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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
0	CHANGED PER CN 8468	-	GL
1	CHANGED PER CN 12134	-	GL
2	CHANGED PER CN 99400	-	GL
3	REDRAWN PER ECN04185, MY, 3/10/04	3/11/04	CR
4	REMOVED MARKING INFO PER ECN04917, MY, 1/17/05	1/17/05	FG
5	CHANGED SHLD DIM PER ECN06642, MY, 9/08/08	9/08/08	FG

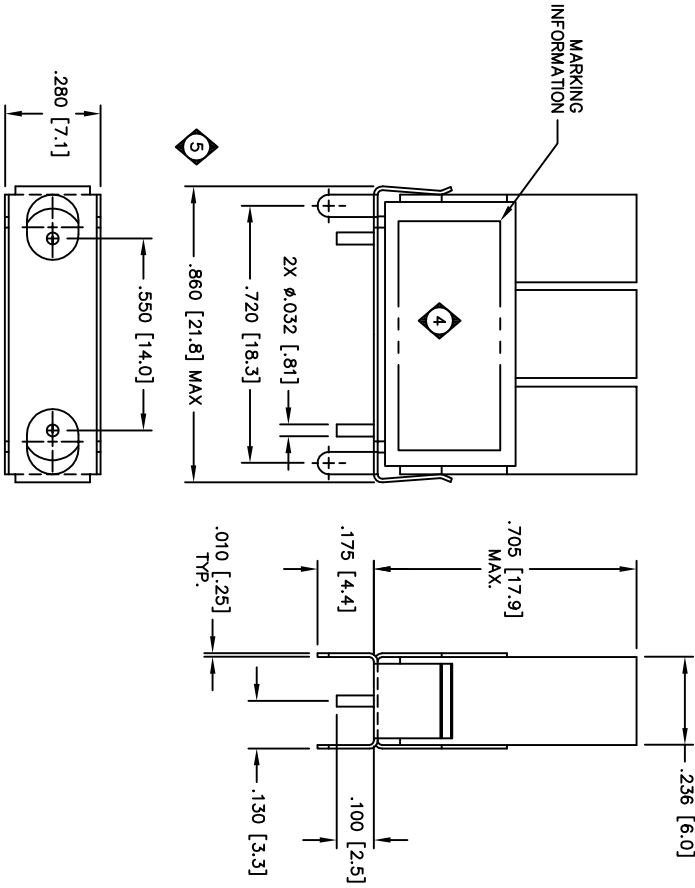
NOTES:

1. ELECTRICAL SPECIFICATIONS:

C.F. = 499.25 MHz
INSERTION LOSS @ C.F. = 3.0 dB MIN., 5.5 dB MAX.
IMPEDANCE: 75 OHMS IN/OUT
RETURN LOSS = 14 dB MIN. @ 499.25 MHz
RIPPLE = 0.2 dBc MAX. WITHIN ± 0.5 MHz OF C.F.
ATTENUATION: @ F_o: ± 6 MHz @ 18 dBc MIN.
@ F_o: ± 12 MHz @ 28 dBc MIN.
@ F_o: ± 18 MHz @ 45 dBc MIN.
@ F_o: ± 50 MHz @ 40 dBc MIN.
FROM 50 TO 300 MHz @ 35 dBc MIN.
FROM 750 TO 862 MHz @ 30 dBc MIN.

2. ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE: -40° TO +85° C
STORAGE TEMPERATURE: -40° TO +90° C
3. PART MUST BE MARKED WITH C-COR PART NUMBER.
SEE MARKING DETAIL.



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

DESIGNER
M. YAKER
3/10/04

CHECKED
C. RIDDLE
3/11/04

DATE
3/11/04

SCALE
4/1

DO NOT SCALE PRINTS

SHEET 1 OF 1

Spectrum Microwave, Inc.

COLUMBIA, MARYLAND USA

SALES DRAWING,
BPF3-0499-005LA

CAGE CODE
67195

DRAWING NO.
STO-4783

REV
5

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