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NOTES:

1. ELECTRICAL SPECIFICATIONS:

C.F. = 547.25 MHz

INSERTION LOSS @ C.F. = 3.5 dB MIN, 5.5 dB MAX

3 dBc BANDWIDTH: 5 MHz $\pm$ 1 MHz (REFERENCE ONLY)

VSWR @ C.F. = 2:1 MAX

IMPEDANCE: 75 OHMS IN/OUT

4 RIPPLE = 0.25 dB MAX WITHIN $\pm$ 0.5 MHz OF C.F.

ATTENUATION:

18 dBc MIN @ C.F. $\pm$ 5.8 MHz

28 dBc MIN @ C.F. $\pm$ 12.0 MHz

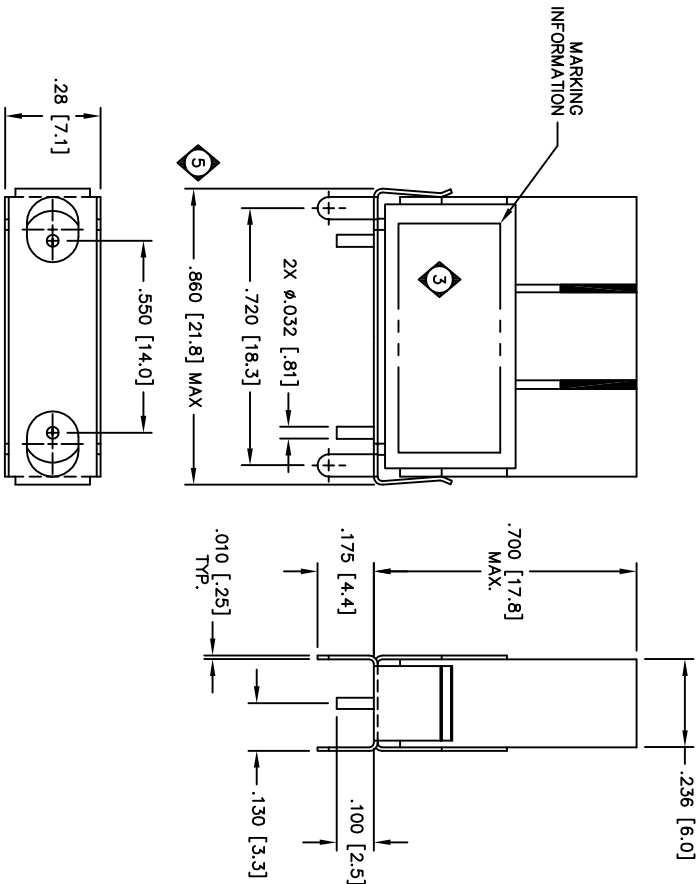
45 dBc MIN @ C.F. $\pm$ 18.0 MHz

2. 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, MY, 8/01/06	8/01/06	MP
4	CHANGED VSWR PER ECN06583, MY, 7/18/08	7/18/08	CR
5	CHANGED SHLD DIM PER ECN06642, MY, 9/08/08	9/08/08	FG



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES DIMENSIONS APPLY AFTER PLATING INTERPRET DIM. AND TOL. PER ASME Y14.5M TOLERANCES: XXX-.01 XXX4-.005 $\pm$.50° BREAK ALL SHARP EDGES AND DEBURR				Spectrum Microwave, Inc. COLUMBIA, MARYLAND USA			
DRAWN M. YAKER 8/01/06				SALES DRAWING, BPF3-0547-001LA			
CHECKED				SIZE C			
DIM. MP 8/02/06				CAGE CODE 67195			
MATERIAL -				DRAWING NO. STO-5396			
FINISH -				REV 5			
APPROVED MP 8/02/06				DO NOT SCALE PRINTS			
				SHEET 1 OF 1			

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