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NOTES:

1. ELECTRICAL SPECIFICATIONS:

C.F. = 445.25 MHz

INSERTION LOSS @ C.F. = 2.5 dB MIN, 4.5 dB MAX

3 dBc BANDWIDTH: 5 MHz  $\pm$ 1 MHz (REFERENCE ONLY)

VSWR @ C.F. = 2:1 MAX

IMPEDANCE: 75 OHMS IN/OUT

RIPPLE = 0.25 dB MAX WITHIN  $\pm$ 0.5 MHz OF C.F.

ATTENUATION:

18 dBc MIN @ C.F.  $\pm$ 5.8 MHz

28 dBc MIN @ C.F.  $\pm$ 12.0 MHz

45 dBc MIN @ C.F.  $\pm$ 18.0 MHz

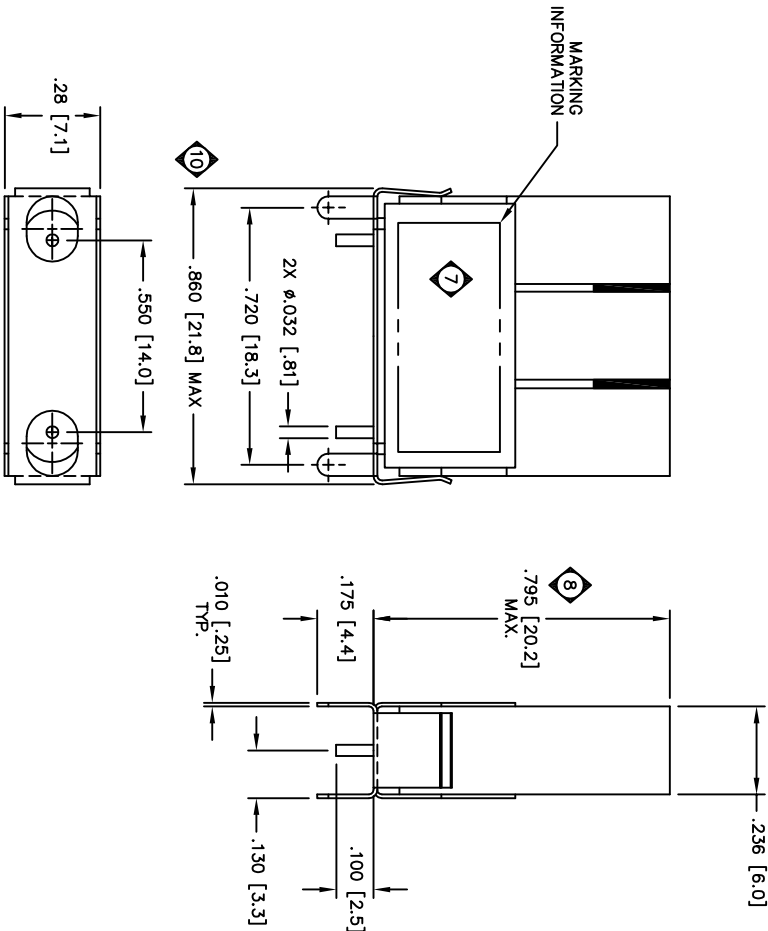
2. ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE: -40° TO +85° C

STORAGE TEMPERATURE: -40° TO +90° C

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
0	CHANGED PER CN 171970	-	QL
1	CHANGED PER CN 172254	-	QL
2	CHANGED PER CN 175721	-	QL
3	CHANGED PER CN 7164	-	QL
4	CHANGED PER CN 7389	-	QL
5	CHANGED PER CN 9761	-	QL
6	CHANGED PER CN 99396	-	QL
7	REDRAWN PER EON05787, WY, 8/01/06	8/01/06	MP
8	CHANGED PER EON06063, WY, 3/13/07	3/13/07	FG
9	CHANGED VSMR PER EON06583, WY, 7/18/08	7/18/08	CR
10	CHANGED SHIELD PER EON06642, WY, 9/09/08	9/09/08	FG



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES DIMENSIONS APPLY AFTER PLATING INTERPRET DIM. AND TOL. PER ASME Y14.5M TOLERANCES: XXX-.01 XXX4-.005 BREAK ALL SHARP EDGES AND DEBURR				SALES DRAWING, COLUMBIA, MARYLAND USA BPF3-0445-001LA			
DESIGN	M. YAKER	8/01/06	SIZE	CAGE CODE	DRAWING NO.	REV	
CHKD	MP	8/02/06	C	67195	STO-5394	10	
Q.C.	-	-	SCALE	4/1	DO NOT SCALE PRINTS	SHEET 1 OF 1	

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