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

Technical Manual

JBL2447H/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*, 1W @ 1m On-Axis On Horn 118 dB SPL*, 1mW On Plane Wave Tube
• Crossover Frequencies:	N/A

SYSTEM COMPONENTS:

• Cabinet:	N/A
• Grille:	N/A

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

SYSTEM COMPONENTS: *(cont'd)*

• High Frequency Transducer:	38mm (1-1/2 in. Exit) Pure Titanium Diaphragm (2447H/J)
• DC Resistance:	4.1 ohm ±8% Aluminum Wire (H) 8.0 ohm ±8% Aluminum Wire (J)

AURAL SWEEP TEST SPECIFICATIONS:

• H.F. Aural Sweep Test:	2.83V Input, 100 Hz to 1.0 kHz (H) 4.0V Input, 100 Hz to 1.0 kHz (J)

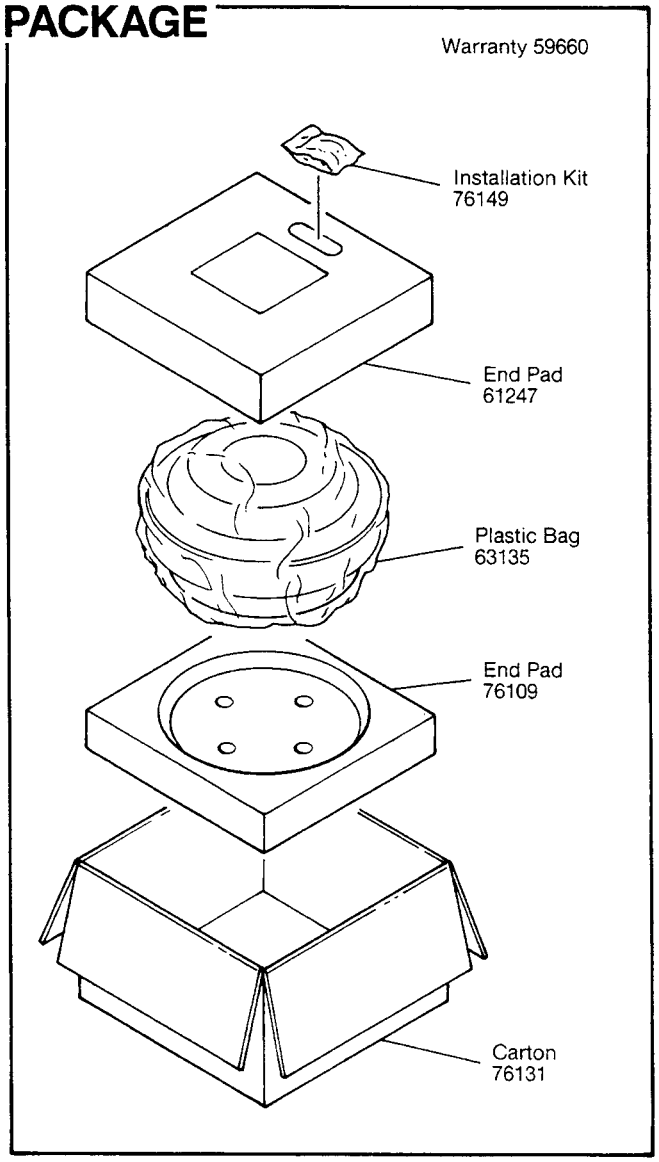
PHYSICAL SPECIFICATIONS:

• Dimensions:	235mm DIA x 92mm D (9.25 DIA x 3.62 in. D)
• Shipping Weight:	23.5 lbs. (10.7 kg.)

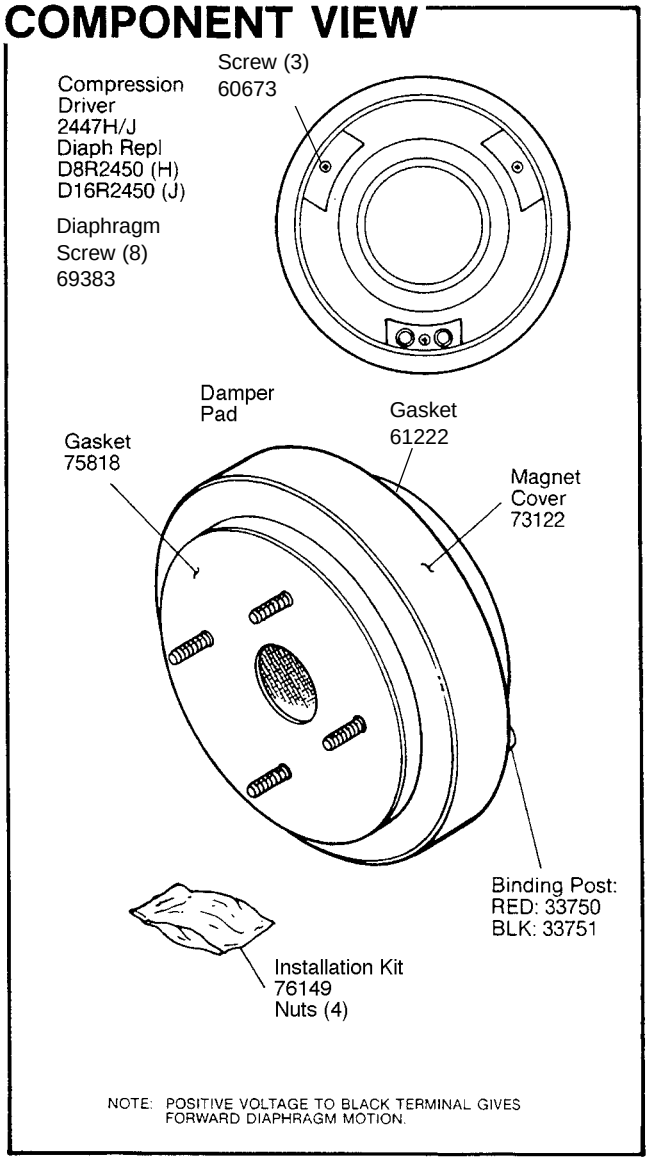
WARRANTY INFORMATION:

