

# Technical Manual



# JBL 2258HPL/-1

## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Power Capacity: 800W
- Frequency Range: 35 Hz – 1 kHz
- Sensitivity: 97 dB SPL, 1 Watt @ 1 Meter

### SYSTEM COMPONENTS:

- Low Frequency Transducer: 460mm (18 in.) Cone
- Re: 5.2 ohms
- Fs: 31 Hz
- Qts: 0.27
- Qms: 4.82
- Qes: 0.28
- Vas: 407 Liters
- Ref Eff:
- Sd: 0.124 Sq Meters

### SYSTEM COMPONENTS: (CONT'D)

- Mms: 140 Gms
- BL: 22.3 T\*M
- Le @ 1kHz: 1.24mH
- Xmax: 8mm
- 10% THD

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 2 kHz

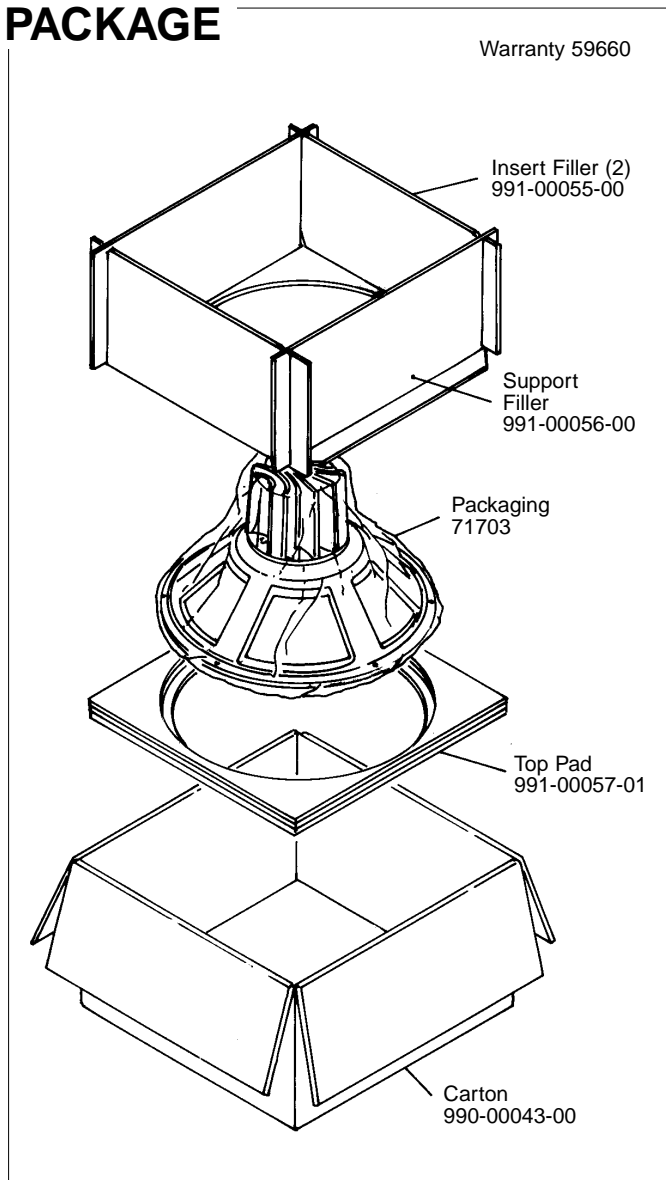
### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 460mm Dia. x 242mm D (18.0 in. Dia. x 9.5 in. D)
- Shipping Weight: 15 lbs. (6.8 kg.)

