

SPECIFICATIONS:
 FREQ RANGE (GHz) — 10.0 TO 15.0
 VSWR (MAX) — 1.08 : 1 (1.05:1 TYP)
 INS. LOSS (MAX) — 0.05 dbB
 ISOLATION (MIN) — 60 dB
 SWITCHING TIME — 50mSec, TYP
 LIFE — 100,000 CYCLES, MIN
 VOLTAGE — SEE P/N SELECTION
 PRESSURE — TO 30 PSIG
 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
 4. ## SINGLE POLE DOUBLE THROW (SPDT) OPTION ADDS A SHORTING PLATE ON PORT 4.

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. EX.: 75-

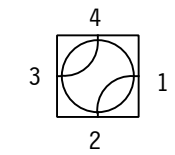
PART NO. SERIES	75-	CODE	75-	FAILSAFE	F
		!! OPTION		!! OPTION	CODE

PART NO. EX.: 75-APFM
 WR75 WG SWITCH, +28VDC, PLAIN FLANGE, FAILSAFE, METRIC THDS.

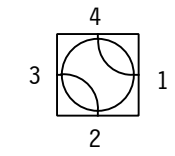
!! ELECTRICAL CIRCUIT (IF OTHER THAN STD.)

NUMBER NOT REQ'D FOR STANDARD CIRCUIT.

POS 1 (Latching) De-energize (Failsafe)

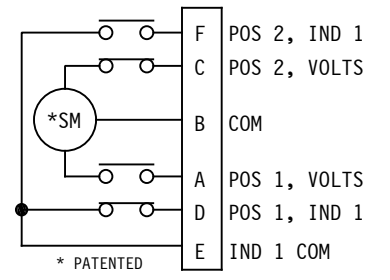


POS 2 (Latching) Energized (Failsafe)

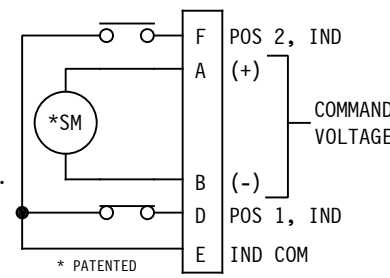


RF PATHS

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	ADDED NOTE 4	TN	11/30/09
	-	RELEASED.	TN	12/9/03
REVISIONS				

TOLERANCES:	DRAWN	A.C.	DATE
DECIMALS			12/9/03
2 PLACES: +/- .03	CHECKED		
3 PLACES: +/- .010	APVD	T.N.	12/9/03
FRACTIONS: +/- 1/64	APVD		
ANGLES: +/- 1/2 deg.			

SECTOR MICROWAVE IND., INC.

WR75 W/G SWITCH SERIES

SIZE L	CAGE CODE 53263	75-xx SERIES	A
SCALE: NONE	UNIT WT.	SHEET 1 OF 1	REV.