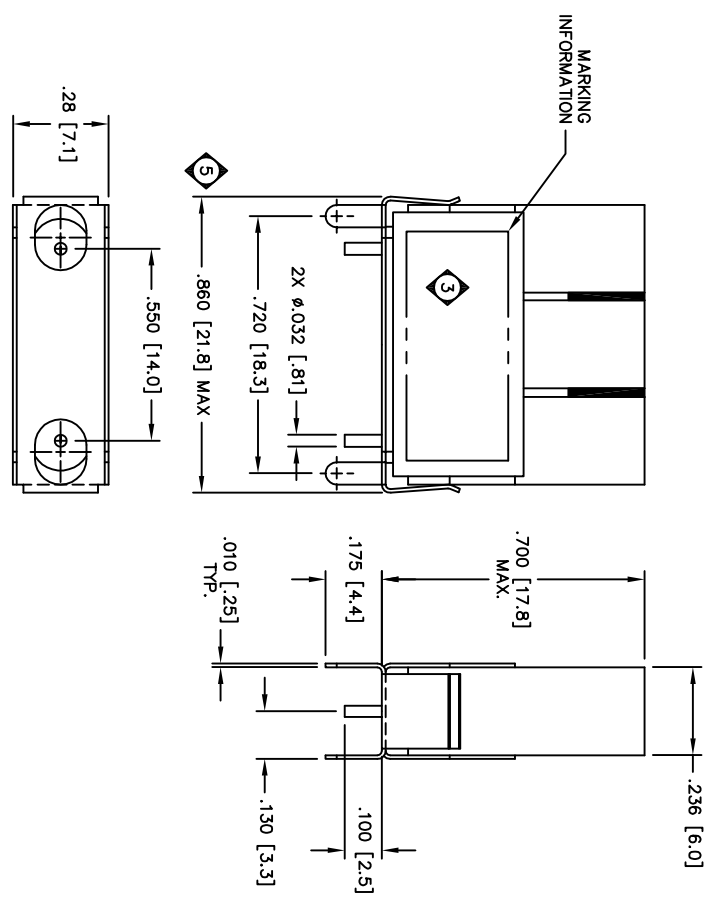


NOTES:

- ELECTRICAL SPECIFICATIONS:
 C.F. = 547.25 MHz
 INSERTION LOSS @ C.F. = 3.5 dB MIN, 5.5 dB MAX
 3 dB BANDWIDTH: 5 MHz ±1 MHz (REFERENCE ONLY)
 VSWR @ C.F. = 2:1 MAX
 IMPEDANCE: 75 OHMS IN/OUT
 RIPPLE = 0.25 dB MAX WITHIN ±0.5 MHz OF C.F.
 ATTENUATION:
 18 dBc MIN @ C.F. ±5.8 MHz
 28 dBc MIN @ C.F. ±12.0 MHz
 45 dBc MIN @ C.F. ±18.0 MHz
- ENVIRONMENTAL SPECIFICATIONS:
 OPERATING TEMPERATURE: -40° TO +85° C
 STORAGE TEMPERATURE: -40° TO +90° C

| REVISIONS | | | |
|-----------|--|---------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 0 | CHANGED PER CN 9989 | - | GL |
| 1 | CHANGED PER CN 99311 | - | GL |
| 2 | CHANGED PER CN 99396 | - | GL |
| 3 | REDRAWN PER ECN05787, M.Y., 8/01/06 | 8/01/06 | MP |
| 4 | CHANGED VSWR PER ECN06583, M.Y., 7/18/08 | 7/18/08 | CR |
| 5 | CHANGED SHLD DIM PER ECN06642, M.Y., 9/09/08 | 9/09/08 | FG |



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| | | |
|----------|-----------|---------|
| DESIGNED | M. YAKER | 8/01/06 |
| CHECKED | | |
| DRAWN | | |
| DATE | XXX-01 | XXX-005 |
| SCALE | 1/4" = 1" | 4:50" |
| BY | MP | 8/02/06 |
| CHKD | - | - |
| APP'D | MP | 8/02/06 |

Spectrum Microwave, Inc.
 COLUMBIA, MARYLAND USA

SALES DRAWING,
 BPF3-0547-001LA

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES
 DIMENSIONS APPLY AFTER PLATING
 INTERPRET DIM. AND TOL. PER
 ASME Y14.5M (REV. 1994)

SCALE 4/1 DO NOT SCALE PRINTS SHEET 1 OF 1

| | | | |
|-------|-----------|-------------|-----|
| SIZE | CAGE CODE | DRAWING NO. | REV |
| 67195 | 67195 | STO-5396 | 5 |