JBL Incorporated, 8500 Balboa Boulevard, P.O. Box 2200, Northridge, California 91329 U.S.A.

Technical Manual

JBL2445H/J

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohm (H) / 16 ohm (J)
- Power Capacity: 100W Continuous Program Above 500 Hz
  150W Continuous Program Above 1 kHz
- Frequency Range: 500 Hz to 20 kHz
- Sensitivity: 111 dB SPL* On-Axis on Horn[2]
  118 dB SPL* on Plane-Wave Tube[3]
- Crossover Frequencies: 500 Hz or Higher

SYSTEM COMPONENTS:

- Cabinet: N/A
- Grille: N/A
- High Frequency Transducer: 100mm (4 in.) Pure Titanium Diaphragm (2445H/J)
- DC Resistance: 4.0 ohm ±8% Aluminum Wire (H)
  8.0 ohm ±8% Aluminum Wire (J)

AURAL SWEEP TEST SPECIFICATIONS:

A. H.F. Aural Sweep Test: 2.83V Input, 500 Hz to 1.2 kHz

PHYSICAL SPECIFICATIONS:

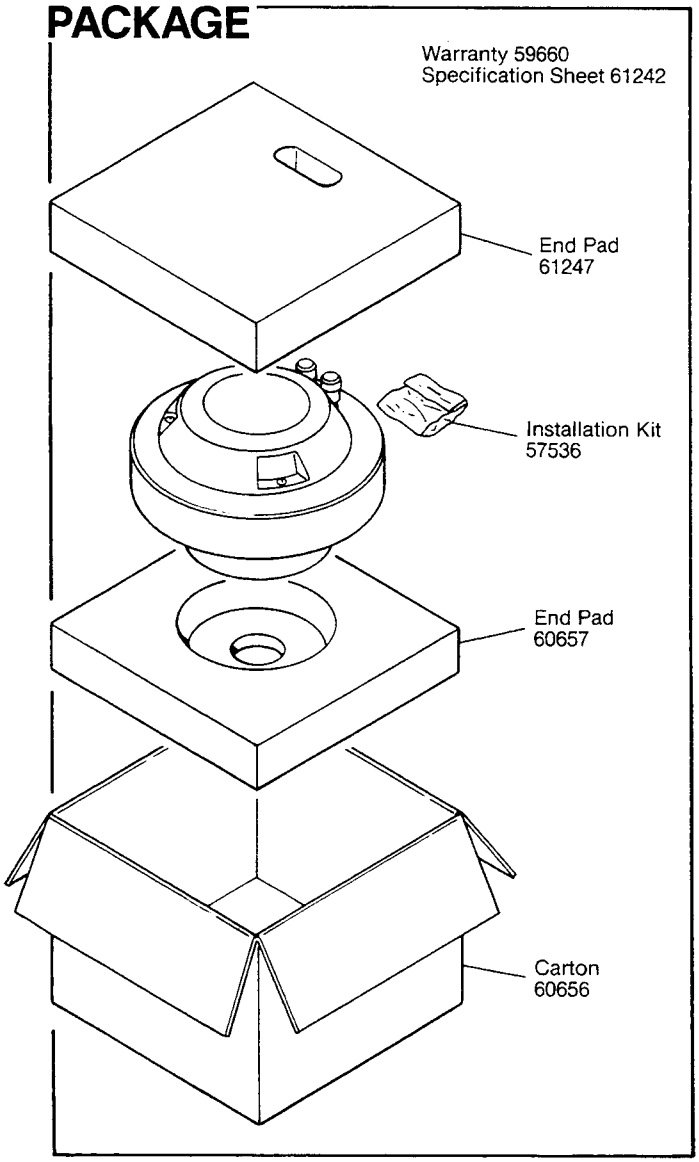
- Enclosure Dimensions: 235mm x 235mm x 131mm D
  (9.25 x 9.25 x 5.18 in. D)
- Shipping Weight: 32 lbs. (14.5 kg.)

WARRANTY INFORMATION:

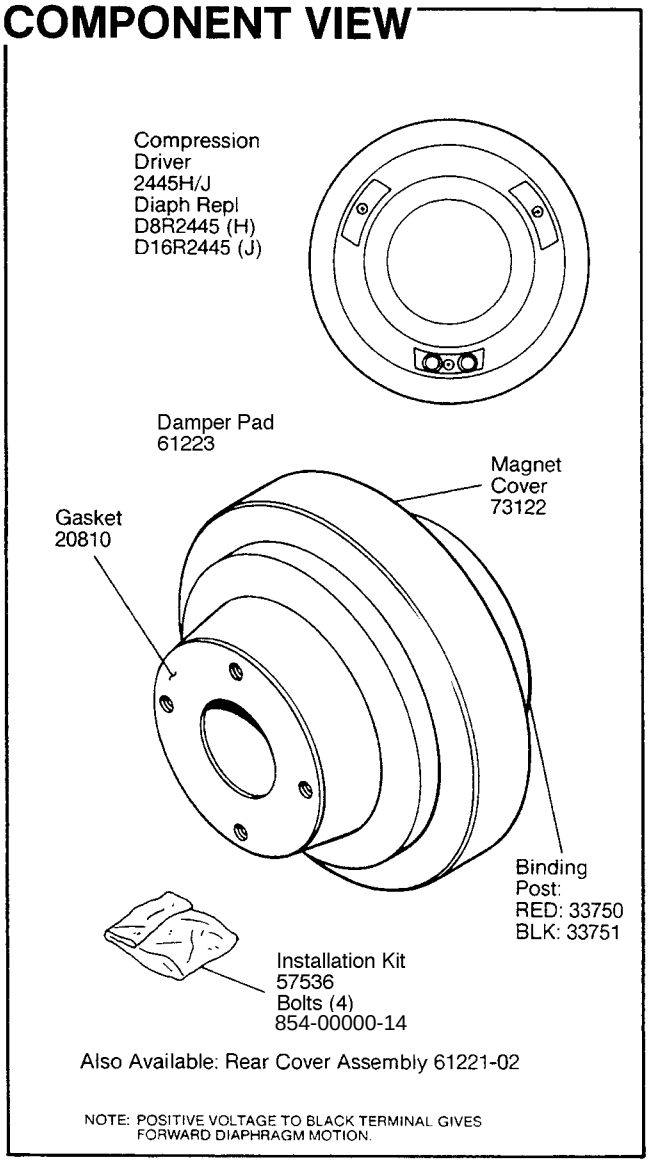
- Refer to the Warranty Statement packed with each product.

