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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
0	MANUFACTURING RELEASE PER ECN05793	8/09/06	CR
1	CHNGD LENGTH PER ECN05884, MY, 10/23/06	10/23/06	CR
2	CHNGD LENGTH PER ECN06504, MY, 05/06/08	5/06/08	CR
3	CHNGD SHLD DIM PER ECN06642, MY, 9/08/08	9/08/08	FG

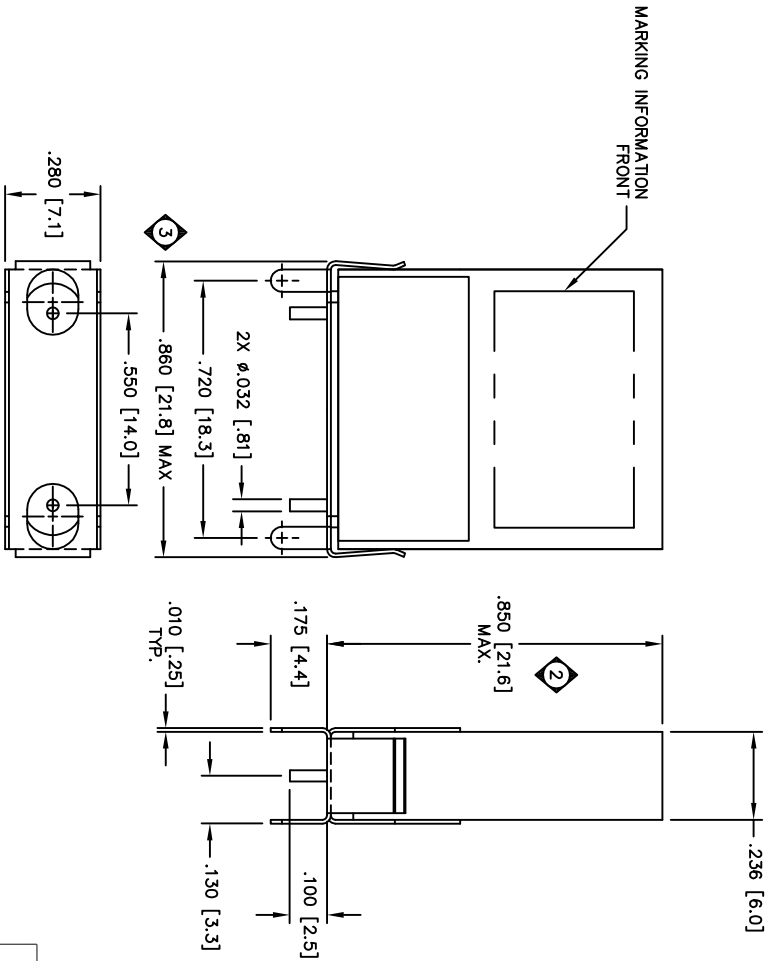
NOTES:

1. ELECTRICAL SPECIFICATIONS:

- C.F. = 609 MHz  
3 dB BANDWIDTH = 6.0 MHz MIN  
FLATNESS WITHIN  $\pm 0.2$  dB OVER 609 MHz  $\pm 0.5$  MHz  
INSERTION LOSS = 4.0 dB MAX @ C.F.  
IMPEDANCE: 75 OHMS  
RETURN LOSS: 14 dB MIN @ 609 MHz (REF 75 OHMS)  
ATTENUATION:  
6 dBc MIN @ 609 MHz  $\pm 6$  MHz  
12 dBc MIN @ 609 MHz  $\pm 12$  MHz  
23 dBc MIN @ 609 MHz  $\pm 18$  MHz  
40 dBc MIN @ 609 MHz  $\pm 50$  MHz  
35 dBc MIN FROM 50 TO 300 MHz  
30 dBc MIN FROM 800 TO 862 MHz

2. ENVIRONMENTAL SPECIFICATIONS:

- OPERATING TEMPERATURE:  $-40^{\circ}$  TO  $+85^{\circ}$  C  
STORAGE TEMPERATURE:  $-40^{\circ}$  TO  $+90^{\circ}$  C



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES DIMENSIONS APPL Y AFTER PLATING INTERPRET DIM. AND TOL. PER ASME Y14.5M TOLERANCES: XXX-.01 XXX+.005 $\pm .50^{\circ}$ BREAK ALL SHARP EDGES AND DEBURR				Spectrum Microwave, Inc. COLUMBIA, MARYLAND USA			
DRAWN	M. YAKER	7/25/06		SALES DRAWING, BOM06501 (CS609-6-3)			
CHECKED							
DATE	CR	8/09/06	SIZE	CAGE CODE	DRAWING NO.	REV	
DATE	-	-	C	67195	STO-5391	3	
DATE	-	-	SCALE	4/1	DO NOT SCALE PRINTS	SHEET	1 OF 1
APPROVED	CR	8/10/06					

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