

WR187 CPRG FLANGE: (SHOWN)
8X 1/4-20 x .31 DP, TYP
(M6 FOR METRIC FLANGE.)
WR187 CMR FLANGE:
8X 6-32 X .31 DP, TYP

SPECIFICATIONS;
 FREQ RANGE 3.95 TO 5.85 GHz
 VSWR 1.05 : 1 MAX
 INSERTION LOSS .02 dB MAX
 ISOLATION 80 dB MIN
 SWITCHING TIME 80 mSec
 PRESSURE TO 30 PSIG
 FINISH SATIN BLACK ENAMEL PAINT,
 CHEM FILM ON FLANGE FACES
 LIFE 200,000 OPERATIONS, MIN.

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	2	A
-22 TO -32	2	B
+10 TO +14	2	C
-10 TO -14	2	D
+44 TO +54	1	E
-44 TO -54	1	F
117VAC	0.5	H
235VAC	0.5	K
MANUAL **		M

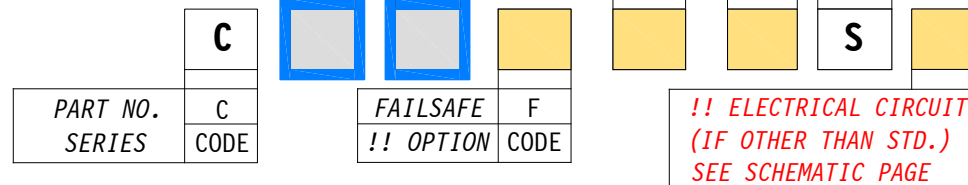
PART NO. SELECTION

CODE	FLANGE
F	CPRF
G	CPRG
M	CMR

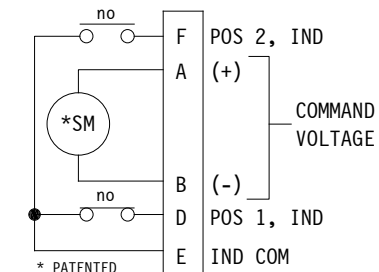
CODE	!! OPTION
M	METRIC THREAD

!! OPTION	CODE
SPDT	1

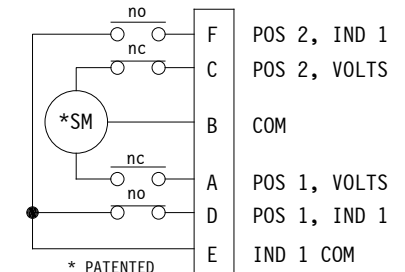
CODE	ENVIRONMENTAL
S	SEALED



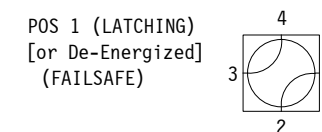
PART NO. EX.: CAGS2
 WR187 WG SWITCH, +28VDC, CPRG
 (GROOVED) FLANGE, SEALED, CKT #2



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



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



RF PATHS



WEB SITE: www.sectormicrowave.com

ZONE	LTR	DESCRIPTION	APV	DATE
	D	CHANGED DIM FROM 7.54±.06 TO 7.83±.06	RR	10/31/19
	C	ADDED FAILSAFE OPTION (F).	RR	11/21/17
	B	ADDED CMR FLANGE OPTION (M).	RR	4/16/12
	A	RELEASED.	RR	10/8/06
REVISIONS				

TOLERANCES:
 DECIMALS
 2 PLACES: +/- .03
 3 PLACES: +/- .010
 FRACTIONS: +/- 1/64
 ANGLES: +/- 1/2 deg.

DRAWN	A.C.	10/8/06
CHECKED		
APVD	R.R.	10/8/06
APVD		

SECTOR MICROWAVE IND., INC.				
WR187 WG SW., SEALED SERIES				
SIZE	L	MFG CODE	53263	CxxS SEALED SERIES
SCALE:	1=1.5	UNIT WT.		SHEET 1 OF 1
				D REV.