*1 Watt (2.83 V RMS) @ 1 Meter (H)
*1 Watt (4.0 V RMS) @ 1 Meter (J)

PACKAGE



COMPONENT VIEW



Also Available: Rear Cover Assembly 61221-02

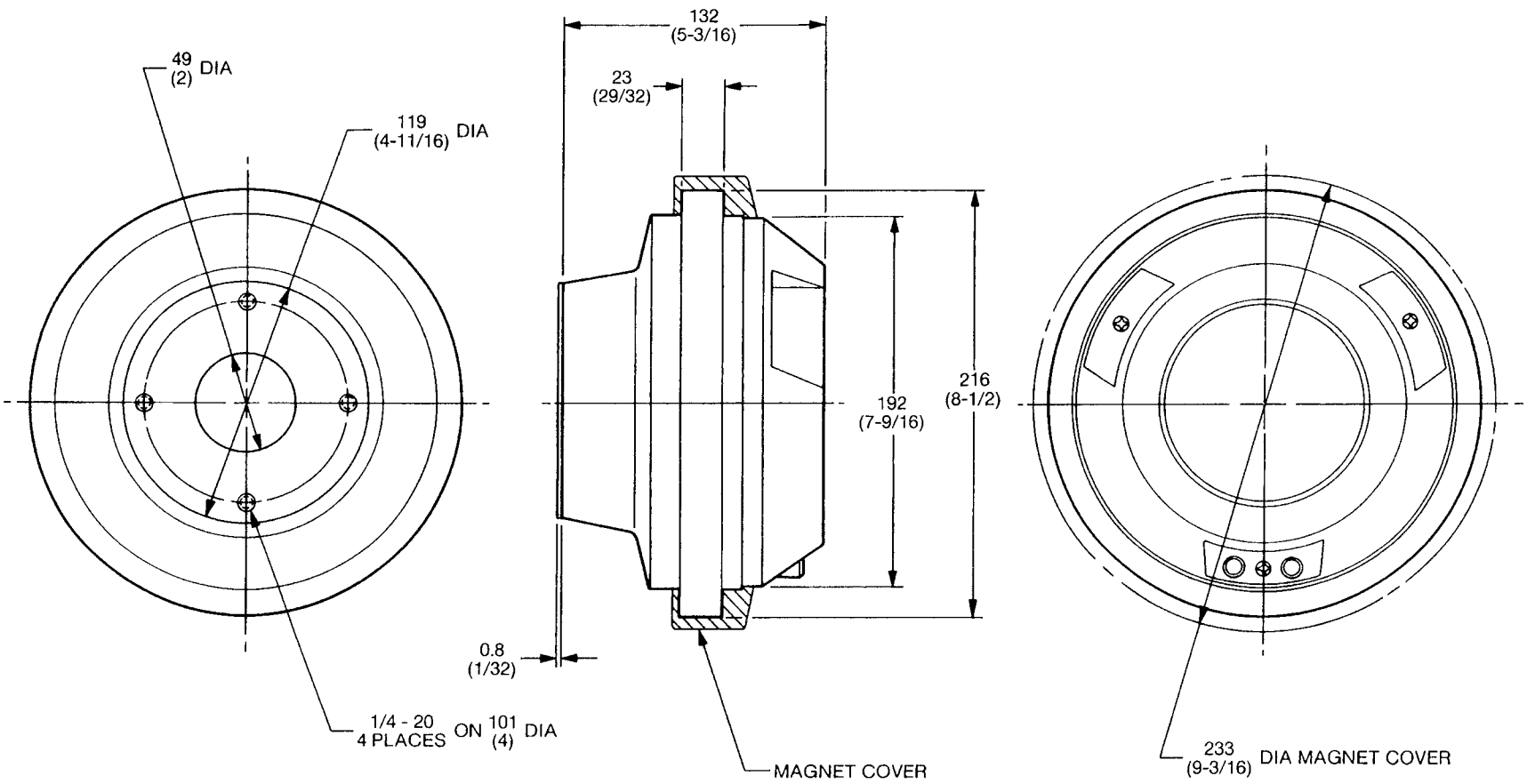
NOTE: POSITIVE VOLTAGE TO BLACK TERMINAL GIVES FORWARD DIAPHRAGM MOTION.

JBL2445H/J REV E

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MECHANICAL DRAWING



ALL DIMENSIONS ARE REF. ONLY

NOTE: DIMENSIONS IN ( ) ARE IN INCHES