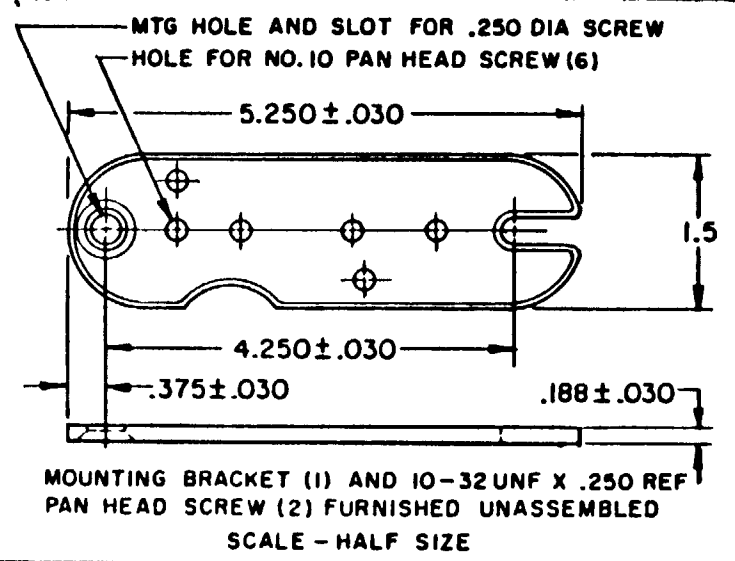


OP-XR3

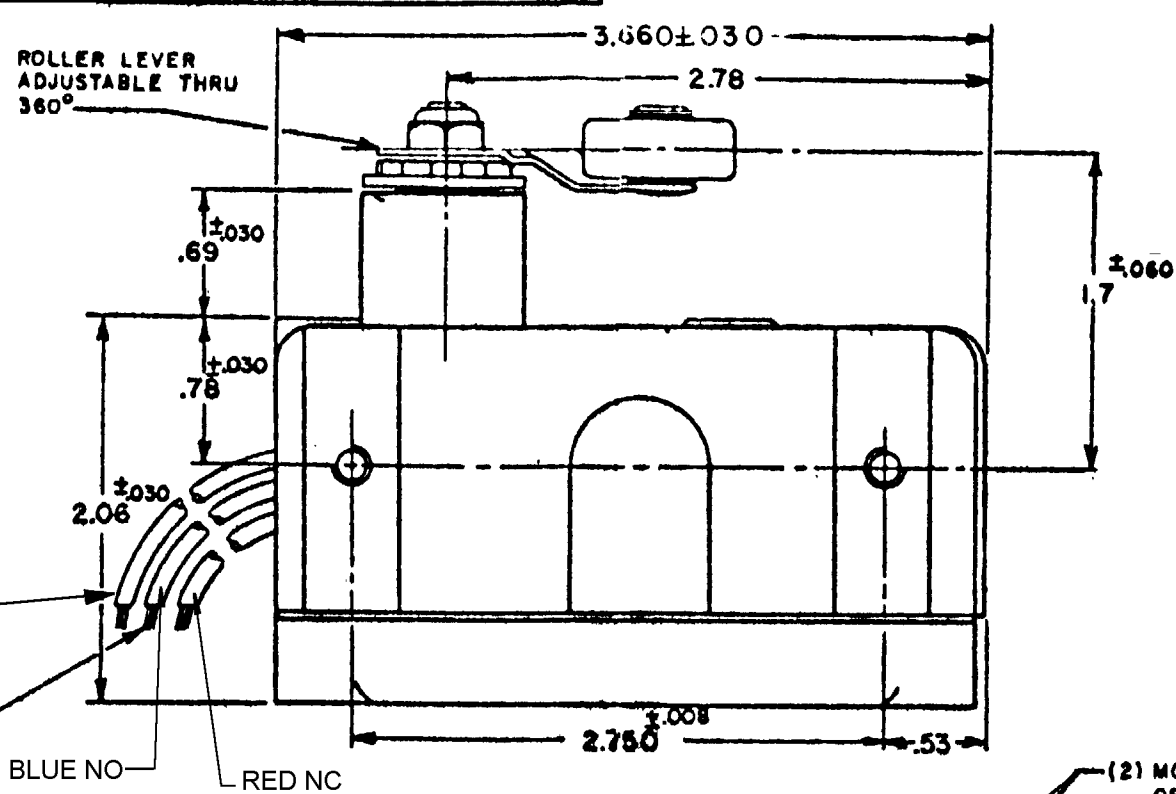
M
DRAWING NUMBER
18
ISSUE

REVISIONS
A CD 982
B OCT 68
C OCT 68
D CO11034
E OCT 68
F CO11034
G OCT 68
H OCT 68
I OCT 68
J OCT 68
K OCT 68
L OCT 68
M OCT 68
N OCT 68
O OCT 68
P OCT 68
Q OCT 68
R OCT 68
S OCT 68
T OCT 68
U OCT 68
V OCT 68
W OCT 68
X OCT 68
Y OCT 68
Z OCT 68
AA OCT 68
AB OCT 68
AC OCT 68
AD OCT 68
AE OCT 68
AF OCT 68
AG OCT 68
AH OCT 68
AI OCT 68
AJ OCT 68
AK OCT 68
AL OCT 68
AM OCT 68
AN OCT 68
AO OCT 68
AP OCT 68
AQ OCT 68
AR OCT 68
AS OCT 68
AT OCT 68
AU OCT 68
AV OCT 68
AW OCT 68
AX OCT 68
AY OCT 68
AZ OCT 68
BA OCT 68
BB OCT 68
BC OCT 68
BD OCT 68
BE OCT 68
BF OCT 68
BG OCT 68
BH OCT 68
BI OCT 68
BJ OCT 68
BK OCT 68
BL OCT 68
BM OCT 68
BN OCT 68
BO OCT 68
BP OCT 68
BQ OCT 68
BR OCT 68
BS OCT 68
BT OCT 68
BU OCT 68
BV OCT 68
BW OCT 68
BX OCT 68
BY OCT 68
BZ OCT 68
CA OCT 68
CB OCT 68
CC OCT 68
CD OCT 68
CE OCT 68
CF OCT 68
CG OCT 68
CH OCT 68
CI OCT 68
CJ OCT 68
CK OCT 68
CL OCT 68
CM OCT 68
CN OCT 68
CO OCT 68
CP OCT 68
CQ OCT 68
CR OCT 68
CS OCT 68
CT OCT 68
CU OCT 68
CV OCT 68
CW OCT 68
CX OCT 68
CY OCT 68
CZ OCT 68
DA OCT 68
DB OCT 68
DC OCT 68
DD OCT 68
DE OCT 68
DF OCT 68
DG OCT 68
DH OCT 68
DI OCT 68
DJ OCT 68
DK OCT 68
DL OCT 68
DM OCT 68
DN OCT 68
DO OCT 68
DP OCT 68
DQ OCT 68
DR OCT 68
DS OCT 68
DT OCT 68
DU OCT 68
DV OCT 68
DW OCT 68
DX OCT 68
