

Technical Manual

JBL

TECHNICAL

JBL AC2212/64-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. 30W (120W Peak), 2 Hrs
- Frequency Range: 50Hz – 19 kHz (–10dB)
- Sensitivity: L.F. 95dB SPL (1 watt @ 1 meter)
H.F. 114dB SPL (1 watt @ 1 meter)
Passive Mode 95dB
- Crossover Frequencies: 3rd Order (18dB/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: 2412H, 38mm (1.5 in.) Exit Compression
Driver, 25mm (1 in.) Voice Coil

SYSTEM COMPONENTS: (CONT'D)

- DC Resistance: 3.6 ohm $\pm 10\%$
- Crossover Network: 339416-001

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: 2.83V Input, 550 Hz to 20 kHz

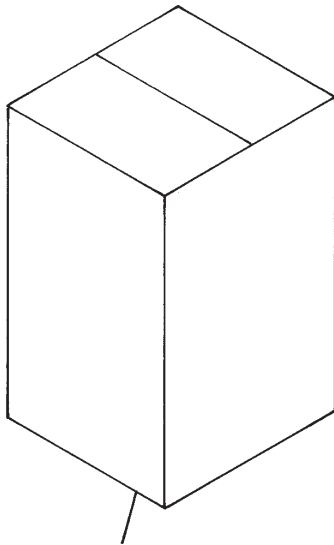
PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 548 x 355 x 352 mm D
(21.6 x 14.0 x 13.9 in.D.)
- Net Weight: 40 lb (18.1 kg.)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

 Warranty 59660
 Installation Sheet
 339390-019

 Carton
 351386-001
 Filler (2)
 351387-001

 Micro Foam (4)
 49790P
 Logo Sticker, Grille Assy (Small) AE
 339397-001

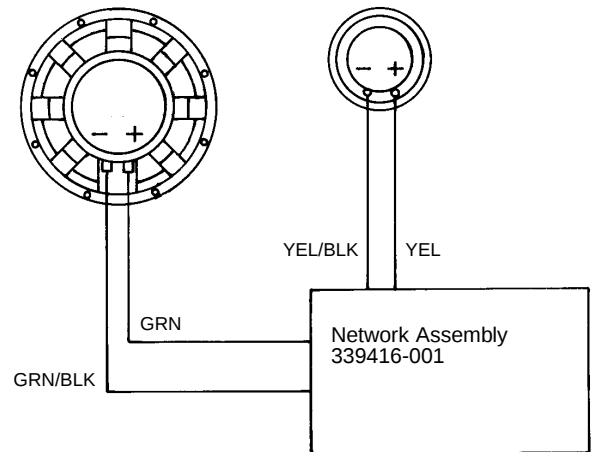
 Sticker, JBL
 337638-001

 Hardware Kit
 229-00009-01

ACC, Not Included

WIRING DIAGRAM

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

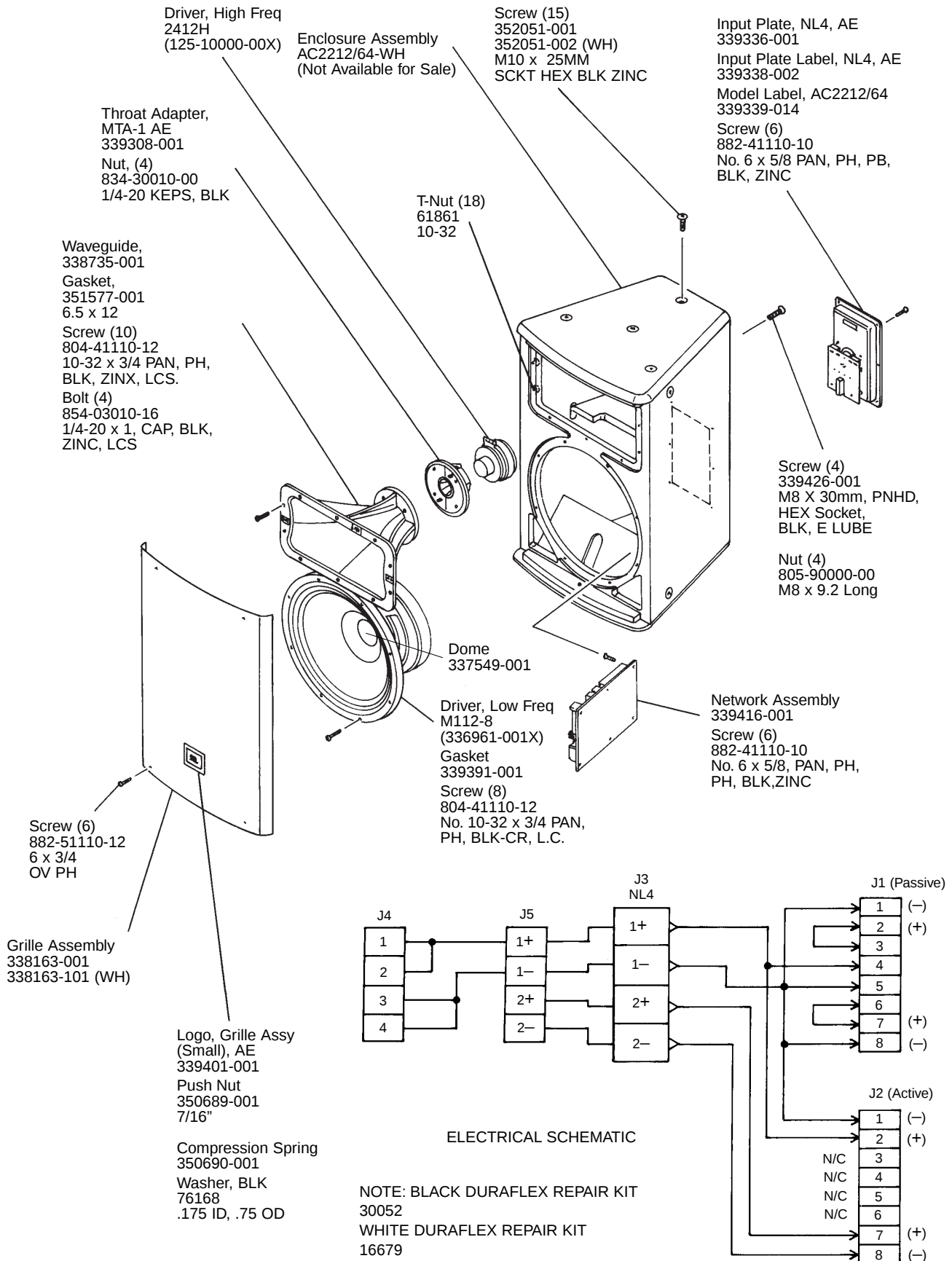
 Driver, High Freq
 2412H
 (125-10000-00X)


