

Technical Manual

JBL AC18/95-WH

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- System Input Power Rating: 250W Continuous Pink Noise
500W Program, 1000W Peak
- Frequency Response: 60 Hz - 18 kHz (± 3 dB)
- Frequency Range: 47 Hz - 20 kHz (-10 dB)
- System Sensitivity: 93 dB (1 Watt @ 1 Meter)
- Maximum SPL: 117 dB SPL Continuous
- Crossover Frequency: 2.1 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 364828-001, 364828-101 (WH)
- Low Frequency Transducer: 228H, 205 mm (8 in.) Cone Transducer
- DC Resistance: 5.25 ohms
- High Frequency Transducer: 2408H-1, 25 mm (1 in.) Exit Compression Driver

SYSTEM COMPONENTS: (CONT'D)

- DC Resistance: 4.8 ohms ± 0.2 ohms
- Crossover Network: 365059-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 5.0V Input, 10 Hz to 2 kHz
- C. H.F. Aural Sweep Test: 0.75V Input, 200 Hz to 20 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 469.9 x 237.5 x 254.0 mm D
(18.5 x 9.4 x 10.0 in.D.)
- Shipping Weight: 28.2 lbs. (12.8 kg.)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

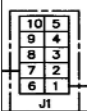
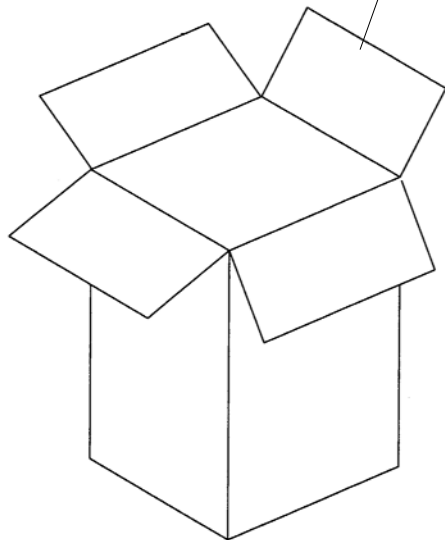
PACKAGE

Warranty 59660
Specification Sheet
365230-001

Carton
365072-001

Filler (2)
365074-001

PKG. Microfoam (2)
49790P
20 x 18" sheets



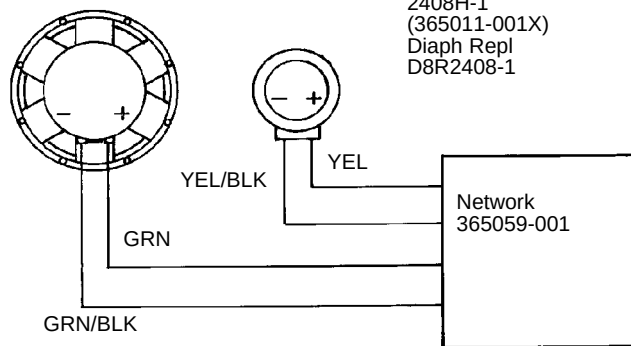
Molex #39-01-2105
Connector

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

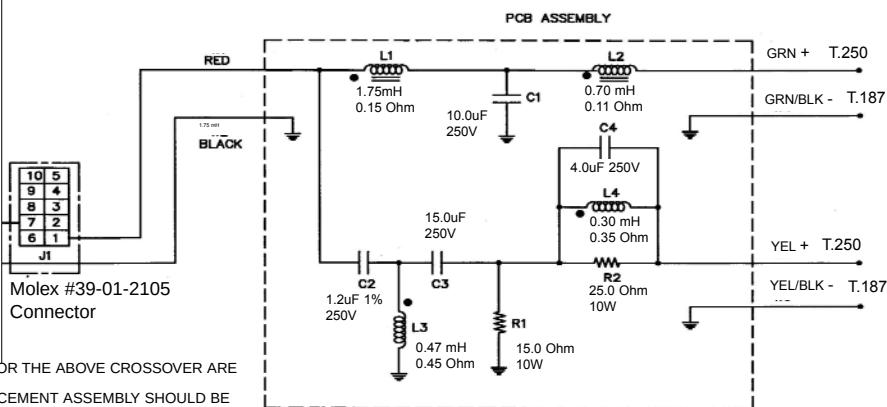
WIRING DIAGRAM

Driver, Low Freq.
228H
(364707-002)

