

3-xx SHELTERED SER.

**SPECIFICATIONS:**

- FREQ RANGE 5.85 TO 8.20 GHz
- VSWR 1.05 : 1 MAX
- INSERTION LOSS 0.02 db MAX
- ISOLATION 60 db MIN
- SWITCHING TIME 60 mSEC, TYP
- PRESSURE TO 30 PSIG (R-F HEAD)
- FINISH IRIDITE ON FLANGES, SATIN BLACK FINISH ON REST OF BODY

MANUAL OVERRIDE KNOB & RF PATH INDICATOR (STYLE OF KNOB & INDICATOR MAY VARY)

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
F	CPRF
G	CPRG
M	CMR

CODE	!! OPTION
M	METRIC THREAD

(USED IN A SHELTERED ENVIRONMENT)

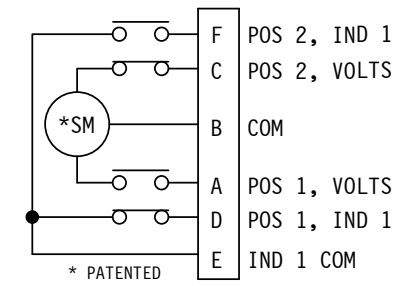
CODE	ENVIRONMENTAL
W	SHELTERED

FOR OTHER ELECT CKT'S SEE SCHEMATIC PAGE.

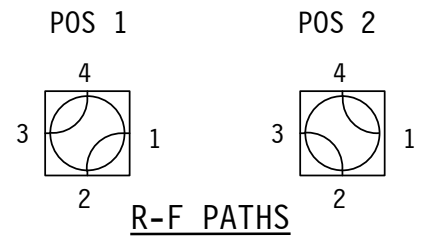
PART NO. SERIES	3-	SPDT	1	!! OPTION	CODE
	CODE				

**!! ELECTRICAL CIRCUIT (IF OTHER THAN STD.)**

PART NO. EX.: 3-AGW2  
 WR137 WG SWITCH, +28VDC, CPRG (GROOVED) FLANGE, SHELTERED, CKT #2



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



**NOTES:**

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

WEB SITE: [www.sectormicrowave.com](http://www.sectormicrowave.com)

ZONE	LTR	DESCRIPTION	APV	DATE
	A	RELEASED	RR	12/17/03
<b>REVISIONS</b>				

TOLERANCES: DECIMALS 2 PLACES: +/- .03 3 PLACES: +/- .010 FRACTIONS: +/- 1/32 ANGLES: +/- 1/2 deg.	DRAWN J TRACY 12/17/03
	CHECKED
	APVD RR 12/17/03
	APVD

<b>SECTOR MICROWAVE IND., INC.</b>			
WR137 SHELTERED W/G SWITCH SERIES			
SIZE L	CAGE CODE 53263	3-xx SHELTERED SER.	A
SCALE: NONE	UNIT WT.	SHEET 1 OF 1	REV.