

Technical Manual

JBL AW266/-BK

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- Long-Term System Power Rating: 500W, (2000W Peak), 100 hrs
- Frequency Response (± 3 dB): 51 Hz - 18 kHz
- Frequency Range (-10 dB): 40 Hz - 20 kHz
- Maximum SPL: 126 dB SPL (132 dB peak)
- System Sensitivity: 98 dB, 1 Watt @ 1 Meter
- Crossover Frequency: 1.1 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not for Sale)
- Grille: 445176-001(BK), 445176-002 (Gray)
- Low Frequency Transducer: 2262H, 300 mm (12 in) Differential Drive® driver with 75 mm (3 in) dual voice coil
- DC Resistance: 5.1 ohm
- High Frequency: 2432H, 38 mm (1.5 in) exit

SYSTEM COMPONENTS: (CONT'D)

- Transducer: compression driver, 75 mm (3 in) vice coil
- DC Resistance: 4.0 ohm $\pm$ 2 ohm
- Crossover Network: 5000158

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7V Input, 10 Hz to 10 kHz
- B. L.F. Aural Sweep Test: 10V Input, 10 Hz to 1 kHz
- C. H.F. Aural Sweep Test: 3.0V Input, 300 Hz to 1.0 kHz

PHYSICAL SPECIFICATIONS:

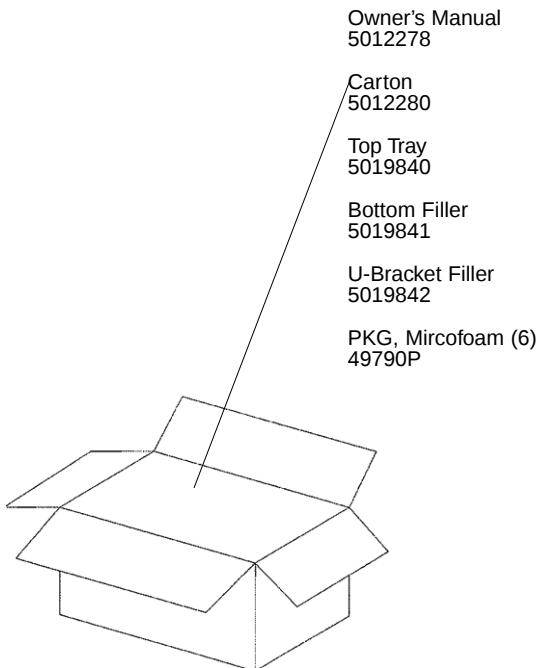
- Enclosure Dimensions: 409 x 732 x 452 mm D (16.1 x 28.8 x 17.8 in.D.)
- Net Weight: 55.5 lb (25.2 kg.)

WARRANTY INFORMATION:

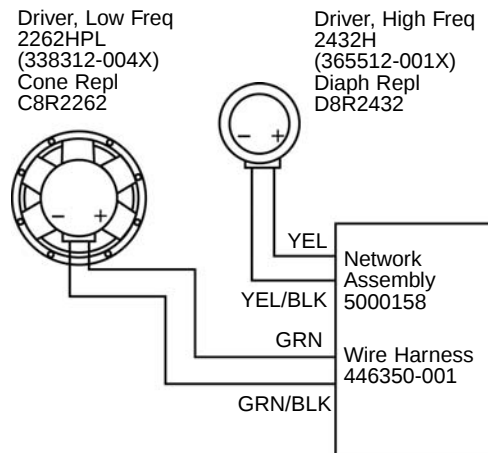
- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty 59660