DY OCT 68
DZ OCT 68
EA OCT 68
EB OCT 68
EC OCT 68
ED OCT 68
EE OCT 68
EF OCT 68
EG OCT 68
EH OCT 68
EI OCT 68
EJ OCT 68
EK OCT 68
EL OCT 68
EM OCT 68
EN OCT 68
EO OCT 68
EP OCT 68
EQ OCT 68
ER OCT 68
ES OCT 68
ET OCT 68
EU OCT 68
EV OCT 68
EW OCT 68
EX OCT 68
EY OCT 68
EZ OCT 68
FA OCT 68
FB OCT 68
FC OCT 68
FD OCT 68
FE OCT 68
FF OCT 68
FG OCT 68
FH OCT 68
FI OCT 68
FJ OCT 68
FK OCT 68
FL OCT 68
FM OCT 68
FN OCT 68
FO OCT 68
FP OCT 68
FQ OCT 68
FR OCT 68
FS OCT 68
FT OCT 68
FU OCT 68
FV OCT 68
FW OCT 68
FX OCT 68
FY OCT 68
FZ OCT 68
GA OCT 68
GB OCT 68
GC OCT 68
GD OCT 68
GE OCT 68
GF OCT 68
GG OCT 68
GH OCT 68
GI OCT 68
GJ OCT 68
GK OCT 68
GL OCT 68
GM OCT 68
GN OCT 68
GO OCT 68
GP OCT 68
GQ OCT 68
GR OCT 68
GS OCT 68
GT OCT 68
GU OCT 68
GV OCT 68
GW OCT 68
GX OCT 68
GY OCT 68
GZ OCT 68
HA OCT 68
HB OCT 68
HC OCT 68
HD OCT 68
HE OCT 68
HF OCT 68
HG OCT 68
HH OCT 68
HI OCT 68
HJ OCT 68
HK OCT 68
HL OCT 68
HM OCT 68
HN OCT 68
HO OCT 68
HP OCT 68
HQ OCT 68
HR OCT 68
HS OCT 68
HT OCT 68
HU OCT 68
HV OCT 68
HW OCT 68
HX OCT 68
HY OCT 68
HZ OCT 68
IA OCT 68
IB OCT 68
IC OCT 68
ID OCT 68
IE OCT 68
IF OCT 68
IG OCT 68
IH OCT 68
II OCT 68
IJ OCT 68
IK OCT 68
IL OCT 68
IM OCT 68
IN OCT 68
IO OCT 68
IP OCT 68
IQ OCT 68
IR OCT 68
IS OCT 68
IT OCT 68
IU OCT 68
IV OCT 68
IW OCT 68
IX OCT 68
IY OCT 68
IZ OCT 68
JA OCT 68
JB OCT 68
JC OCT 68
JD OCT 68
JE OCT 68
JF OCT 68
