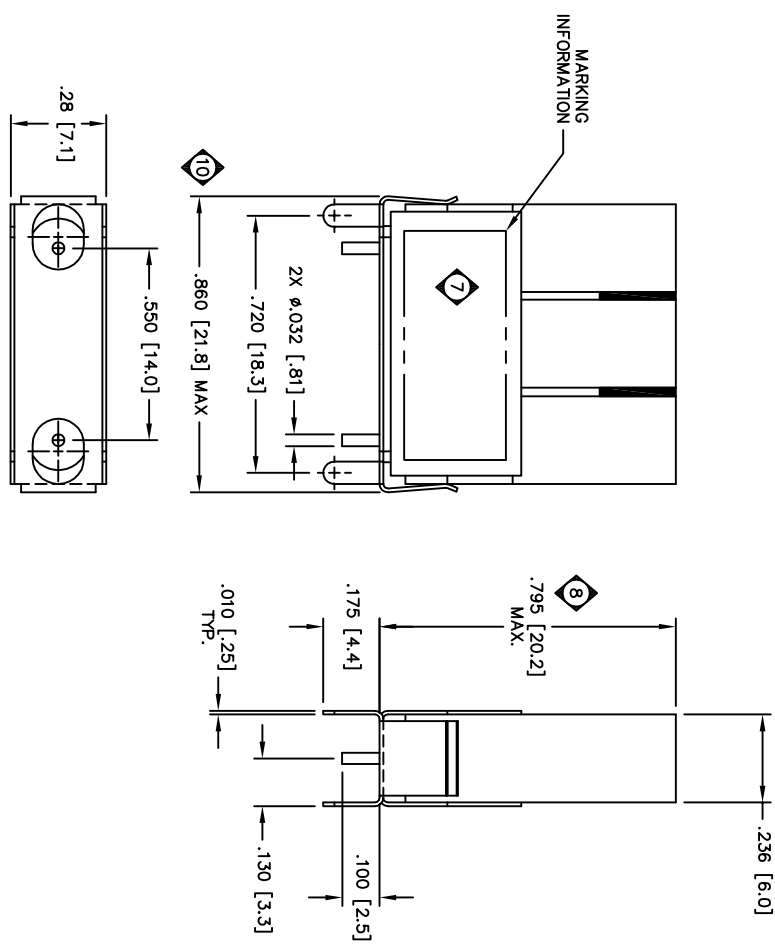


REVISIONS

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 dBc 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. TYPICAL SURFACE FINISH: 125. BREAK ALL SHARP EDGES AND DEBURR. 4 ±.50°

XXX-01 XXX4-005 4 ±.50°
 M.YAKER 8/01/06
 M.P. 8/02/06
 M.P. 8/02/06
 M.P. 8/02/06

Spectrum Microwave, Inc.
 COLUMBIA, MARYLAND USA

SALES DRAWING,
 BPF3-0445-001LA

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

SIZE C CAGE CODE 67195 DRAWING NO. STO-5394 REV 10

DESIGNED BY M.P. DATE 8/02/06
 CHECKED BY M.P. DATE 8/02/06
 DRAWN BY M.YAKER DATE 8/01/06