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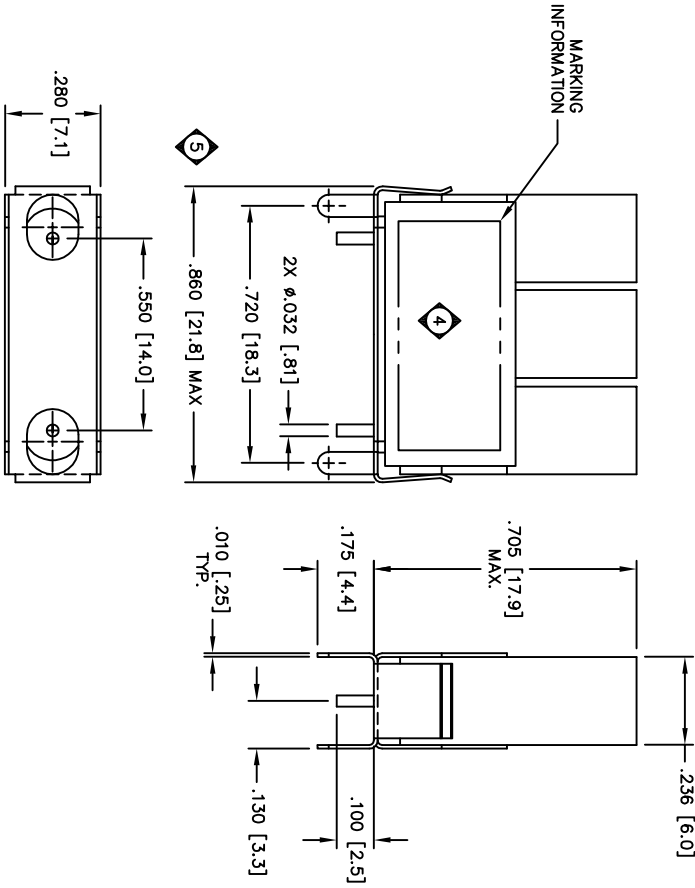
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REVISIONS

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 ECON04195, M.Y. 3/10/04	3/11/04	CR
4	REMOVED MARKING INFO PER ECON04917, M.Y. 1/17/05	1/17/05	FG
5	CHANGED SHLD DIM PER ECON06642, M.Y. 9/08/08	9/08/08	FG

- NOTES:
- 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:
    - ⊙ Fo: ±6 MHZ @ 18 DBc MIN.
    - ⊙ Fo: ±12 MHZ @ 28 DBc MIN.
    - ⊙ Fo: ±18 MHZ @ 45 DBc MIN.
    - ⊙ Fo: ±50 MHZ @ 40 DBc MIN.
 FROM 50 TO 300 MHZ @ 35 DBc MIN.  
 FROM 750 TO 862 MHZ @ 30 DBc MIN.

- 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
DATE: 3/11/04
DESIGNER: M. YAKER
ENGINEER: C. RIDDLE
DATE: 3/11/04
DATE: 3/11/04
DATE: 3/11/04
DATE: 3/11/04

**Spectrum Microwave, Inc.**  
 COLUMBIA, MARYLAND USA

**SALES DRAWING,**  
 BPF3-0499-005LA

SCALE: 4/1 DO NOT SCALE PRINTS

SIZE: C CAGE CODE: 67195 DRAWING NO.: STO-4783 REV: 5

DATE: 3/11/04

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STO-4783