JG OCT 68
JH OCT 68
JI OCT 68
JJ OCT 68
JK OCT 68
JL OCT 68
JM OCT 68
JN OCT 68
JO OCT 68
JP OCT 68
JQ OCT 68
JR OCT 68
JS OCT 68
JT OCT 68
JU OCT 68
JV OCT 68
JW OCT 68
JX OCT 68
JY OCT 68
JZ OCT 68
KA OCT 68
KB OCT 68
KC OCT 68
KD OCT 68
KE OCT 68
KF OCT 68
KG OCT 68
KH OCT 68
KI OCT 68
KJ OCT 68
KK OCT 68
KL OCT 68
KM OCT 68
KN OCT 68
KO OCT 68
KP OCT 68
KQ OCT 68
KR OCT 68
KS OCT 68
KT OCT 68
KU OCT 68
KV OCT 68
KW OCT 68
KX OCT 68
KY OCT 68
KZ OCT 68
LA OCT 68
LB OCT 68
LC OCT 68
LD OCT 68
LE OCT 68
LF OCT 68
LG OCT 68
LH OCT 68
LI OCT 68
LJ OCT 68
LK OCT 68
LL OCT 68
LM OCT 68
LN OCT 68
LO OCT 68
LP OCT 68
LQ OCT 68
LR OCT 68
LS OCT 68
LT OCT 68
LU OCT 68
LV OCT 68
LW OCT 68
LX OCT 68
LY OCT 68
LZ OCT 68
MA OCT 68
MB OCT 68
MC OCT 68
MD OCT 68
ME OCT 68
MF OCT 68
MG OCT 68
MH OCT 68
MI OCT 68
MJ OCT 68
MK OCT 68
ML OCT 68
MN OCT 68
MO OCT 68
MP OCT 68
MQ OCT 68
MR OCT 68
MS OCT 68
MT OCT 68
MU OCT 68
MV OCT 68
MW OCT 68
MX OCT 68
MY OCT 68
MZ OCT 68
NA OCT 68
NB OCT 68
NC OCT 68
ND OCT 68
NE OCT 68
NF OCT 68
NG OCT 68
NH OCT 68
NI OCT 68
NJ OCT 68
NK OCT 68
NL OCT 68
NM OCT 68
NO OCT 68
NP OCT 68
NQ OCT 68
NR OCT 68
NS OCT 68
NT OCT 68
NU OCT 68
NV OCT 68
NW OCT 68
NX OCT 68
NY OCT 68
NZ OCT 68
OA OCT 68
OB OCT 68
OC OCT 68
OD OCT 68
OE OCT 68
OF OCT 68
OG OCT 68
OH OCT 68
OI OCT 68
OJ OCT 68
OK OCT 68
OL OCT 68
OM OCT 68
ON OCT 68
OO OCT 68
OP OCT 68
