

# Technical Manual

# JBL AM4215/64-WH



## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- Power Capacity (AES): L.F. 500W (2000W Peak), 2 Hrs  
350W (1200W Peak), 100 Hrs  
H.F. 35W (140W Peak), 2 Hrs
- Frequency Range: 40Hz – 20 kHz (-10dB)
- Sensitivity: L.F. 97dB SPL (1 watt @ 1 meter)  
H.F. 115dB SPL (1 watt @ 1 meter)
- Crossover Frequencies: 4th Order (24dB/oct) Linkwitz-Riley  
HP & LP, 1.3 kHz

### SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 338163-002, 338163-102 (WH)
- Low Frequency Transducer: 2033H, 380mm (15 in.) Driver With  
75mm (3 in.) Voice Coil
- DC Resistance: 5.3 ohm ±10%
- High Frequency Transducer: 2407H, 38mm (1.5 in.) Exit Compression  
Driver 38mm (1.5 in.) Voice Coil

### SYSTEM COMPONENTS: (CONT'D)

- DC Resistance: 4.25 ohm ±10%
- Crossover Network: 339438-001

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 7.0V Input, 20 Hz to 5 kHz
- C. H.F. Aural Sweep Test: 2.83V Input, 800 Hz to 20 kHz

### PHYSICAL SPECIFICATIONS:

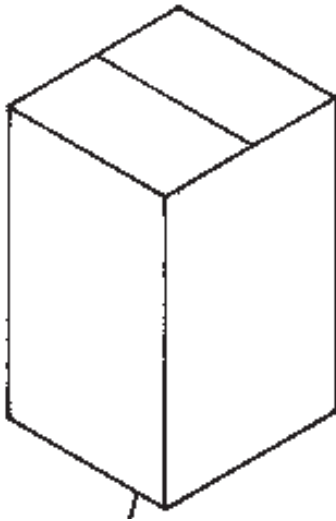
- Enclosure Dimensions: 783 x 422x 504mm D  
(30.9 x 16.6 x 19.9 in.D.)
- Net Weight: 64 lb (29.0 kg.)

### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

Warranty 59660  
Installation Sheet  
339390-003



Carton  
338819-001

Filler (2)  
338820-001

Micro Foam (8)  
49790P

Logo Sticker, Grille Assy (Medium)  
339398-001

Sticker, JBL  
337638-001

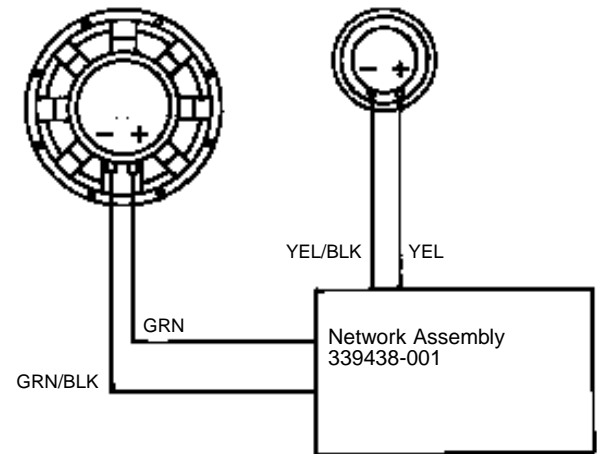
Hardware Kit  
229-00009-01

ACC, Not Included

## WIRING DIAGRAM

Driver, Low Freq  
2033H  
Cone Repl  
C8R2033

Driver, High Freq  
2407H  
Diaph Repl  
D8R2407

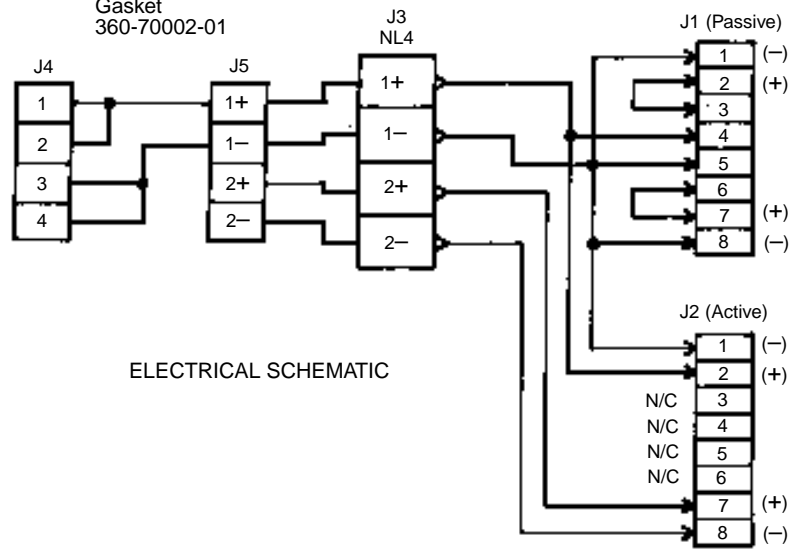
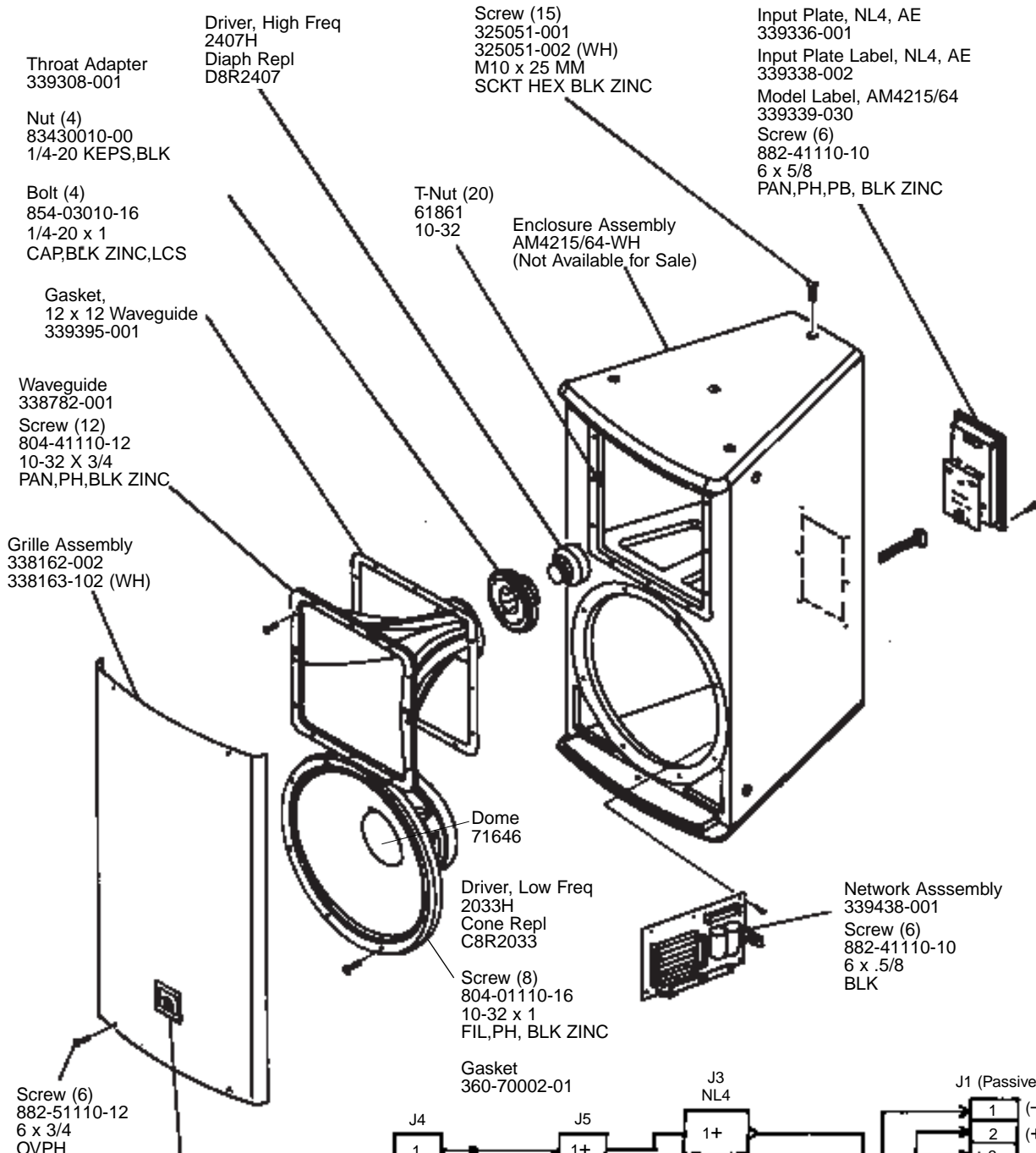


