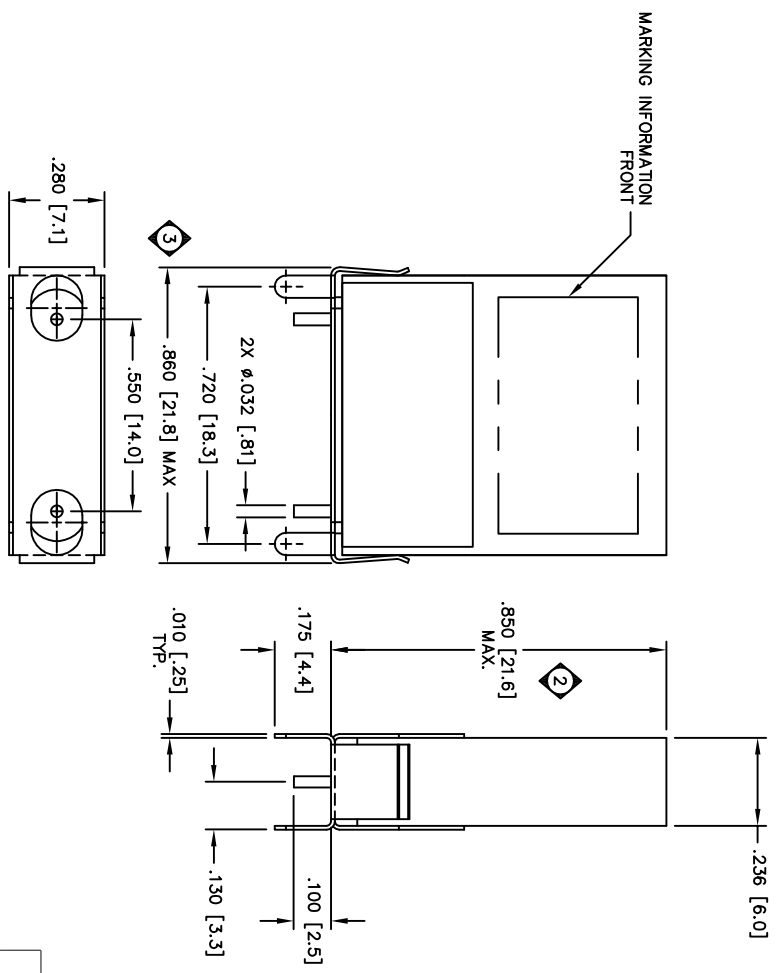


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	MANUFACTURING RELEASE PER ECH05793	8/09/06	CR
1	CHNGD LENGTH PER ECH05884, NY, 10/23/06	10/23/06	CR
2	CHNGD LENGTH PER ECH06504, NY, 05/06/08	5/06/08	CR
3	CHNGD SHLD DIM PER ECH06642, NY, 9/08/08	9/08/08	FG

NOTES:
 1. ELECTRICAL SPECIFICATIONS:
 C.F. = 609 MHz
 3 dB BANDWIDTH = 6.0 MHz MIN
 FLATNESS WITHIN ±0.2 dB OVER 609 MHz ±0.5 MHz
 INSERTION LOSS = 4.0 DB MAX @ C.F.
 IMPEDANCE: 75 OHMS
 RETURN LOSS: 14 dB MIN @ 609 MHz (REF 75 OHMS)

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

ATTENUATION:
 6 dBc MIN @ 609 MHz ±6 MHz
 12 dBc MIN @ 609 MHz ±12 MHz
 23 dBc MIN @ 609 MHz ±18 MHz
 40 dBc MIN @ 609 MHz ±50 MHz
 35 dBc MIN FROM 50 TO 300 MHz
 30 dBc MIN FROM 800 TO 862 MHz



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DESIGNED	DRAWN	CHECKED	DATE
M. YAKER	M. YAKER		7/25/06
			8/09/06

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES
 DIMENSIONS APPLY AFTER PLATING
 INTERPRET DIM. AND TOL. PER
 ASME Y14.5M 1994
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 .XXX-.01 XXX4-005 ±.50"
 BREAK ALL SHARP EDGES AND DEBURR

Spectrum Microwave, Inc.
 COLUMBIA, MARYLAND USA

SALES DRAWING,
 BOM06501
 (CS609-6-3)

REV	DATE	BY	APP'D
3	8/10/06	CR	

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