Driver, High Freq.
2408H-1
(365011-001X)
Diaph Repl
D8R2408-1

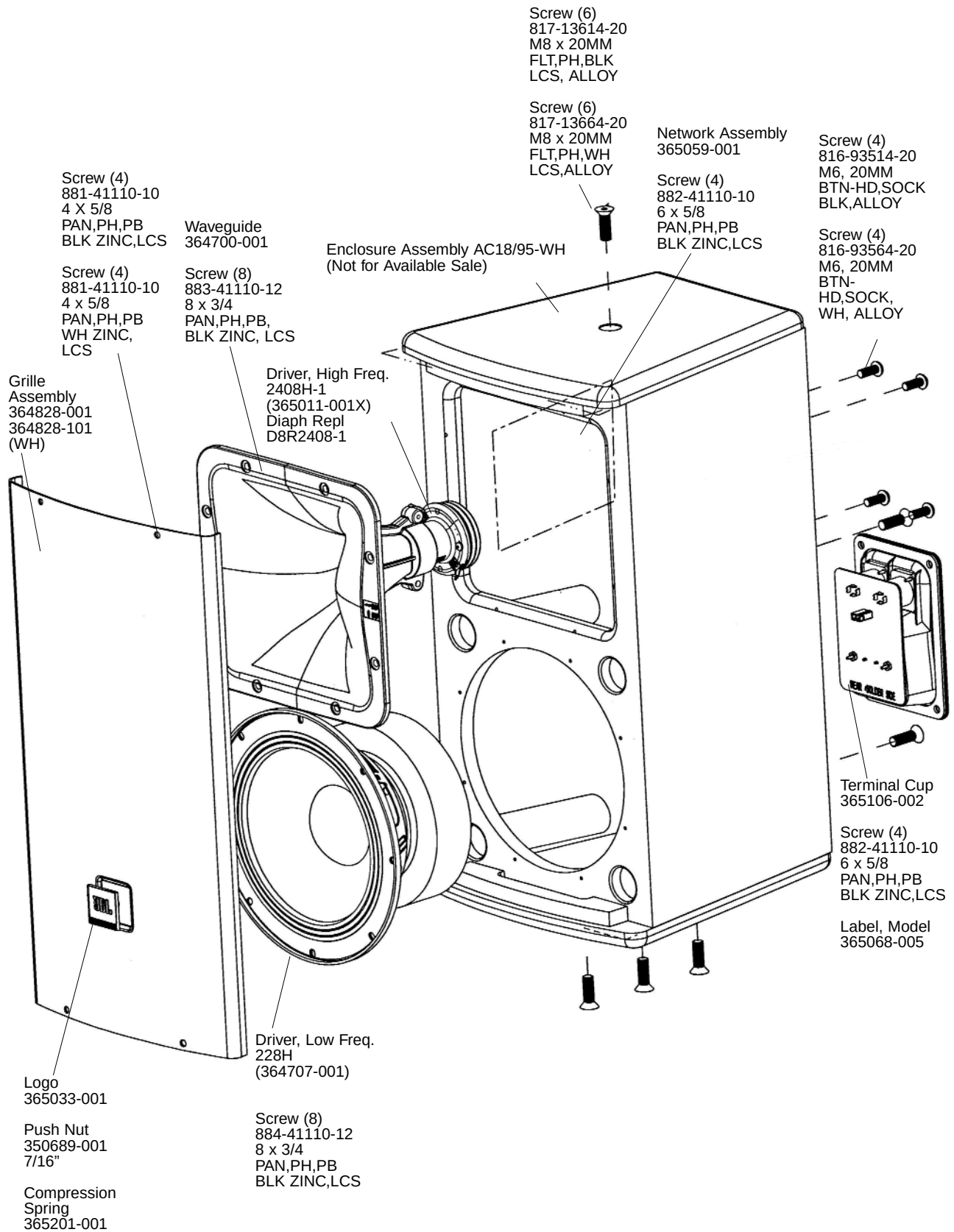


NETWORK SCHEMATIC: (365059-001)



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COMPONENT EXPLODED VIEW



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