MAY 95  
WR 17 MAY 95  
WS 17 MAY 95  
WT 17 MAY 95  
WU 17 MAY 95  
WV 17 MAY 95  
WW 17 MAY 95  
WX 17 MAY 95  
WY 17 MAY 95  
WZ 17 MAY 95  
XA 17 MAY 95  
XB 17 MAY 95  
XC 17 MAY 95  
XD 17 MAY 95  
XE 17 MAY 95  
XF 17 MAY 95  
XG 17 MAY 95  
XH 17 MAY 95  
XI 17 MAY 95  
XJ 17 MAY 95  
XK 17 MAY 95  
XL 17 MAY 95  
XM 17 MAY 95  
XN 17 MAY 95  
XO 17 MAY 95  
XP 17 MAY 95  
XQ 17 MAY 95  
XR 17 MAY 95  
XS 17 MAY 95  
XT 17 MAY 95  
XU 17 MAY 95  
XV 17 MAY 95  
XW 17 MAY 95  
XX 17 MAY 95  
XY 17 MAY 95  
XZ 17 MAY 95  
YA 17 MAY 95  
YB 17 MAY 95  
YC 17 MAY 95  
YD 17 MAY 95  
YE 17 MAY 95  
YF 17 MAY 95  
YG 17 MAY 95  
YH 17 MAY 95  
YI 17 MAY 95  
YJ 17 MAY 95  
YK 17 MAY 95  
YL 17 MAY 95  
YM 17 MAY 95  
YN 17 MAY 95  
YO 17 MAY 95  
YP 17 MAY 95  
YQ 17 MAY 95  
YR 17 MAY 95  
YS 17 MAY 95  
YT 17 MAY 95  
YU 17 MAY 95  
YV 17 MAY 95  
YW 17 MAY 95  
YX 17 MAY 95  
YY 17 MAY 95  
YZ 17 MAY 95  
ZA 17 MAY 95  
ZB 17 MAY 95  
ZC 17 MAY 95  
ZD 17 MAY 95  
ZE 17 MAY 95  
ZF 17 MAY 95  
ZG 17 MAY 95  
ZH 17 MAY 95  
ZI 17 MAY 95  
ZJ 17 MAY 95  
ZK 17 MAY 95  
ZL 17 MAY 95  
ZM 17 MAY 95  
ZN 17 MAY 95  
ZO 17 MAY 95  
ZP 17 MAY 95  
ZQ 17 MAY 95  
ZR 17 MAY 95  
ZS 17 MAY 95  
ZT 17 MAY 95  
ZU 17 MAY 95  
ZV 17 MAY 95  
ZW 17 MAY 95  
ZX 17 MAY 95  
ZY 17 MAY 95  
ZZ 17 MAY 95



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
<b>CHARACTERISTICS</b>	<b>ELECTRICAL DATA</b>	SCALE FULL
OPERATING FORCE ----- 2 LB MAX	CONTACT ARRANGEMENT S P D T	DO NOT SCALE PRINT
RELEASE FORCE ----- 1/2 LB MIN	L96	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
PRETRAVEL ----- .219 MAX	15A 125, 250 OR 480 VAC	ONE PLACE 1.01 ±.030
DIFFERENTIAL TRAVEL ----- .004 MAX	1/8 HP 125 VAC, 1/4 HP 250 VAC	TWO PLACE 1.00 ±.015
OVERTRAVEL ----- .219 MIN	1/2A 125 VDC, 1/4A 250 VDC	THREE PLACE 1.000 ±.005
BASIC SWITCH REPLACEMENT BZ-2R70B-P7		ANGLES ±
		WEIGHT .670 LB

**NOTES**  
1 - ROLLER LEVER BRACKET ASSEMBLY MAY BE SET IN ANY POSITION AROUND AXIS OF PLUNGER  
2 - 8-32 UNC X (.219) BINDER HEAD, COMBINATION, TERMINAL SCREWS AND CUPWASHERS