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

Technical Manual

JBL2450H/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:	49mm (2.0 in. Exit) Pure Titanium Diaphragm (2450H/J)
• DC Resistance:	4.1 ohm ±8% Aluminum Wire (H) 8.0 ohm ±8% Aluminum Wire (J)

AURAL SWEEP TEST SPECIFICATIONS:

• HF Aural Sweep Test:	2.83V Input, 550 Hz to 1.2 kHz (H) 2.83V Input, 550 Hz to 1.2 kHz (J)

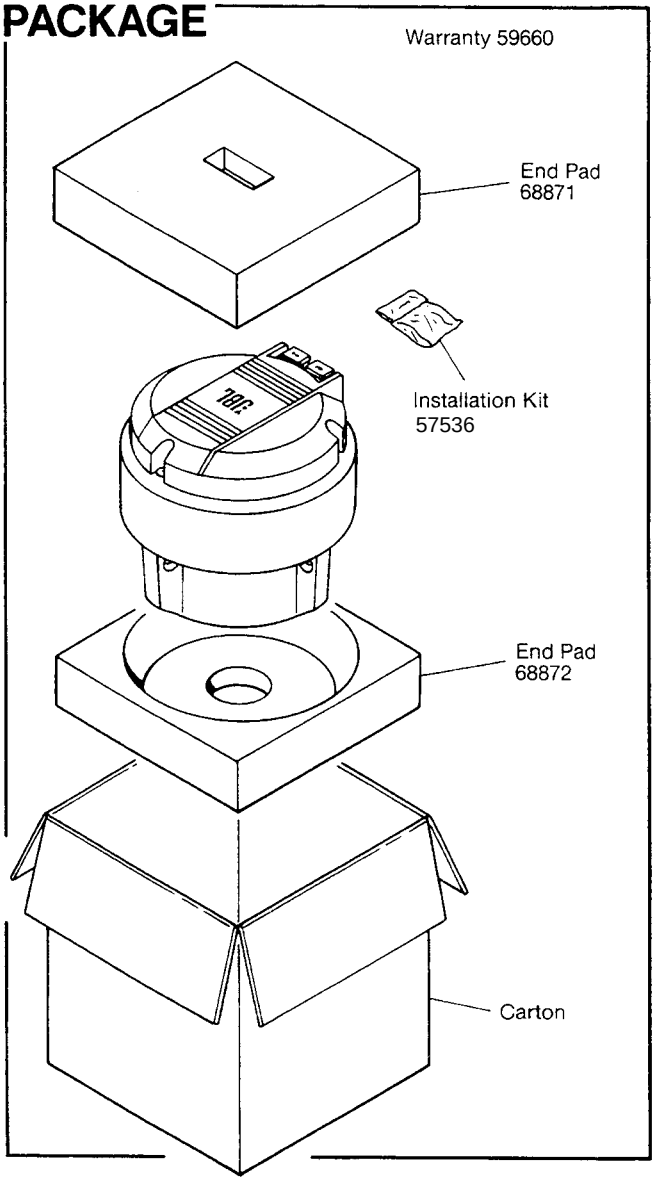
PHYSICAL SPECIFICATIONS:

• Enclosure Dimensions:	168mm DIA x 141mm D (6.62 DIA x 5.56 in. D)
• Neodymium Magnet	
• Shipping Weight:	10.5 lbs. (4.8 kg.)

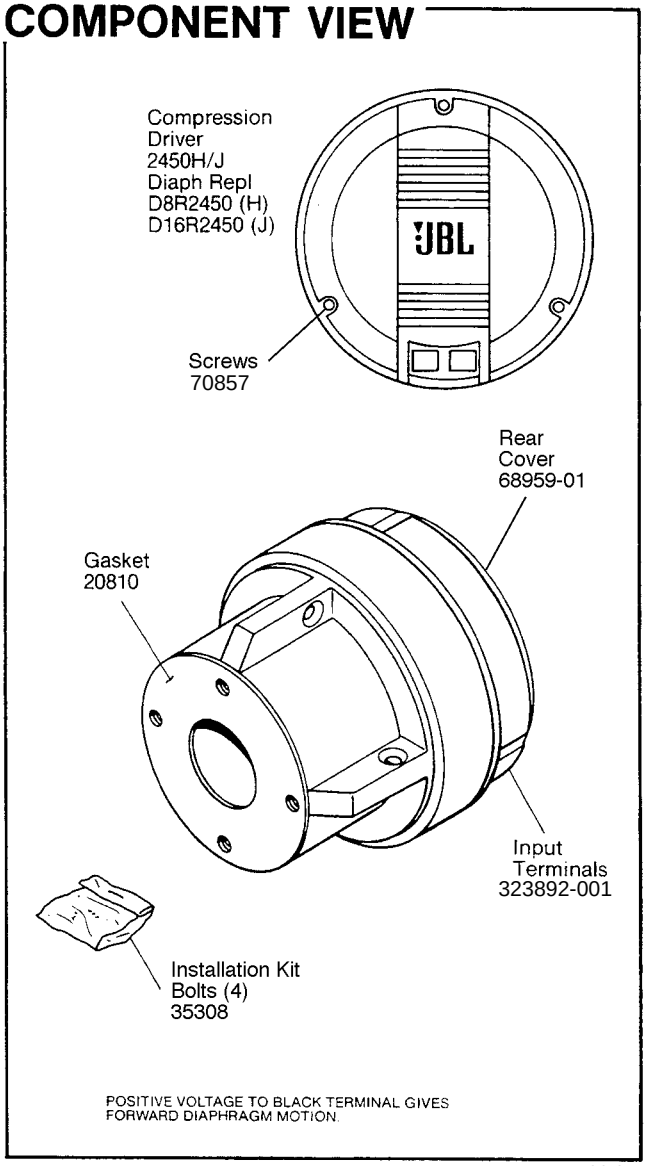
WARRANTY INFORMATION:

