

**SPECIFICATIONS;**  
 FREQ RANGE (GHz) — 50.0 - 75.0  
 VSWR — 1.20 : 1 MAX  
 INSERTION LOSS — 0.40 db, MAX  
 ISOLATION — 50 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

| 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 NUMBER SELECTION**

| !! OPTION     | CODE |
|---------------|------|
| METRIC THREAD | M    |

| CODE | FLANGE        |
|------|---------------|
| P    | PLAIN (ROUND) |

| !! OPTION | CODE |
|-----------|------|
| SPDT      | 1    |

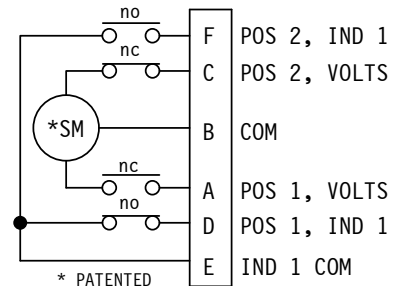
\*\* TOP EXTERIOR SCREW CAN BE REMOVED ALLOWING ACCESS TO MANUAL OVERRIDE. No. 1 PHILLIPS SCREWDRIVER REQUIRED.

| CODE | ENVIRONMENTAL                  |
|------|--------------------------------|
| S    | SEALED                         |
| SS   | ## SEALED WITH REMOVABLE SCREW |

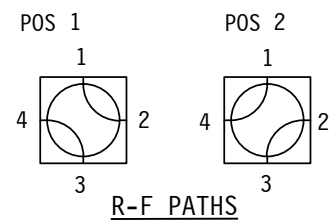
|                 |      |           |      |
|-----------------|------|-----------|------|
| 15              | P    |           |      |
| PART NO. SERIES | CODE | !! OPTION | CODE |
| 15              |      | FAILSAFE  | F    |
|                 |      | !! OPTION | CODE |

PART NO. EX.: 15AP1S6A  
 WR15 LATCHING WG SW., +28VDC, PLAIN ROUND FLANGE SPDT (COVER PLATE ON PORT 4), SEALED, #6A CIRCUIT

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



\* PATENTED  
 STD. ELECTRICAL CKT. Shown in Position 1 ONE FORM C



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

| ZONE             | LTR | DESCRIPTION | APV | DATE    |
|------------------|-----|-------------|-----|---------|
|                  | A   | RELEASED.   | TN  | 7/25/06 |
| <b>REVISIONS</b> |     |             |     |         |

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

|                                    |                 |                  |      |
|------------------------------------|-----------------|------------------|------|
| <b>SECTOR MICROWAVE IND., INC.</b> |                 |                  |      |
| WR15 WG SW. : SEALED SERIES        |                 |                  |      |
| SIZE L                             | CAGE CODE 53263 | WR15 SEALED SER. | A    |
| SCALE: NONE                        | UNIT WT.        | SHEET 1 OF 1     | REV. |