

Technical Manual

JBL

PROFESSIONAL

JBL AC2212/00-WH

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- Power Capacity (AES): L.F. 300W (1100W Peak), 2 Hrs
250W (1000W Peak), 100 Hrs
H.F. 50W (200W Peak), 2 Hrs
- Frequency Range: 50Hz – 19 kHz (–10dB)
- Sensitivity: L.F. 95dB SPL (1 watt @ 1 meter)
H.F. 109dB SPL (1 watt @ 1 meter)
Passive Mode 95dB
- Crossover Frequency: 4th Order (24dB/oct) Transitional
HP & LP, 2.1 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 338163-001, 338163-101 (WH)
- Low Frequency Transducer: M112-8, 300mm (12 in.) Driver With
63mm (2.5 in.) Voice Coil
- DC Resistance: 5.3 ohm $\pm 10\%$ Aluminum Wire
- High Frequency Transducer: 2418H-1, 38mm (1.5 in.) Exit
Compression Driver 44mm (1.75 in.)

SYSTEM COMPONENTS: (CONT'D)

- Voice Coil
- DC Resistance: 3.7 ohm $\pm 5\%$
- Crossover Network: 339418-002

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 6.0V Input, 20 Hz to 1 kHz
- C. H.F. Aural Sweep Test: 1.0V Input, 200 Hz to 1200 Hz

PHYSICAL SPECIFICATIONS:

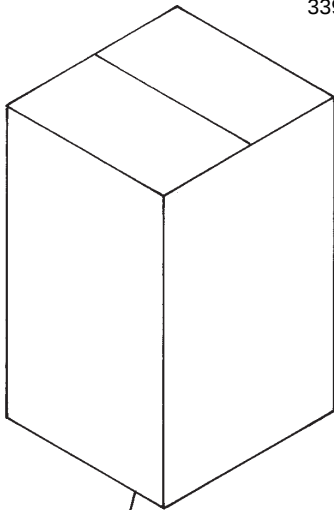
- Enclosure Dimensions: 548 x 355 x 352 mm D
(21.6 x 14.0 x 13.9 in.D.)
- Net Weight: 42 lb (19.1 kg.)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty 59660
Installation Sheet
339390-021



Carton
351386-001

Filler (2)
351387-001

Micro Foam (4)
49790P

Logo Sticker, Grille Assy (Small) AE
339397-001

Sticker, JBL
337638-001

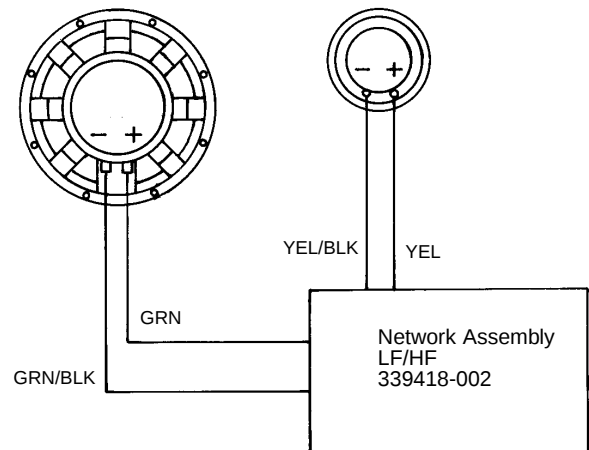
Hardware Kit
229-00009-01

ACC, Not Included

WIRING DIAGRAM

Driver, Low Freq
M112-8
(336961-001)

