

SPECIFICATIONS:

- FREQ RANGE — 8.20 TO 12.40 GHz
- VSWR — 1.05 : 1 MAX
- INSERTION LOSS — 0.05 db MAX
- ISOLATION — 60 db MIN
- SWITCHING TIME — 50 mSEC, TYP
- PRESSURE — TO 30 PSIG (R-F HEAD)
- FINISH — IRIDITE ON FLANGES, SATIN BLACK FINISH ON REST OF BODY.

NOTES:

1. ** MANUAL SWITCH DOES NOT INCLUDE RECEPTACLE.
2. BLUE BOXES ARE REQUIRED FIELDS.
3. !! IF OPTION IS NOT REQUIRED, LEAVE (GOLD BOX) BLANK

VOLTAGE	AMPS	CODE
+22 TO +32	0.9	A
-22 TO -32	0.9	B
+10 TO +14	1.5	C
-10 TO -14	1.5	D
+44 TO +54	0.5	E
-44 TO -54	0.5	F
117VAC	0.5	H
235VAC	0.5	K
MANUAL **		M

PART NO. SELECTION

CODE	FLANGE
P	PLAIN
C	CHOKE
O	O-RING
F	CPRF
G	CPRG

CODE	!! OPTION
M	METRIC THREAD

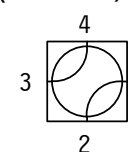
!! OPTION	CODE
SPDT	1

PART NO. SERIES	X-	FAILSAFE !! OPTION	F	!! ELECTRICAL CIRCUIT (IF OTHER THAN STD.)
	CODE		CODE	

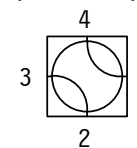
PART NO. EX.: X-APFM
WR90 WG SWITCH, +28VDC, PLAIN FLANGE, FAILSAFE, METRIC THDS.

FOR OTHER ELECT CKT'S SEE SCHEMATIC PAGE.

POS 1 (Latching)
De-energize (Failsafe)

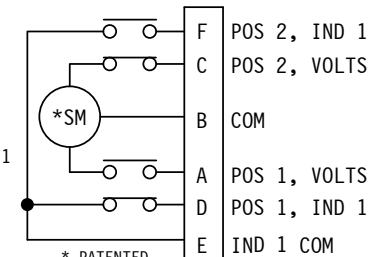


POS 2 (Latching)
Energized (Failsafe)

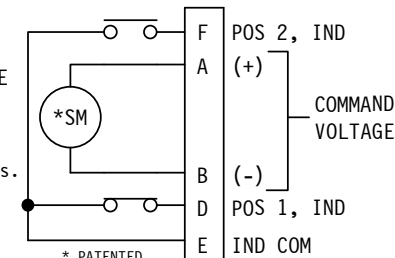


R-F PATHS

STD. ELECT. CKT.
Shown in Pos. 1 ONE FORM C



STD. FAILSAFE ELECT CKT.
Shown in De-energized Pos. ONE FORM C



WEB SITE: www.sectormicrowave.com

ZONE	LTR	DESCRIPTION	APV	DATE
	A	RELEASED.	TN	12/9/03
REVISIONS				

TOLERANCES: DECIMALS 2 PLACES: +/- .03 3 PLACES: +/- .010 FRACTIONS: +/- 1/32 ANGLES: +/- 1/2 deg.	DRAWN	A.C.	12/9/03
	CHECKED		
	APVD	T.N.	12/9/03
	APVD		

SECTOR MICROWAVE IND., INC.			
WR90 W/G SWITCH SERIES			
SIZE L	CAGE CODE 53263	X-xx SERIES	
SCALE: NONE	UNIT WT.	SHEET 1 OF 1	A REV.