- Refer to the Warranty Statement packed with each product.

PACKAGE

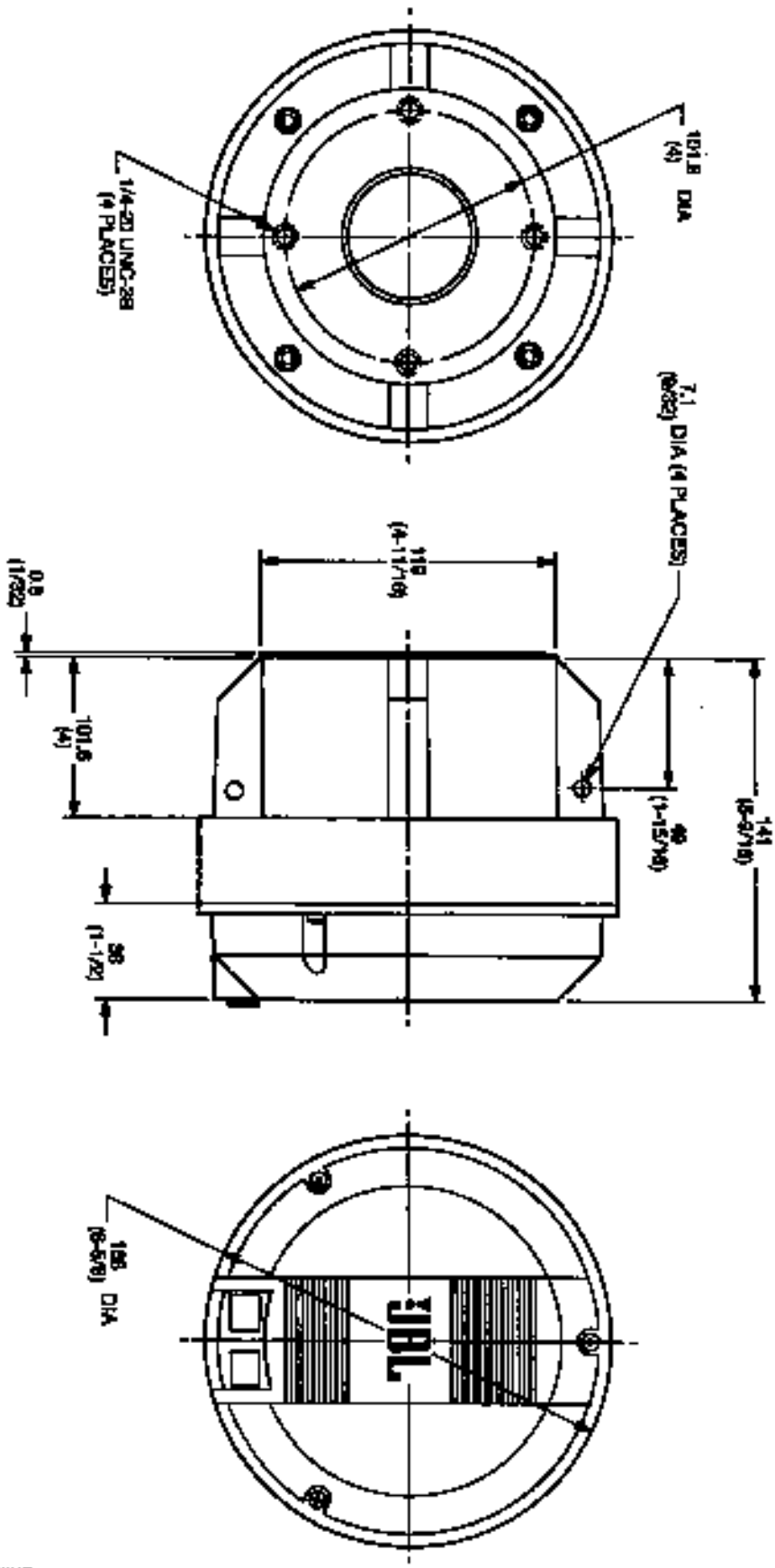


COMPONENT VIEW



JBL2450H/J REVF

MECHANICAL DRAWING



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