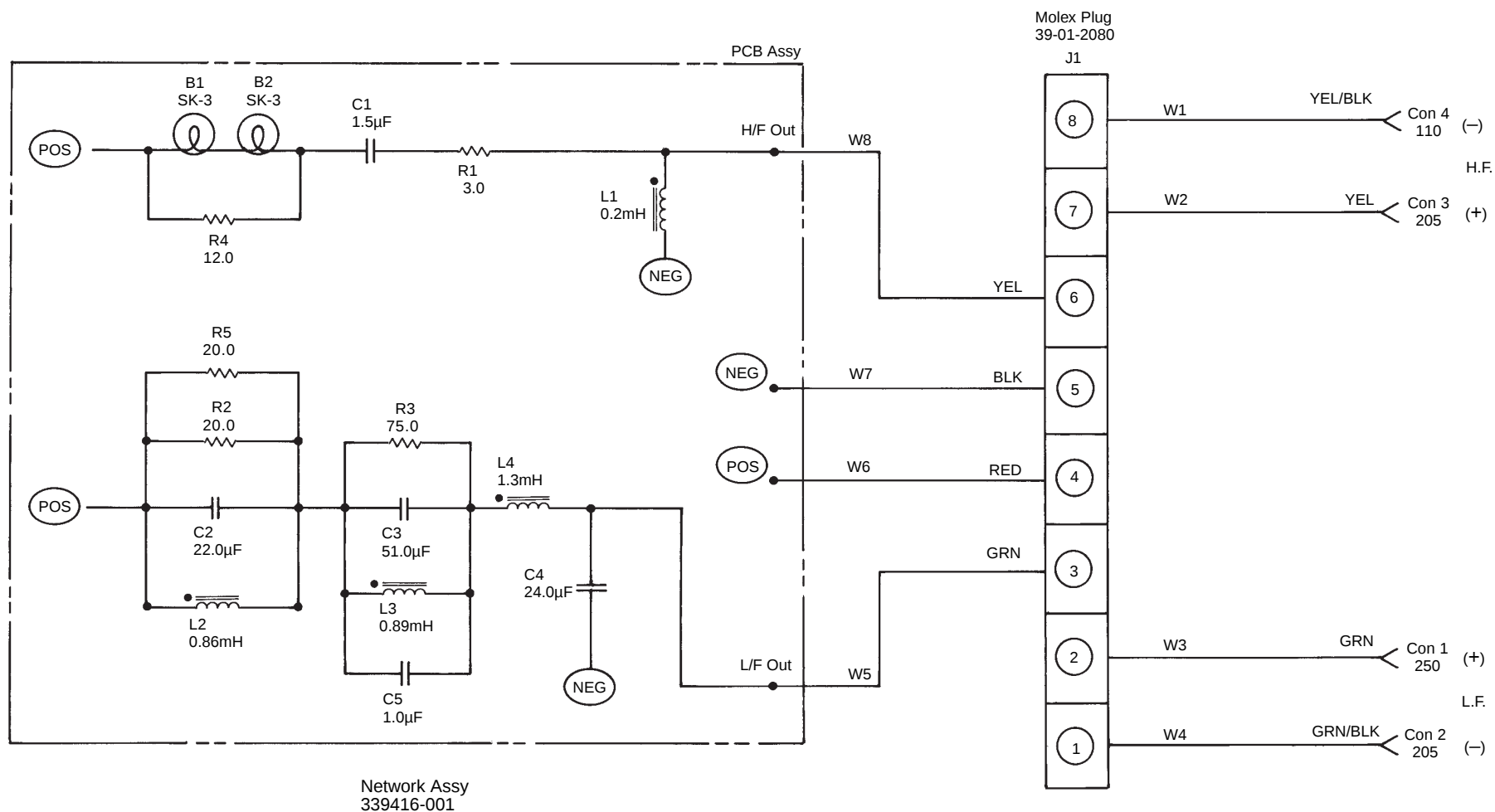
SEE NETWORK SCHEMATIC PAGE

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

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COMPONENT EXPLODED VIEW





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