

# Technical Manual



# JBL AM6200/95-WH

## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- Power Capacity (AES): M.F. 350W (1400W Peak), 100 Hrs  
H.F. 75 W (300W Peak), 2 Hrs
- Frequency Range: 200Hz – 19 kHz (-10dB)
- Sensitivity: M.F. 108dB SPL (1 Watt at 1 Meter)  
H.F. 113dB SPL (1 Watt at 1 Meter)  
Passive Mode 108dB
- Crossover Frequencies: HP & LP 2.1 kHz

### SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 338163-009,338163-109 (WH)
- Mid Frequency Transducer: 2250HPL, 200mm (8 in.) diameter  
Differential Drive® dual voice-coil  
internal driver
- DC Resistance: 5.2 ohm ±10%
- High Frequency Transducer: 2421H, 38mm (1.5 in.) Exit Compression  
Driver 75mm (3 in.) Voice

### SYSTEM COMPONENTS: (CONT'D)

- DC Resistance: 4.4 ohm ±10%
- Crossover Network: 339406-002

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. M.F. Aural Sweep Test: 7.0V Input, 200 Hz to 2 kHz
- C. H.F. Aural Sweep Test: 2.83V Input, 550 Hz to 20 kHz

### PHYSICAL SPECIFICATIONS:

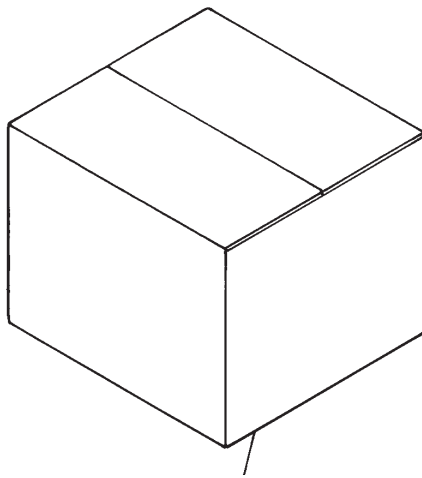
- Enclosure Dimensions: 548 x 561 x 657 mm D  
(21.6 x 22.1 x 25.9 in.D.)
- Net Weight: 64 lb (29.0 kg.)

### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

Warranty 59660  
Installation Sheet  
339390-006

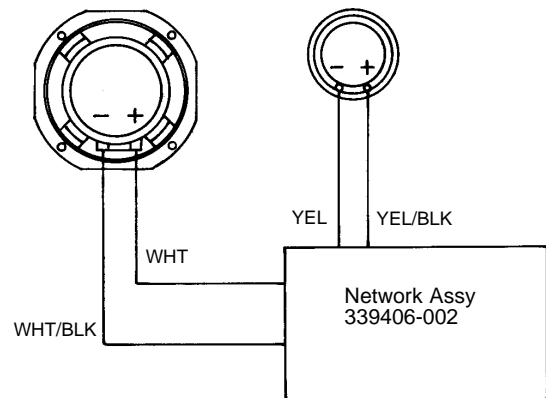


- Carton 338862-001
- Filler (2) 351590-001
- Micro Foam (8) 49790P
- Logo Sticker, Grille Assy (Large), AE 339399-001
- Sticker, JBL 337638-001
- Hardware Kit, 229-00009-01  
ACC, Not Included