WIRING DIAGRAM



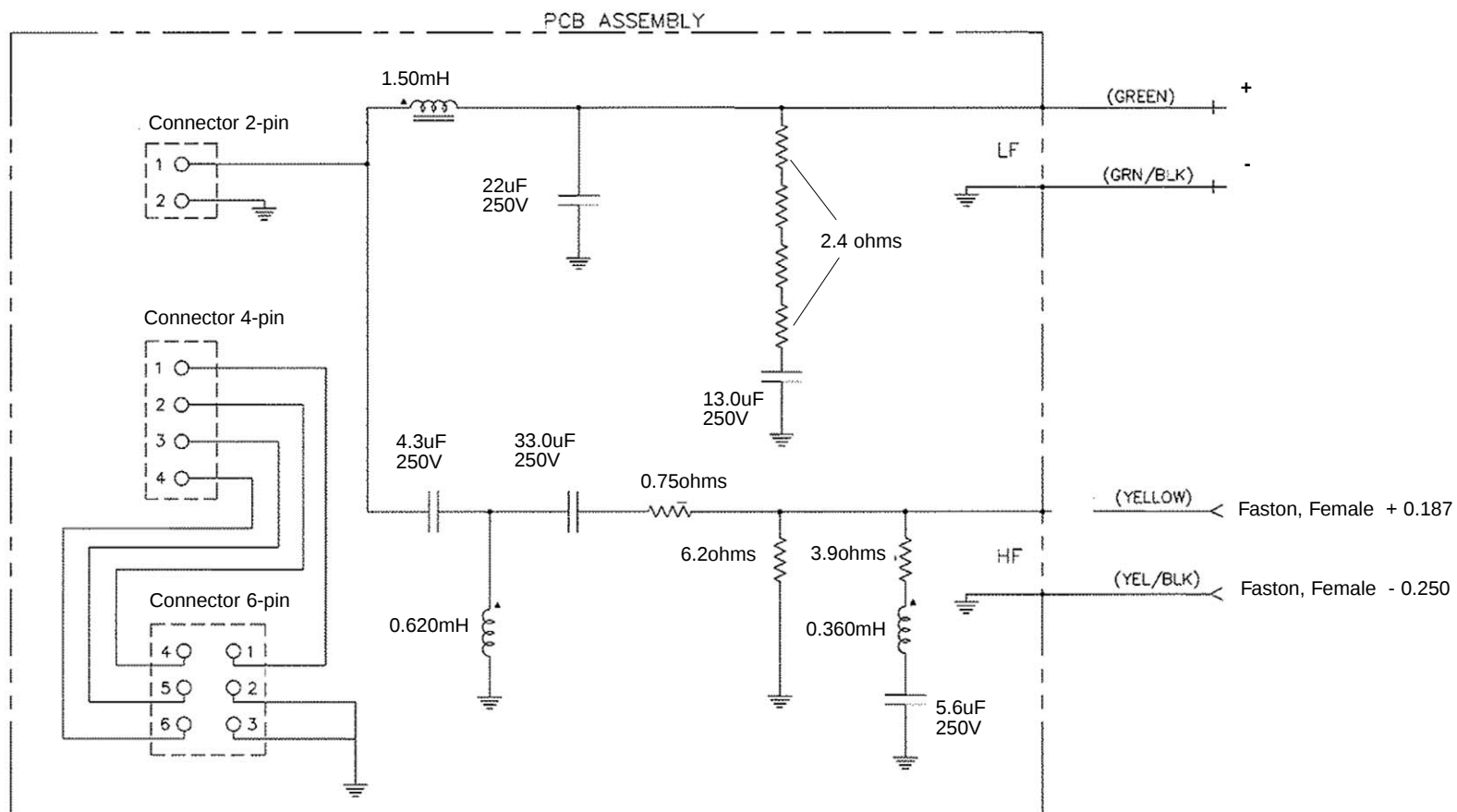
SEE NETWORK SCHEMATIC (5000158) PAGE 2
SEE WIRE HARNESS DIAGRAM (446350-001) PAGE 3

70V/100V Transformer Taps: 70V: 400W, 200W, 100W
100V: 400W, 200W

NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE.
A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

JBL AW266/-BK

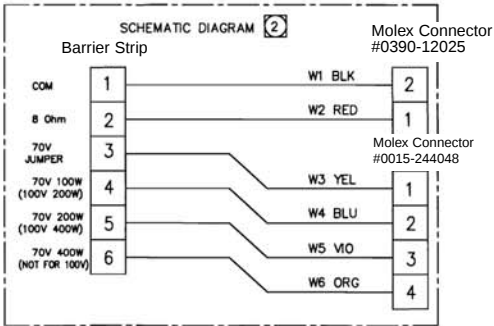
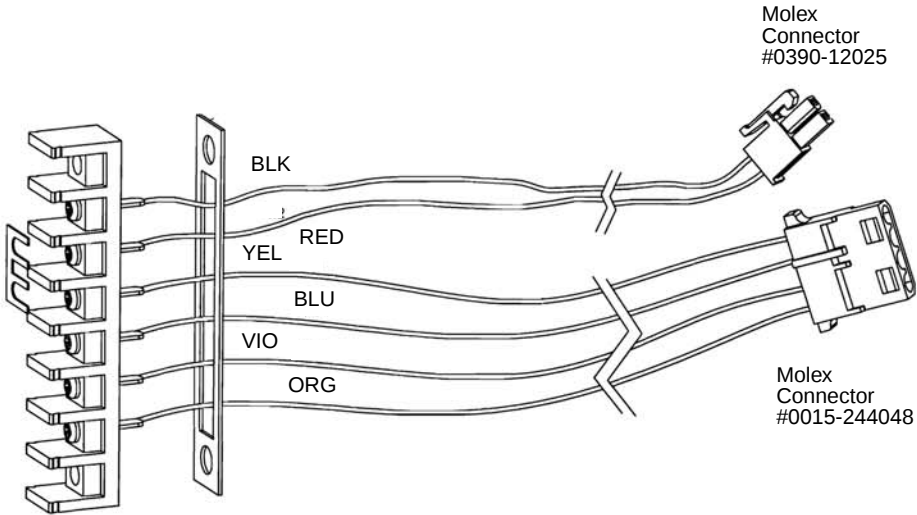
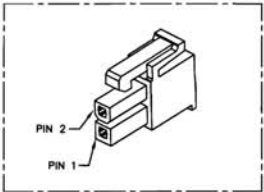
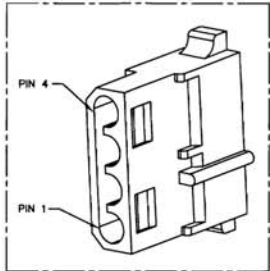
NETWORK ASSEMBLY SCHEMATIC - (500158)



Individual Parts for the above crossover are not available.
A complete replacement assembly should be ordered.

JBL AW266/-BK

WIRE HARNESS DIAGRAM - (446350-001)



JBL AW266/-BK

COMPONENT EXPLODED VIEW

