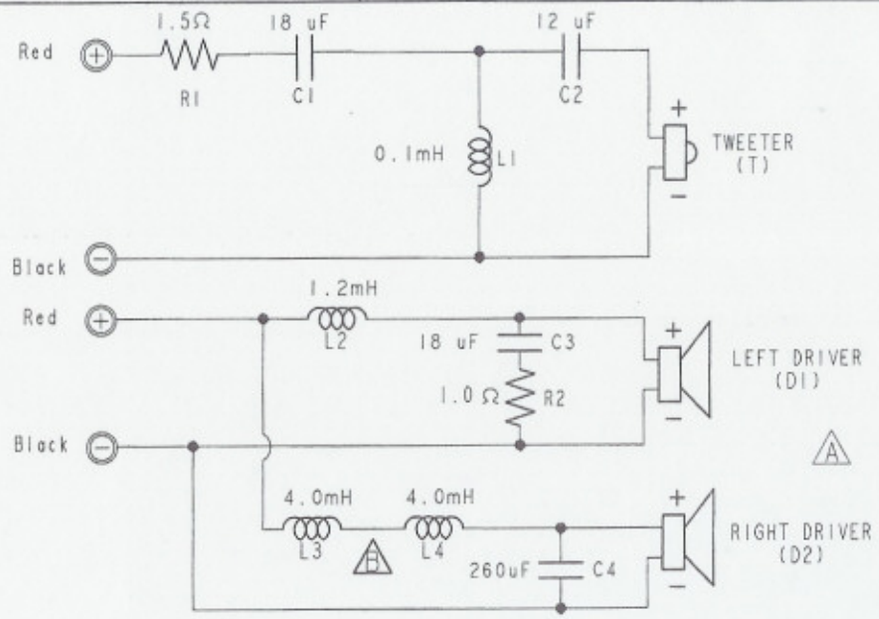


NOTES:

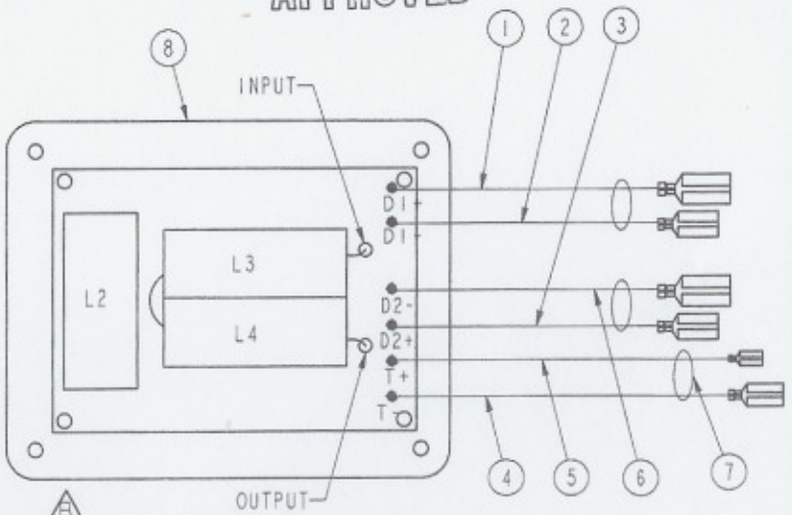
1. BOARD MATERIAL: PHENOLIC 1 OZ. COPPER 0.062".
2. SILKSCREEN TO INCLUDE ELECTRICAL COMPONENT OUTLINES, OUTPUT DESIGNATIONS AND CROSSOVER MODEL NUMBER.
3. COMPONENTS MUST BE ABLE TO FIT THRU 2.9" X 4.0" X 0.75" MOUNTING HOLE.
4. ALL OUTPUT WIRES ARE STRANDED 16 AWG OFC COPPER LENGTH TOLERANCE±0.25".
5. ALL COMPONENT VALUES MEASURED AT 1kHz, UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE NOTED.
7. X-OVER TO BE SUPPLIED WITH CE BINDING POST PLUGS INSTALLED.
8. .205, .187 AND .110 FASTONS ARE TO ACCEPT .020" THICK TERMINALS, .250 WILL ACCEPT A .032" THICK TERMINAL.
9. WIRE COLORS ARE SHOWN BY WAY OF COLORED SHRINK TUBING NEAR THE TERMINALS WITH CLEAR INSULATED WIRE.

APPROVED MAY 1 4 2003

COMPONENTS:

C1 18uF, ±5%, 100V MYLAR FILM, DF≤ 1%.
C2 12uF, ±5%, 100V, MYLAR FILM, DF ≤1%
C3 18uF, ± 5%, 100V, ELECTROLYTIC, DF ≤ 5%
C4 260uF, ±5%, 100V, ELECTROLYTIC, DF≤5%
L1 0.1mH, ±5%, 22 AWG, AIR CORE, DCR=0.30Ω±5%
L2 1.2mH, ±5%, 19 AWG, LAMINATED STEEL CORE, DCR=0.31Ω±5%
L3 4.0mH, ±5%, 22 AWG, LAMINATED STEEL CORE, DCR= 1Ω ±5%
L4 4.0mH, ±5%, 22 AWG, LAMINATED STEEL CORE, DCR= 1Ω ±5%
R1 1.5 Ω±5% 5W.
R2 1.0 Ω ±5% 5W.

1. RED WIRE 12" LONG, .250 FASTON.
2. WHITE WIRE 12" LONG, .205 FASTON.
3. GREEN WIRE 18" LONG, .250 FASTON
4. WHITE WIRE 15" LONG, .187 FASTON. 8
5. BLACK WIRE 15" LONG, .110 FASTON.
6. WHITE WIRE 18" LONG, .205 FASTON.
7. BLACK TAPE LOCATED 6" FROM FASTONS.
8. TERMINAL CUP, BIWIRABLE, WITH SHORTING STRAPS, GOLD PLATED 5-WAY BINDING POSTS, TECATE # BP-9.



DETAIL A

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

ASME Y14.5M-1994

REVISION RECORD					
B	4.0mH WAS 5.0 mH, ADDED L4, UPDATED DETAIL A CHANGED P/N TO -2				DAF
A	REVERSED D1 AND D2 DESIGNATIONS				DAF
REVISION				DATE	BY

ECO NO. 000 | DATE STM | WRITE BREE: LSIC

TOL: 2 PLC: ±.03 (.76) | 3 PLC: ±.015 (.38) | FRACT: ±1/32 | ANG: ±0.5°

PART DESCRIPTION: X-OVER, LSIC

DRAWING TYPE: PRODUCT | DRAWING NUMBER: BEP132 | REVISION: B | PART NUMBER: RE3610-2

DRAWN BY: D. FITZPATRICK | DATE: MAY 14, 2001 | SHEET: 1 OF 1 | SCALE: N/A | SIZE: B

ACOUSTIC SYSTEM APPROVAL: DATE: 5/16 | QUALITY ASSURANCE APPROVAL: DATE: 4/7/03 | MECHANICAL DESIGN APPROVAL: DATE: 5-14-02

polkaudio