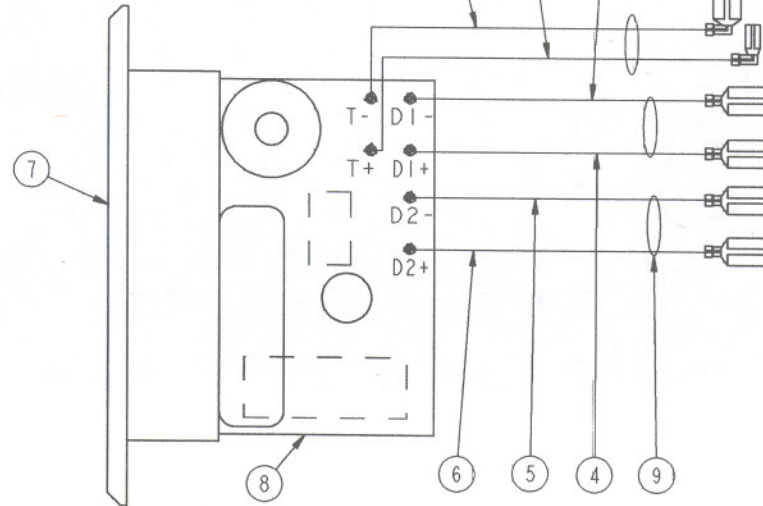


NOTES:

1. BOARD MATERIAL: PHENOLIC 1 OZ. COPPER 0.062".
2. SILKSCREEN TO INCLUDE ELECTRICAL COMPONENT OUTLINES, OUTPUT DESIGNATIONS AND CROSSOVER MODEL NUMBER.
3. COMPONENTS MUST BE ABLE TO FIT THRU 2.9 X 3.7 MOUNTING HOLE.
4. ALL OUTPUT WIRES ARE STRANDED 18 AWG LENGTH TOLERANCE ± 0.25 ".
5. ALL COMPONENT VALUES MEASURED AT 1kHz, UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED.

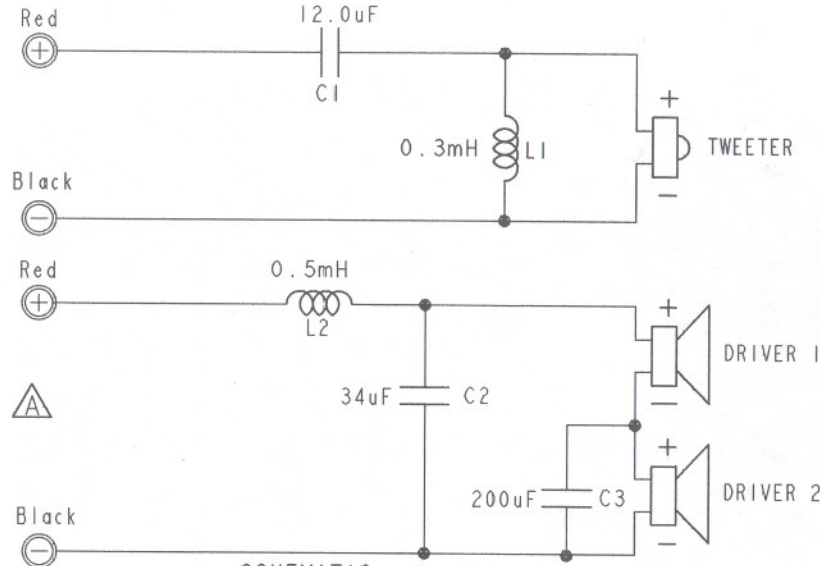
APPROVED

APR 13 1998



COMPONENT VIEW

SCHEMATIC



COMPONENTS:

- C1 12.0uF, $\pm 5\%$, 100V, Mylar Film, $DF \leq 1\%$
- C2 34uF, $\pm 5\%$, 50V, NP Electrolytic, $DF \leq 5\%$
- C3 200uF, $\pm 5\%$, 50V, NP Electrolytic, $DF \leq 5\%$
- L1 0.3mH, $\pm 5\%$, DCR=1.2ohm $\pm 5\%$, 26 awg, air core
- L2 0.5mH, $\pm 5\%$, DCR=0.2ohm $\pm 5\%$, 20 awg, laminated steel core
- ① Black wire 18" long, .110 flag terminal.
- ② White wire 18" long, .205 flag terminal.
- ③ White wire 20" long, .205 faston.
- ④ Green wire 20" long, .205 faston.
- ⑤ White wire 18" long, .205 faston.
- ⑥ Red wire 18" long, .205 faston.
- ⑦ Terminal cup Tecate P/N MBP-4G-2HG.
- ⑧ Circuit board 2.74" x 3.53"
- ⑨ Tie located 6 inches from fastons.

CADD data, if provided, is to assist in design and execution, however THIS DRAWING IS THE OFFICIAL PART SPECIFICATION

ASME Y14.5M-1994



PART DESCRIPTION																
CROSSOVER, CS400																
DRAWING TYPE:		DRAWING NUMBER:		PART NUMBER:		ENGINEERING APPROVAL:		DATE:		TOL:						
PRODUCT		BEP022A		REQ516-1				4-10-98		2 PLC:						
DRAWN BY:		D. FITZPATRICK				0. APPROVING:		DATE:		±.01						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		3 PLC:						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		±.005						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		FRACT:						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		ECO NO.						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		±1/32						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		ANG.						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		±0.5°						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		DATE SYM						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		WHERE USED:						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		000						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		CS400						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		REVISION RECORD						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		DR						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		CK						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		CHANGED TO DUAL INPUT CUP, MBP-4G-2HG WAS MBP-1G-2HG, DAF						
DATE:		APR 8, 1998		SHEET: 1 OF 1		SCALE: N/A		4/10/98		CHANGED BOARD SIZE, 3.53" WAS 1.64"						

polk audio