Driver, High Freq
2418H-1
D8R2418-1

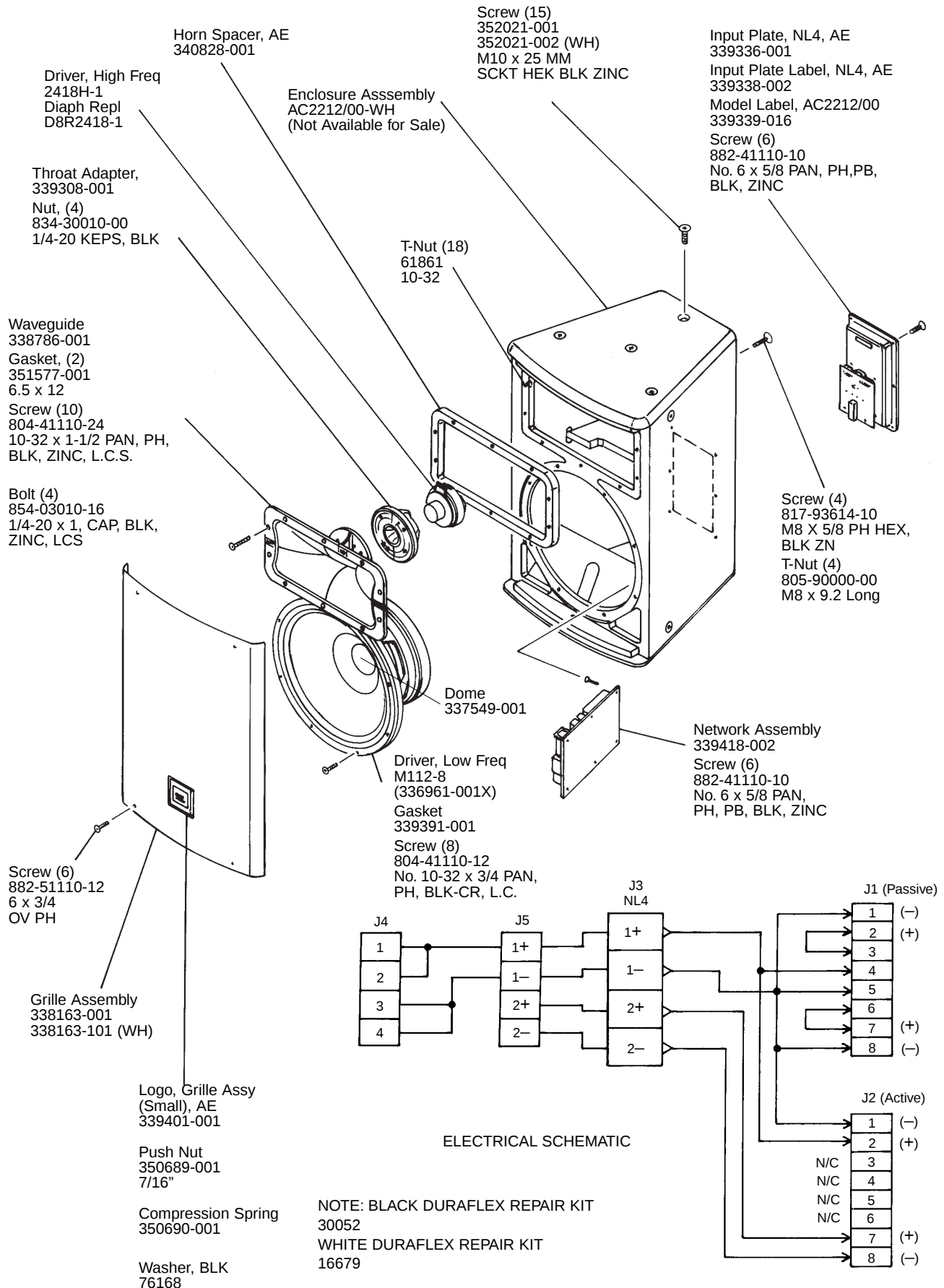


SEE NETWORK SCHEMATIC PAGE

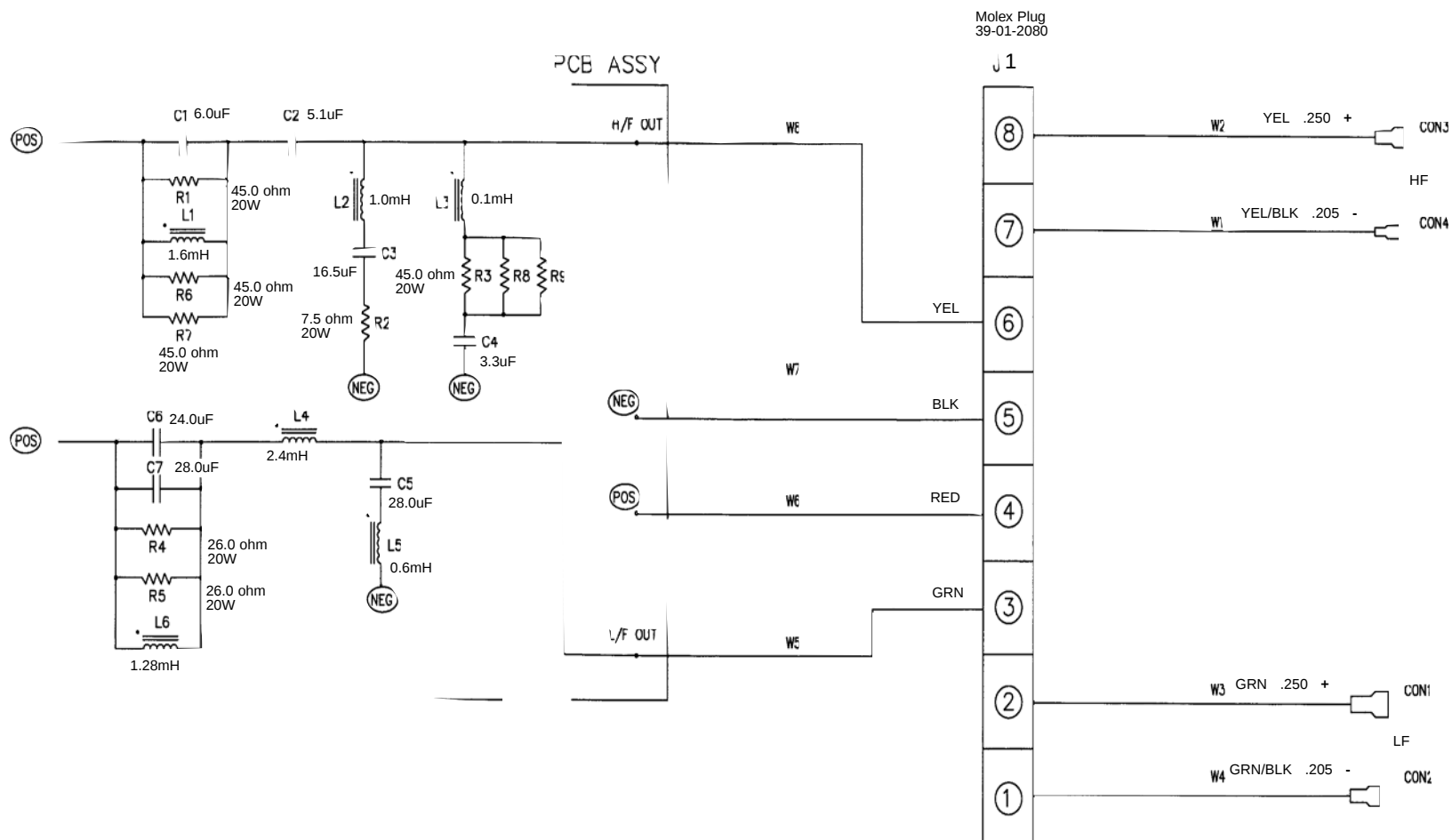
NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE.
A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

JBL AC2212/00-WH

COMPONENT EXPLODED VIEW



NETWORK SCHEMATIC 339418-002



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