OQ OCT 68
OR OCT 68
OS OCT 68
OT OCT 68
OU OCT 68
OV OCT 68
OW OCT 68
OX OCT 68
OY OCT 68
OZ OCT 68
PA OCT 68
PB OCT 68
PC OCT 68
PD OCT 68
PE OCT 68
PF OCT 68
PG OCT 68
PH OCT 68
PI OCT 68
PJ OCT 68
PK OCT 68
PL OCT 68
PM OCT 68
PN OCT 68
PO OCT 68
PP OCT 68
PQ OCT 68
PR OCT 68
PS OCT 68
PT OCT 68
PU OCT 68
PV OCT 68
PW OCT 68
PX OCT 68
PY OCT 68
PZ OCT 68
QA OCT 68
QB OCT 68
QC OCT 68
QD OCT 68
QE OCT 68
QF OCT 68
QG OCT 68
QH OCT 68
QI OCT 68
QJ OCT 68
QK OCT 68
QL OCT 68
QM OCT 68
QN OCT 68
QO OCT 68
QP OCT 68
QQ OCT 68
QR OCT 68
QS OCT 68
QT OCT 68
QU OCT 68
QV OCT 68
QW OCT 68
QX OCT 68
QY OCT 68
QZ OCT 68
RA OCT 68
RB OCT 68
RC OCT 68
RD OCT 68
RE OCT 68
RF OCT 68
RG OCT 68
RH OCT 68
RI OCT 68
RJ OCT 68
RK OCT 68
RL OCT 68
RM OCT 68
RN OCT 68
RO OCT 68
RP OCT 68
RQ OCT 68
RR OCT 68
RS OCT 68
RT OCT 68
RU OCT 68
RV OCT 68
RW OCT 68
RX OCT 68
RY OCT 68
RZ OCT 68
SA OCT 68
SB OCT 68
SC OCT 68
SD OCT 68
SE OCT 68
SF OCT 68
SG OCT 68
SH OCT 68
SI OCT 68
SJ OCT 68
SK OCT 68
SL OCT 68
SM OCT 68
SN OCT 68
SO OCT 68
SP OCT 68
SQ OCT 68
SR OCT 68
SS OCT 68
ST OCT 68
SU OCT 68
SV OCT 68
SW OCT 68
SX OCT 68
SY OCT 68
SZ OCT 68
TA OCT 68
TB OCT 68
TC OCT 68
TD OCT 68
TE OCT 68
TF OCT 68
TG OCT 68
TH OCT 68
TI OCT 68
TJ OCT 68
TK OCT 68
TL OCT 68
TM OCT 68
TN OCT 68
TO OCT 68
TP OCT 68
TQ OCT 68
TR OCT 68
TS OCT 68
TT OCT 68
TU OCT 68
TV OCT 68
TW OCT 68
TX OCT 68
TY OCT 68