## WIRING DIAGRAM

Driver, Mid Freq  
2250HPL  
(124-31005-01X)  
Cone Repl  
C8R2250

Driver, High Freq  
2431H  
(338984-002X)  
D8R2431

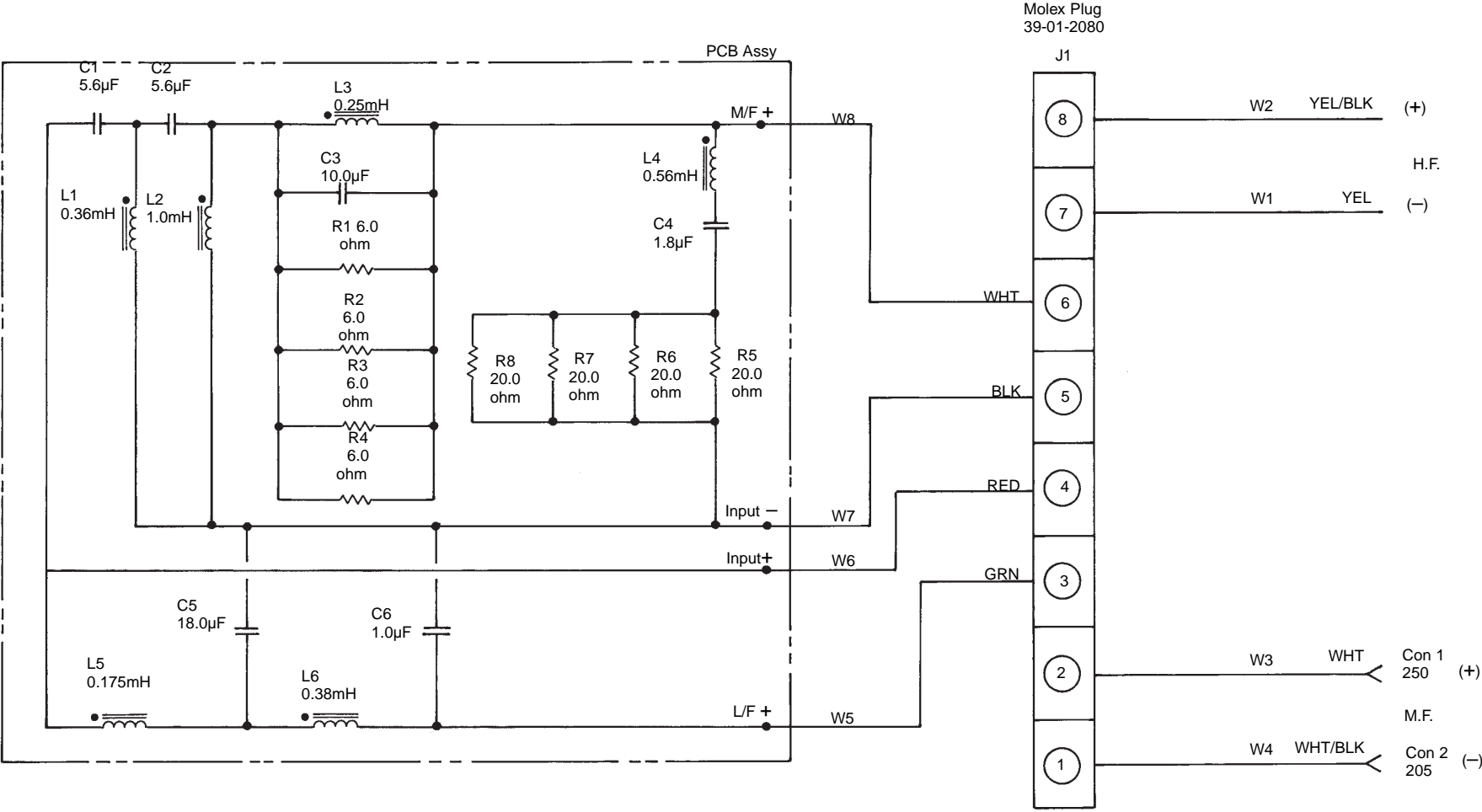


SEE NETWORK SCHEMATIC PAGE

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

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SCHEMATIC (339406-002)