SEE NETWORK SCHEMATIC PAGE

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

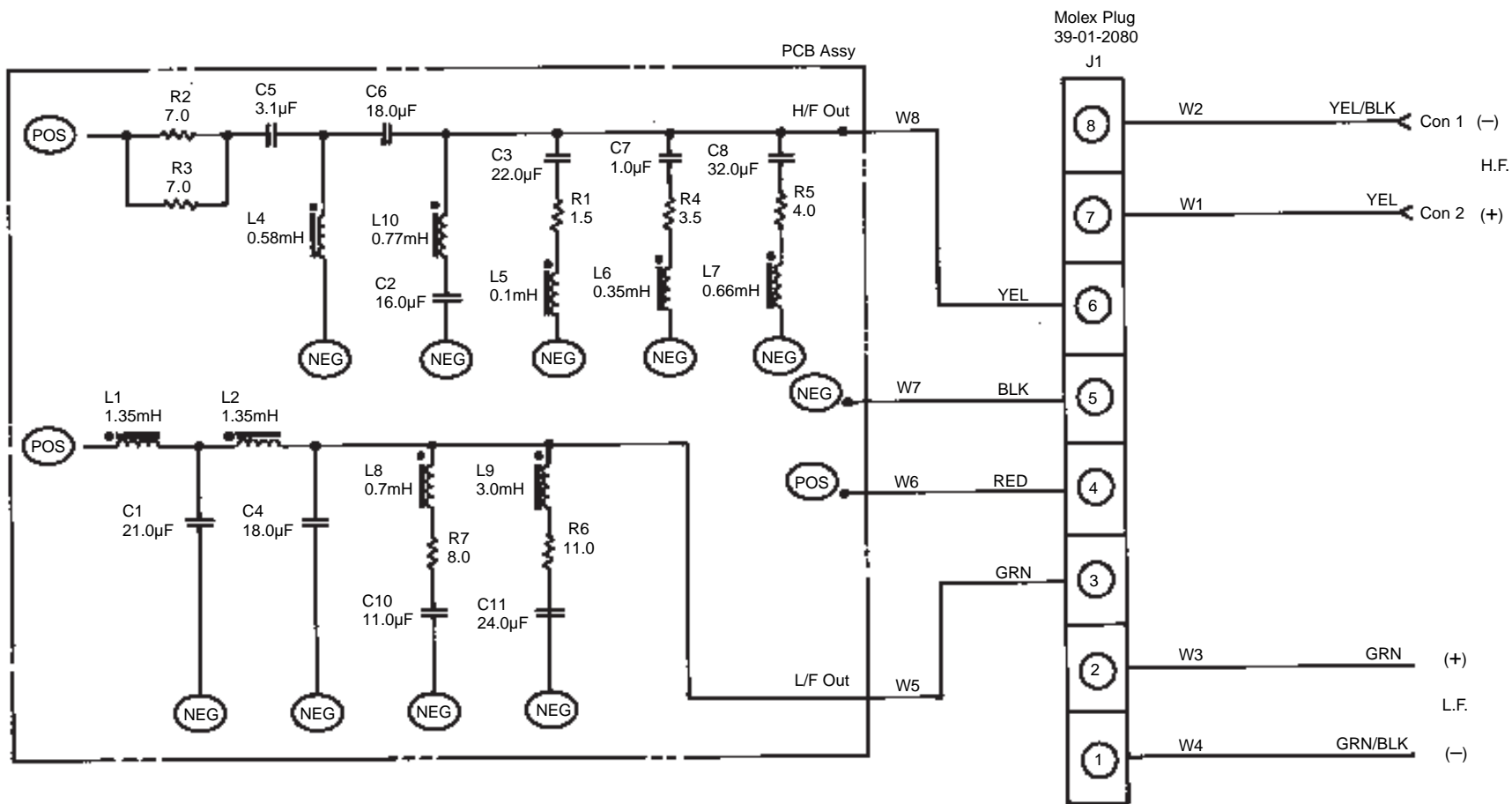
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## COMPONENT EXPLODED VIEW



NOTE: BLACK DURAFLEX REPAIR KIT 30052  
WHITE DURAFLEX REPAIR KIT 16679

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