TZ OCT 68
UA OCT 68
UB OCT 68
UC OCT 68
UD OCT 68
UE OCT 68
UF OCT 68
UG OCT 68
UH OCT 68
UI OCT 68
UJ OCT 68
UK OCT 68
UL OCT 68
UM OCT 68
UN OCT 68
UO OCT 68
UP OCT 68
UQ OCT 68
UR OCT 68
US OCT 68
UT OCT 68
UU OCT 68
UV OCT 68
UW OCT 68
UX OCT 68
UY OCT 68
UZ OCT 68
VA OCT 68
VB OCT 68
VC OCT 68
VD OCT 68
VE OCT 68
VF OCT 68
VG OCT 68
VH OCT 68
VI OCT 68
VJ OCT 68
VK OCT 68
VL OCT 68
VM OCT 68
VN OCT 68
VO OCT 68
VP OCT 68
VQ OCT 68
VR OCT 68
VS OCT 68
VT OCT 68
VU OCT 68
VV OCT 68
VW OCT 68
VX OCT 68
VY OCT 68
VZ OCT 68
WA OCT 68
WB OCT 68
WC OCT 68
WD OCT 68
WE OCT 68
WF OCT 68
WG OCT 68
WH OCT 68
WI OCT 68
WJ OCT 68
WK OCT 68
WL OCT 68
WM OCT 68
WN OCT 68
WO OCT 68
WP OCT 68
WQ OCT 68
WR OCT 68
WS OCT 68
WT OCT 68
WU OCT 68
WV OCT 68
WW OCT 68
WX OCT 68
WY OCT 68
WZ OCT 68
XA OCT 68
XB OCT 68
XC OCT 68
XD OCT 68
XE OCT 68
XF OCT 68
XG OCT 68
XH OCT 68
XI OCT 68
XJ OCT 68
XK OCT 68
XL OCT 68
XM OCT 68
XN OCT 68
XO OCT 68
XP OCT 68
XQ OCT 68
XR OCT 68
XS OCT 68
XT OCT 68
XU OCT 68
XV OCT 68
XW OCT 68
XX OCT 68
XY OCT 68
XZ OCT 68
YA OCT 68
YB OCT 68
YC OCT 68
YD OCT 68
YE OCT 68
YF OCT 68
YG OCT 68
YH OCT 68
YI OCT 68
YJ OCT 68
YK OCT 68
YL OCT 68
YM OCT 68
YN OCT 68
YO OCT 68
YP OCT 68
YQ OCT 68
YR OCT 68
YS OCT 68
YT OCT 68
YU OCT 68
YV OCT 68
YW OCT 68
YX OCT 68
YY OCT 68
YZ OCT 68
ZA OCT 68
ZB OCT 68
ZC OCT 68
ZD OCT 68
ZE OCT 68
ZF OCT 68
ZG OCT 68
