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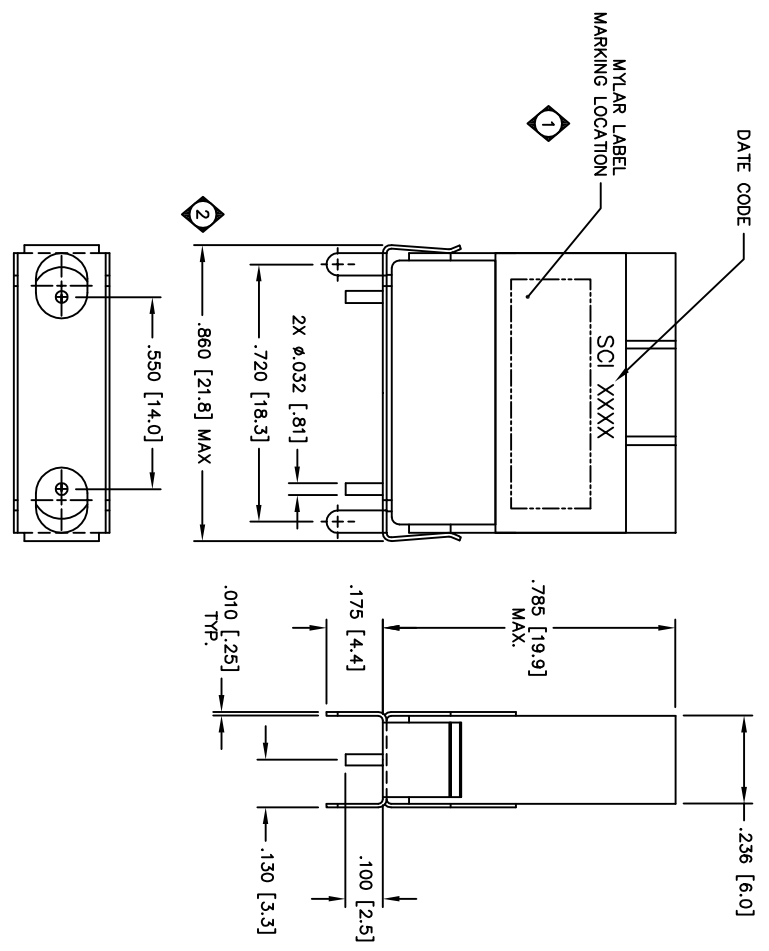
REVISIONS

REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE PER ECOM5336	8/17/05	CH
1	ADDED TO SPECIFICATIONS PER ECOM5787, NY, 7/10/06	7/10/06	CH
2	CHGED SHLD DIM PER ECOM6642, NY, 9/08/08	9/08/08	FG

NOTES:

- ELECTRICAL SPECIFICATIONS:
 CENTER FREQUENCY (F₀) = 471.25 MHz
 3 dB BANDWIDTH: 5±1 MHz @ 3 dBc (REFERENCE ONLY)
 INSERTION LOSS = 2.5 dB MIN, 4.5 dB MAX
 I. L. VARIATION = +0.5 dB MAX OVER 20°C TO -20°C
 I. L. VARIATION = -0.8 dB MAX OVER 20°C TO +85°C
 R. L. = 7.5 dB MIN @ C.F. ±1 MHz AT -20°C TO +85°C
 RIPPLE = 0.25 dB MAX WITHIN ±0.5 MHz OF F₀
 VSWR = 2:1 MAX OVER C.F. ±1 MHz (IN/OUT)
 ATTENUATION: @ F₀: ±5.8 MHz @ 18.0 dBc MIN
 @ F₀: ±12.0 MHz @ 28.0 dBc MIN
 @ F₀: ±18.0 MHz @ 45.0 dBc MIN
 IMPEDANCE: 75 OHMS IN/OUT

- ENVIRONMENTAL SPECIFICATIONS:
 OPERATING TEMPERATURE: -40° TO +85°C
 STORAGE TEMPERATURE: -40° TO +90°C



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES DIMENSIONS APPLY AFTER PLATING INTERPRET DIM. AND TOL. PER ASME Y14.5M (MAY 1994) UNLESS OTHERWISE SPECIFIED BREAK ALL SHARP EDGES AND DEBURR	DESIGNED L. SLUTSKY 08/17/05	DATE 08/17/05
DRAWN C.HUMMER 08/17/05	SCALE 4/1	DO NOT SCALE PRINTS

Spectrum Microwave, Inc.
 COLUMBIA, MARYLAND USA

SALES DRAWING,
 BPF3-0471-001LA

SIZE C	CAGE CODE 67195	DRAWING NO. STO-5202	REV 2
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STO-5202

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