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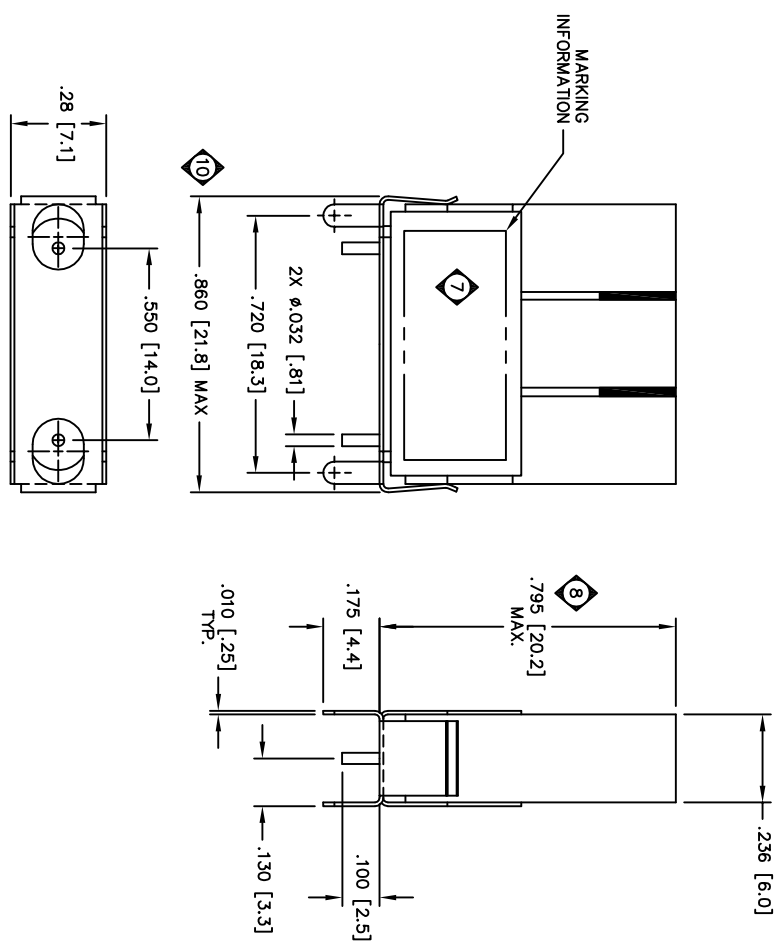
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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
0	CHANGED PER CN 171970	-	GL
1	CHANGED PER CN 172254	-	GL
2	CHANGED PER CN 175721	-	GL
3	CHANGED PER CN 7164	-	GL
4	CHANGED PER CN 7399	-	GL
5	CHANGED PER CN 9761	-	GL
6	CHANGED PER CN 99396	-	GL
7	REDRAWN PER ECON5787, NY, 8/01/06	8/01/06	MP
8	CHANGED PER ECON6063, NY, 3/13/07	3/13/07	FG
9	CHANGED VSMR PER ECON6953, NY, 7/18/08	7/18/08	CR
10	CHANGED SHIELD PER ECON6642, NY, 9/09/08	9/09/08	FG

- NOTES:
- ELECTRICAL SPECIFICATIONS:
 C.F. = 445.25 MHZ
 INSERTION LOSS @ C.F. = 2.5 DB MIN, 4.5 DB MAX
 3 DB BANDWIDTH: 5 MHZ ±1 MHZ (REFERENCE ONLY)
 VSMR @ C.F. = 2:1 MAX
 IMPEDANCE: 75 OHMS IN/OUT
 RIPPLE = 0.25 DB MAX WITHIN ±0.5 MHZ OF C.F.
 ATTENUATION:
 18 DBc MIN @ C.F. ±5.8 MHZ
 28 DBc MIN @ C.F. ±12.0 MHZ
 45 DBc MIN @ C.F. ±18.0 MHZ
 - ENVIRONMENTAL SPECIFICATIONS:
 OPERATING TEMPERATURE: -40° TO +85° C
 STORAGE TEMPERATURE: -40° TO +90° C



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN INCHES
 DIMENSIONS APPLY AFTER PLATING
 INTERPRET DIM. AND TOL. PER
 ASME Y14.5M-1994
 XXX-01 1004-005 4-5-00
 BREAK ALL SHARP EDGES AND DEBURR
 DRAWN M.YAKER 8/01/06
 CHECKED MP 8/02/06
 DATE 8/02/06
 SIZE C
 CAGE CODE 67195
 DRAWING NO. STO-5394
 REV 10

Spectrum Microwave, Inc.
 COLUMBIA, MARYLAND USA

SALES DRAWING,
 BPF3-0445-001LA

SCALE 4/1 DO NOT SCALE PRINTS SHEET 1 OF 1

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