

SPECIFICATIONS;
 FREQ RANGE (GHz) — 40.0 - 60.0
 VSWR — 1.15 : 1 MAX
 INSERTION LOSS — 0.20 dB, MAX
 ISOLATION — 50 dB, MIN
 SWITCHING TIME — 50 mSec, TYP
 PRESSURE — TO 30 PSIG (RF HEAD)
 FINISH — CHEM FILM ON FLANGES, SATIN BLACK FINISH 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
 4. ## SINGLE POLE DOUBLE THROW (SPDT) OPTION ADDS A SHORTING PLATE ON PORT 4.

VISIBLE RF PATH INDICATOR.
 (REMOVE CAP FOR ACCESS TO MANUAL OVERRIDE)

| 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 |

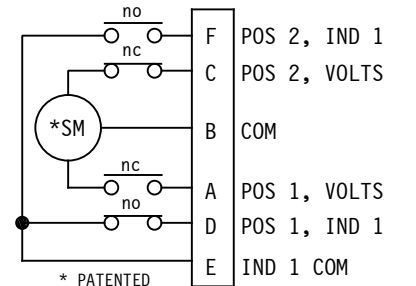
| CODE | FLANGE |
|------|---------------|
| P | PLAIN (ROUND) |

| CODE | ENVIRONMENTAL |
|------|---------------|
| S | SEALED |

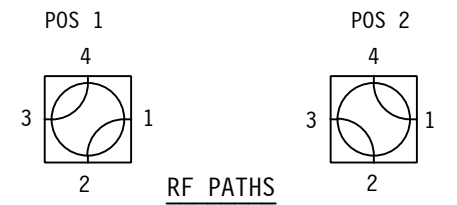
| | | | |
|-----------------|------|-------------------|------|
| 19 | P | 1 | S |
| PART NO. SERIES | CODE | SPDT ## !! OPTION | CODE |

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

PART NO. EX.: 19AP1S6A
 WR19 LATCHING WG SW., +28VDC, PLAIN ROUND FLANGE SPDT (COVER PLATE ON PORT 4), SEALED, #6A CIRCUIT



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



WEB SITE: www.sectormicrowave.com

| ZONE | LTR | DESCRIPTION | APV | DATE | TOLERANCES: | DRAWN | AC | 7/25/06 | SECTOR MICROWAVE IND., INC. | | | | |
|------------------|-----|---|-----|----------|----------------------|---------|----|---------|-----------------------------|-----------|-------|------------------|------|
| | C | REPLACED SEALED COVER WITH SEALED CAP. DELETED SS AND FAILSAFE OPTIONS. (SEE WR19 FAILSAFE SEALED SER.) | TN | 11/12/19 | DECIMALS | CHECKED | | | WR19 WG SW. : SEALED SERIES | | | | |
| | B | ADDED NOTE 4. | TN | 12/15/09 | 2 PLACES: +/- .03 | APVD | RR | 7/25/06 | SIZE L | CAGE CODE | 53263 | WR19 SEALED SER. | C |
| | A | RELEASED. | TN | 7/25/06 | 3 PLACES: +/- .010 | APVD | | | SCALE: NONE | UNIT WT. | | SHEET 1 OF 1 | REV. |
| REVISIONS | | | | | FRACTIONS: +/- 1/32 | | | | | | | | |
| | | | | | ANGLES: +/- 1/2 deg. | | | | | | | | |