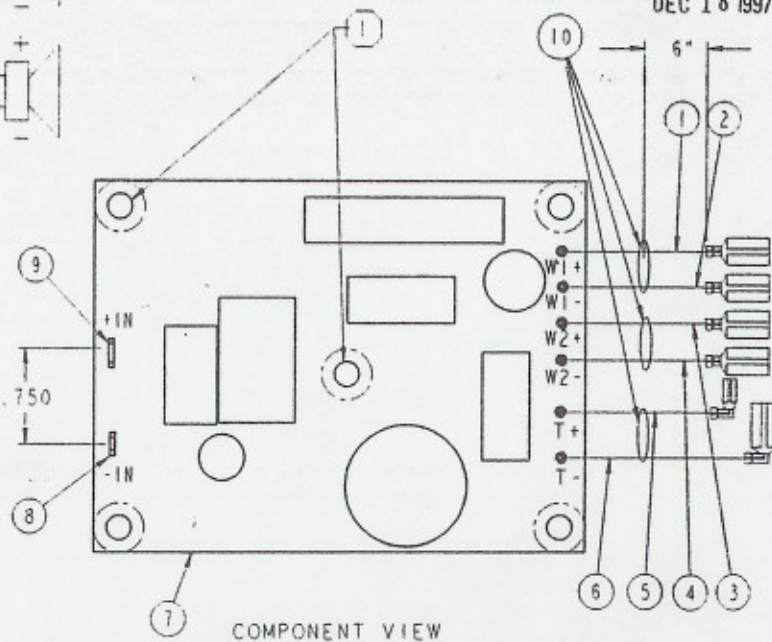


SCHMATIC

COMPONENTS:

- C1 12.0uF ±5%, 100V MYLAR FILM, DF ≤1%
- C2 480uF, ±5%, 50V, NP ELECTROLYTIC, DF ≤5%
- C3 16.0uF, ±5%, 50V, NP ELECTROLYTIC, DF ≤5%
- C4 54.0uF, ±5%, 50V, NP ELECTROLYTIC, DF ≤5%
- L1 0.15mH, ±5%, DCR=0.7 Ω ±5%
- AWG ≤24, AIR CORE
- L2 1.0mH ±5%, DCR<0.2 Ω
- 18 AWG STEEL LAMINATE/IRON CORE.
- R1 1.5 Ω ±5% 5W.
- R2 3.5 Ω ±5% 5W.
- 1. BLACK WIRE 14" LONG, .205 FASTON.
- 2. WHITE WIRE 14" LONG, .205 FASTON ON EACH END.
- 3. BLACK WIRE 14" LONG, .205 FASTON.
- 4. WHITE WIRE 16" LONG, .205 FASTON.
- 5. BLACK WIRE 16" LONG, .110 FLAG TERMINAL.
- 6. WHITE WIRE 16" LONG, .205 FLAG TERMINAL.
- 7. CIRCUIT BOARD
- 8. .205 MALE FASTON - NEGATIVE
- 9. .250 MALE FASTON - POSITIVE
- 10. WIRE TIE LOCATED 6" FROM FASTONS.



COMPONENT VIEW

NOTES:

1. Ø .197 THRU HOLES W/ .100 CLEARANCE ABOUT HOLE AND PRE-ATTACHED FOAM STANDOFFS ON BOTTOM SURFACE OF PC BOARD, LOCATED AT CORNERS AND CENTER OF PC BOARD.
2. NO TERMINAL CUP
3. ALL COMPONENT VALUES MEASURED AT 1KHz UNLESS NOTED OTHERWISE
4. MAXIMUM COMPONENT HEIGHT NOT TO EXCEED 1.50 ABOVE TOP SURFACE OF PC BOARD.
5. SILKSCREEN TO INCLUDE ELECTRICAL COMPONENT OUTLINES, OUTPUT DESIGNATIONS AND CROSSOVER MODEL NUMBER.
6. ALL OUTPUT WIRES ARE STRANDED 18 AWG. LENGTH TOLERANCE ±0.25.
7. ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.

APPROVED

DEC 18 1997

PART DESCRIPTION		PART NUMBER		DATE		DATE		DATE		DATE	
CROSSOVER, CS1000P		RE0180-1		12-17-97		12-17-97		12-17-97		12-17-97	
PART LEVEL		ENGINEERING		DATE		DATE		DATE		DATE	
PRODUCT		BEP015A		12-17-97		12-17-97		12-17-97		12-17-97	
NAME		JINGNING WANG		DATE		DATE		DATE		DATE	
DATE		12-17-97		DATE		DATE		DATE		DATE	
DRAWN BY		JINGNING WANG		DATE		DATE		DATE		DATE	
CHECKED BY		JINGNING WANG		DATE		DATE		DATE		DATE	
APPROVED BY		JINGNING WANG		DATE		DATE		DATE		DATE	
TOL:		±.01		±.005		±.005		±.005		±.005	
FRACT:		±.005		±.005		±.005		±.005		±.005	
FINISH:		NO		NO		NO		NO		NO	
GROUP:		CS1000P		CS1000P		CS1000P		CS1000P		CS1000P	
REVISION RECORD		DATE		DATE		DATE		DATE		DATE	
REVISION RECORD		DATE		DATE		DATE		DATE		DATE	
REVISION RECORD		DATE		DATE		DATE		DATE		DATE	
REVISION RECORD		DATE		DATE		DATE		DATE		DATE	

CS1000 data. If provided, is for assist in design and correction. However, THIS DRAWING IS THE OFFICIAL PART SPECIFICATION

ASME Y14.5M-1994

