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NOTES:

1. ELECTRICAL SPECIFICATIONS:

C.F. = 427.25 MHz

INSERTION LOSS @ C.F. = 2.5 dB MIN, 4.5 dB MAX  
3 dBc BANDWIDTH: 5 MHz  $\pm$ 1 MHz (REFERENCE ONLY)

VSWR @ C.F. = 2:1 MAX

IMPEDANCE: 75 OHMS IN/OUT

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

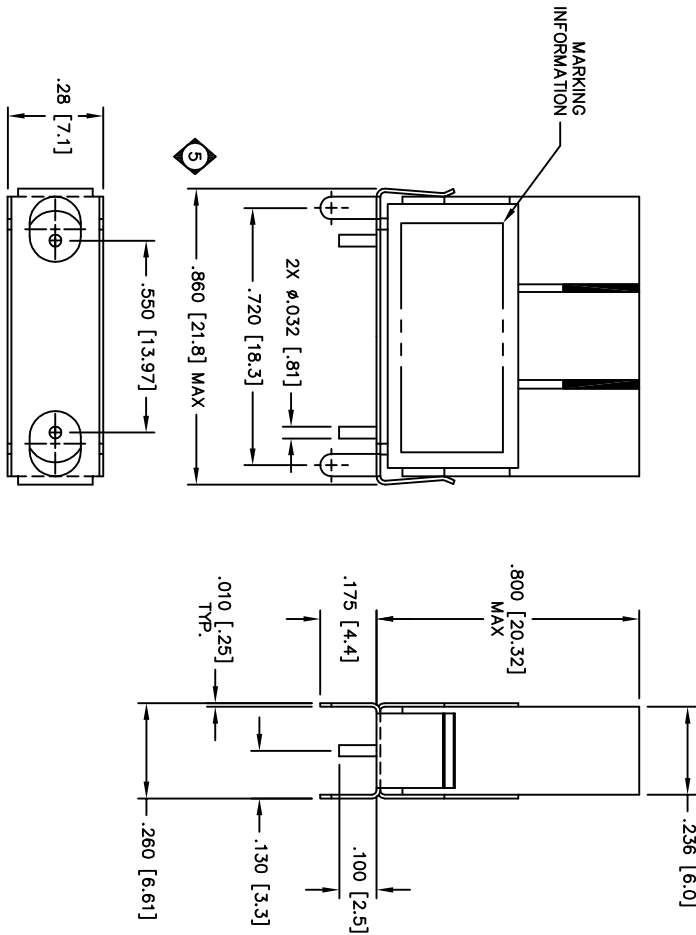
45 dBc MIN @ C.F.  $\pm$ 18.0 MHz

2. ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE: -40° TO +85° C

STORAGE TEMPERATURE: -40° TO +90° C

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	CHANGED PER CN 100103	-	GL
1	CHANGED PER CN 100126	-	GL
2	CHANGED PER CN 100173	-	GL
3	REDRAWN FR QUD SCI DWG PER ECN05805	9/01/06	CR
4	CHANGED VSWR SPEC PER ECN05833, WY, 7/18/08	7/18/08	CR
5	CHANGED SHLD DIM PER ECN06442, WY, 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 XXX+.005 $\pm$ .50" BREAK ALL SHARP EDGES AND DEBURR			
DRAWN M. YAKER	9/01/06	<b>Spectrum Microwave, Inc.</b> COLUMBIA, MARYLAND USA  <b>SALES DRAWING,</b> BPF3-0427-001LA	
CHECKED			
DATE	9/02/06		
BY	CR		
DATE		SIZE CAGE CODE DRAWING NO. REV	
BY	-		
DATE			
BY	-		
APPROVED	CR	9/02/06	SCALE 4/1 DO NOT SCALE PRINTS SHEET 1 OF 1

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