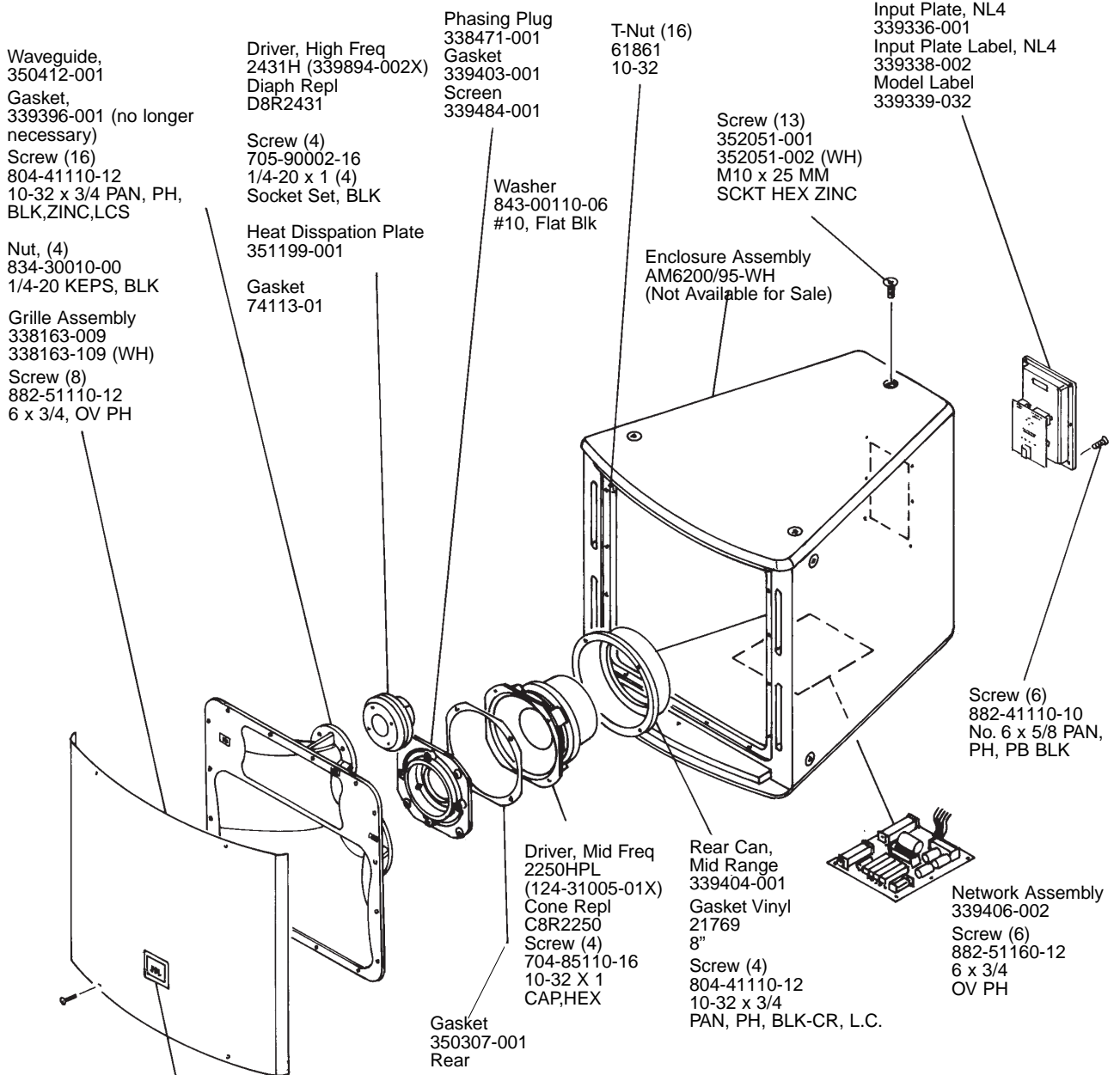


Individual Parts for the above crossover are not available.  
A complete replacement assembly should be ordered.

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## COMPONENT EXPLODED VIEW



Logo, Grille Assembly (Large), AE 339400-001

Push Nut 350689-001 7/16"

Compression Spring 350690-001

76168 Washer .175 ID, .75 OD