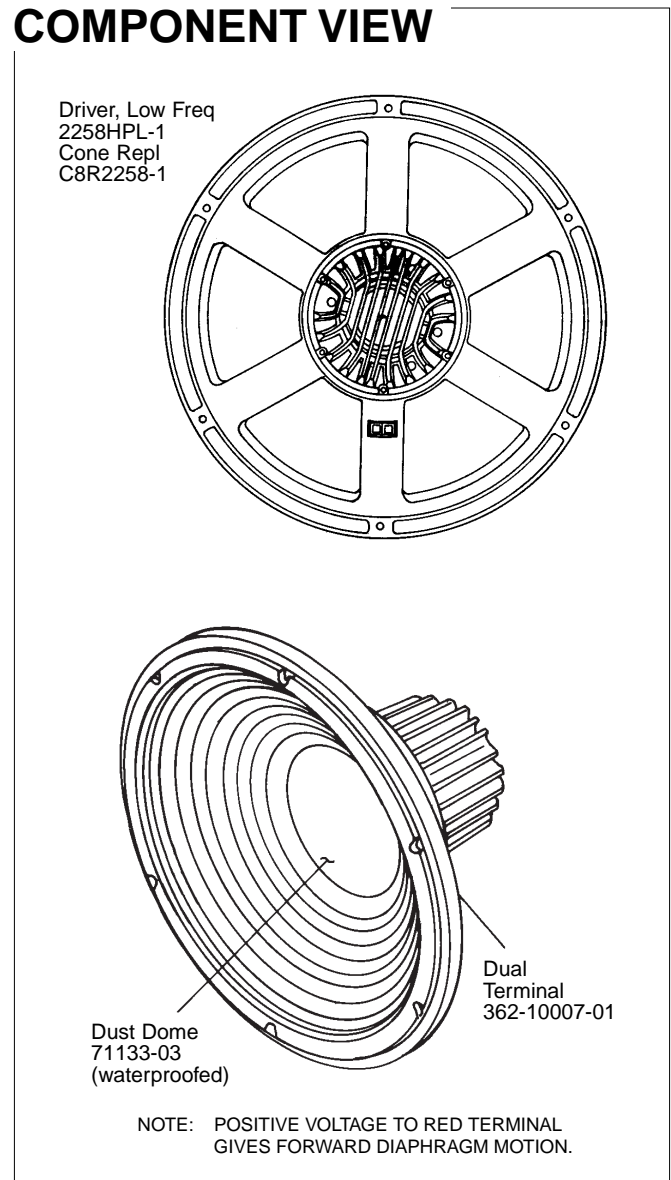
### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE



## COMPONENT VIEW

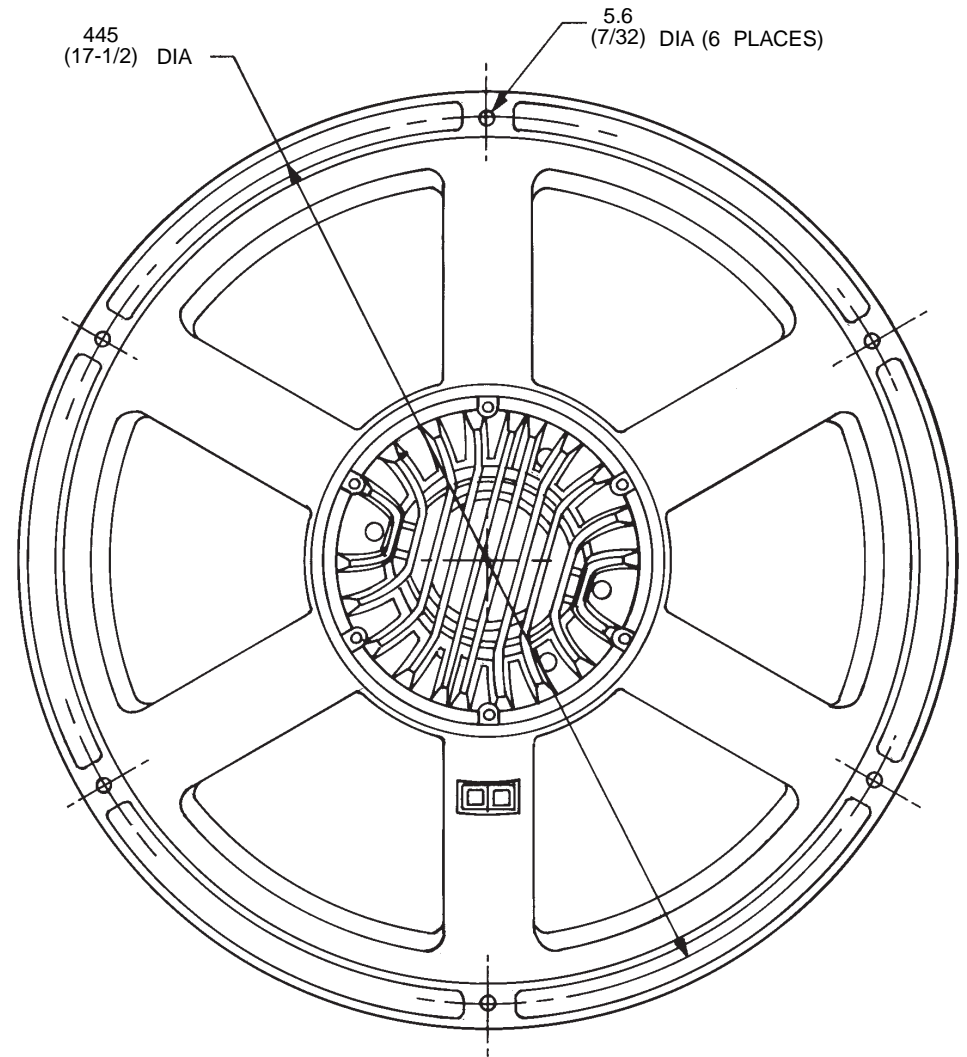
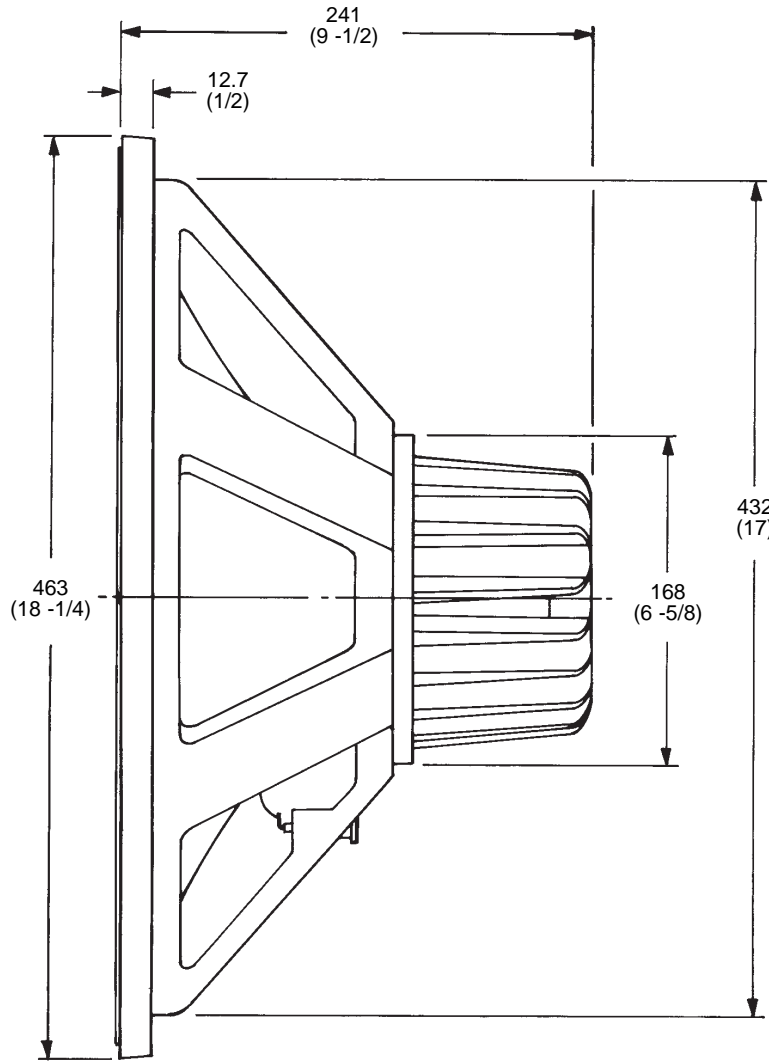


JBL 2258HPL/-1 REV B

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MECHANICAL DRAWING



NOTE: ALL DIMENSIONS ARE REF. ONLY  
DIMENSIONS IN ( ) ARE IN INCHES

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