- Refer to the Warranty Statement packed with each product.

PACKAGE



COMPONENT VIEW



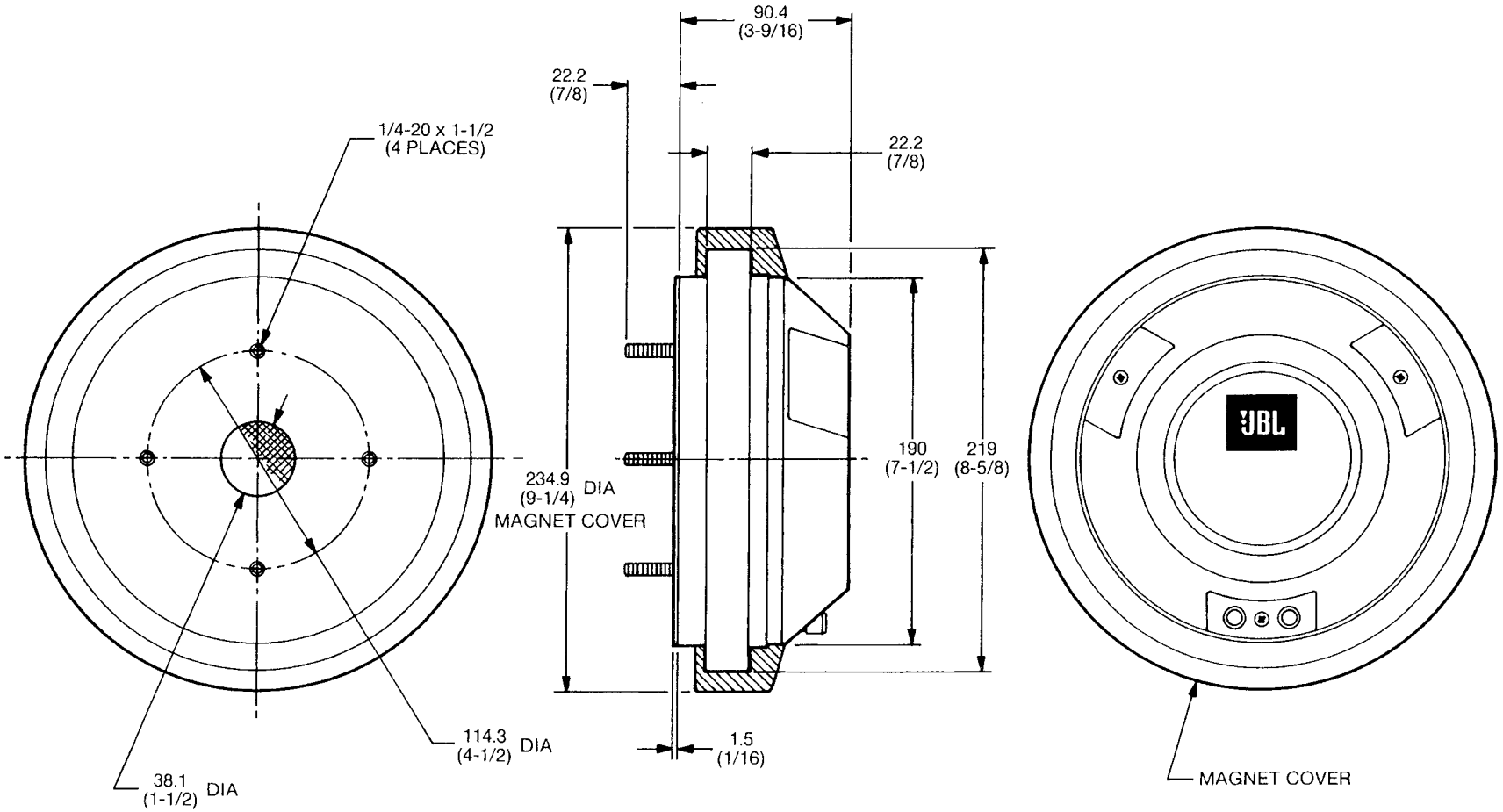
NOTE: POSITIVE VOLTAGE TO BLACK TERMINAL GIVES FORWARD DIAPHRAGM MOTION.

JBL2447H/J REVC

JBL2447H/J

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MECHANICAL DRAWING



ALL DIMENSIONS ARE REF. ONLY

NOTE: DIMENSIONS IN ( ) ARE IN INCHES