

SPECIFICATIONS;
 FREQ RANGE (GHz) — 18.0 - 26.5
 VSWR — 1.10 : 1 MAX
 INSERTION LOSS — 0.10 db, MAX
 ISOLATION — 60 db, MIN
 SWITCHING TIME — 50 mSec, TYP
 PRESSURE — TO 30 PSIG (R-F HEAD)
 FINISH — IRIDITE ON FLANGES, SATIN BLACK ENAMEL ON 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

VISIBLE RF PATH INDICATOR. (OPTION "SS")
 ## REMOVE SCREW FOR ACCESS TO MANUAL OVERRIDE.

WR42 FLANGE TYPE (SEE P/N SELECTION)
 4-40 x .25 DP OR M3 THD FOR METRIC

TOP EXTERIOR SCREW CAN BE REMOVED ALLOWING ACCESS TO MANUAL OVERRIDE. No. 1 PHILLIPS SCREWDRIVER REQUIRED.

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
R	ROUND

CODE	!! OPTION
M	METRIC THREAD

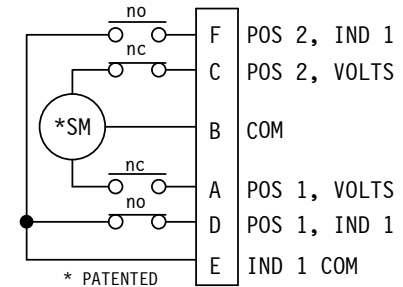
CODE	ENVIRONMENTAL
S	SEALED
SS	## SEALED WITH REMOVABLE SCREW

!! OPTION	CODE
SPDT	1

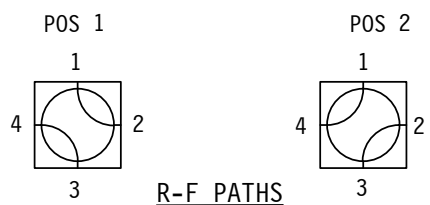
PART NO. SERIES	CODE
K	K

FAILSAFE	CODE
F	F
!! OPTION	CODE

!! ELECTRICAL CIRCUIT (IF OTHER THAN STD.) SEE SCHEMATIC PAGE



STD. ELECTRICAL CKT. Shown in Position 1 ONE FORM C



PART NO. EX.: KAOS3
 WR42 LATCHING WG SWITCH, +28VDC, O-RING FLANGE (SQUARE), SEALED, CIRCUIT #3.

WEB SITE: www.sectormicrowave.com

ZONE	LTR	DESCRIPTION	APV	DATE
	A	RELEASED.	TN	7/25/06
REVISIONS				

TOLERANCES:	DRAWN	AC	7/25/06
DECIMALS	CHECKED		
2 PLACES: +/- .03	APVD	RR	7/25/06
3 PLACES: +/- .010	APVD		
FRACTIONS: +/- 1/32			
ANGLES: +/- 1/2 deg.			

SECTOR MICROWAVE IND., INC.			
WR42 WG SW. : SEALED SERIES			
SIZE L	CAGE CODE 53263	WR42 SEALED SER.	A
SCALE: NONE	UNIT WT.	SHEET 1 OF 1	REV.