ZH OCT 68
ZI OCT 68
ZJ OCT 68
ZK OCT 68
ZL OCT 68
ZM OCT 68
ZN OCT 68
ZO OCT 68
ZP OCT 68
ZQ OCT 68
ZR OCT 68
ZS OCT 68
ZT OCT 68
ZU OCT 68
ZV OCT 68
ZW OCT 68
ZX OCT 68
ZY OCT 68
ZZ OCT 68

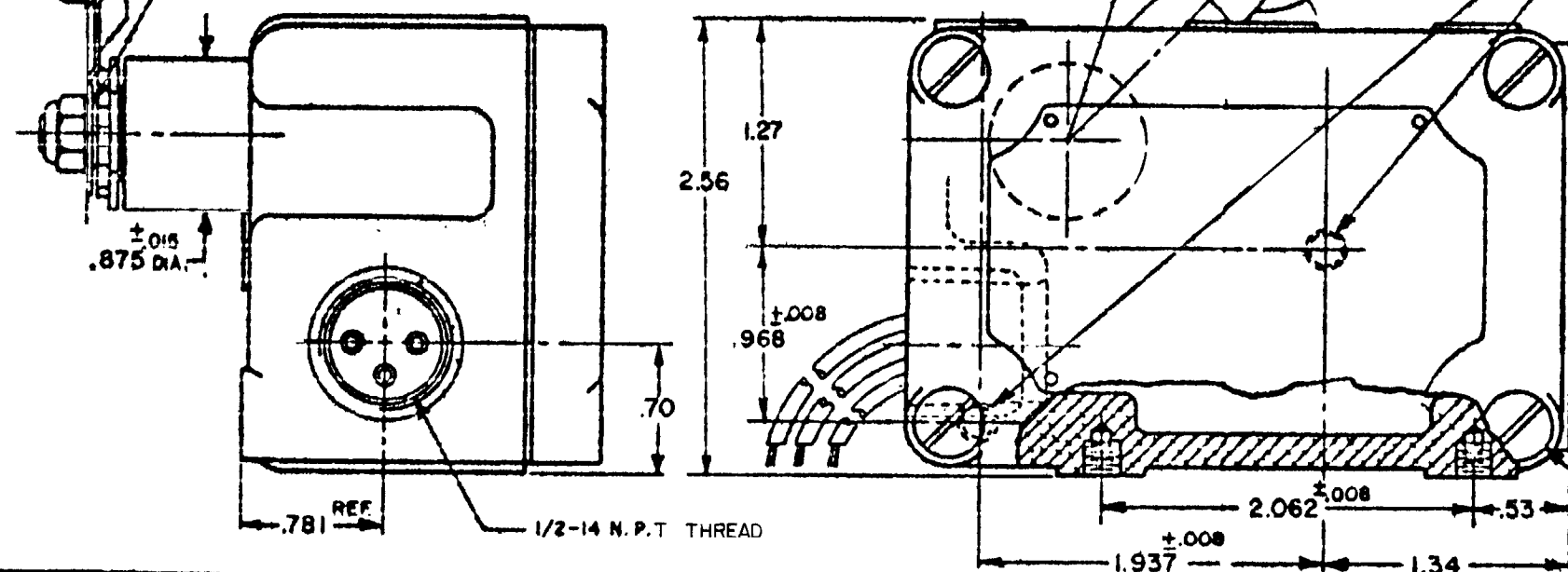
RASTER
DRAWN
A.A.S. 3 OCT 65



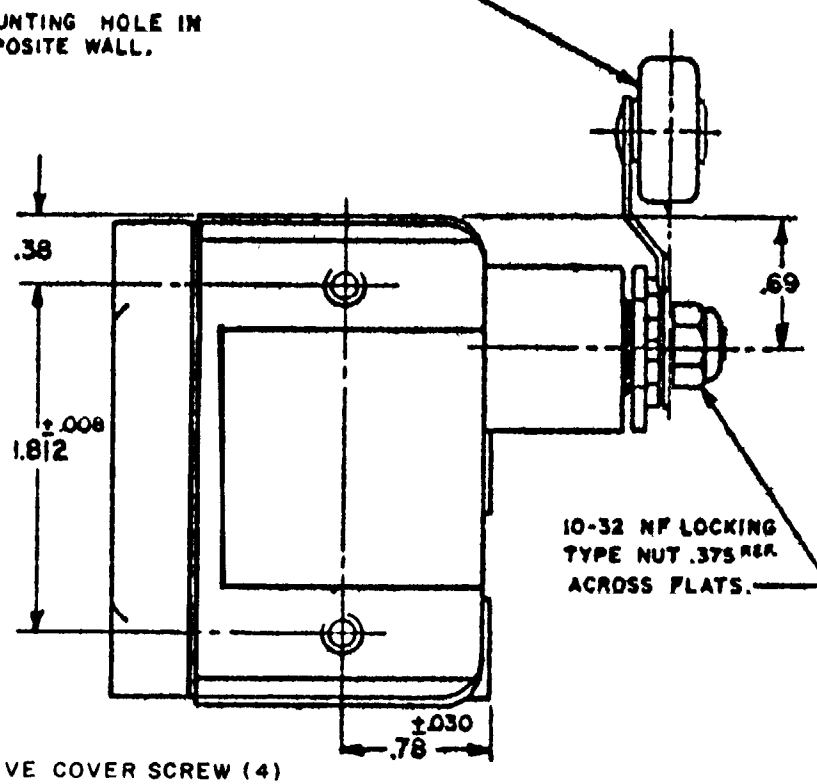
BLACK COMMON
LEADS PROJECT 12.0 BEYOND OUTLET
BLUE NO
RED NC



ROLLER LEVER MAY BE POSITIVELY LOCKED AT INTERVALS OF APPROX. 0.2° (1980 POSITIONS)



.750 REF. DIA. X .250 REF. WIDE HARDENED STEEL ROLLER.



CHARACTERISTICS		ELECTRICAL DATA		SCALE FULL	
RIGHT HAND ROTATION (CLOCKWISE)		CONTACT ARRANGEMENT SINGLE POLE - DOUBLE THROW MAINTAINED CONTACT		DO NOT SCALE PRINT	
OPERATING FORCE ----- 3/4 LB. MAX.		BREAK DIST		UNLESS OTHERWISE SPECIFIED	
PRETRAVEL ----- .219 MAX. (8°)		- L96- 15 A - 125, 250, OR 480 VAC		DIMENSIONS ARE IN INCHES	
DO NOT OVERTRAVEL MORE THAN 90°		1/2 A - 125 VDC; 1/4 A - 250 VDC		TOLERANCES ARE:	
--RESET--		1/8 HP - 125 VAC; 1/4 HP - 250 VAC		ONE PLACE (1.0) 2.000	
LEFT HAND ROTATION (COUNTERCLOCKWISE)				TWO PLACE (1.00) 2.015	
OPERATING FORCE ----- 3/4 LB. MAX.				THREE PLACE (1.000) 2.015	
PRETRAVEL ----- .219 MAX. (8°)				ANGLES	
OVERTRAVEL ----- .030 MIN. (1°)					
BASIC SWITCH REPLACEMENT BZ-RX9				WEIGHT	

NOTE -
1 - (8) MOUNTING SCREW HOLES, 10-32 NF-28 THREADS X .219 REF. DEEP
2 - SEALED CONSTRUCTION PROVIDES SPLASH RESISTANCE.