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

Technical Manual

JBL2446H/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 118 dB SPL* on Plane-Wave Tube
• Crossover Frequencies:	500 Hz or Higher

SYSTEM COMPONENTS:

• Cabinet:	N/A
• Grille:	N/A
• High Frequency Transducer	100mm (4 in.) Pure Titanium Diaphragm (2446H/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, 500 Hz to 1.2 kHz (H) 2.83V Input, 500 Hz to 1.2 kHz (J)

PHYSICAL SPECIFICATIONS:

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

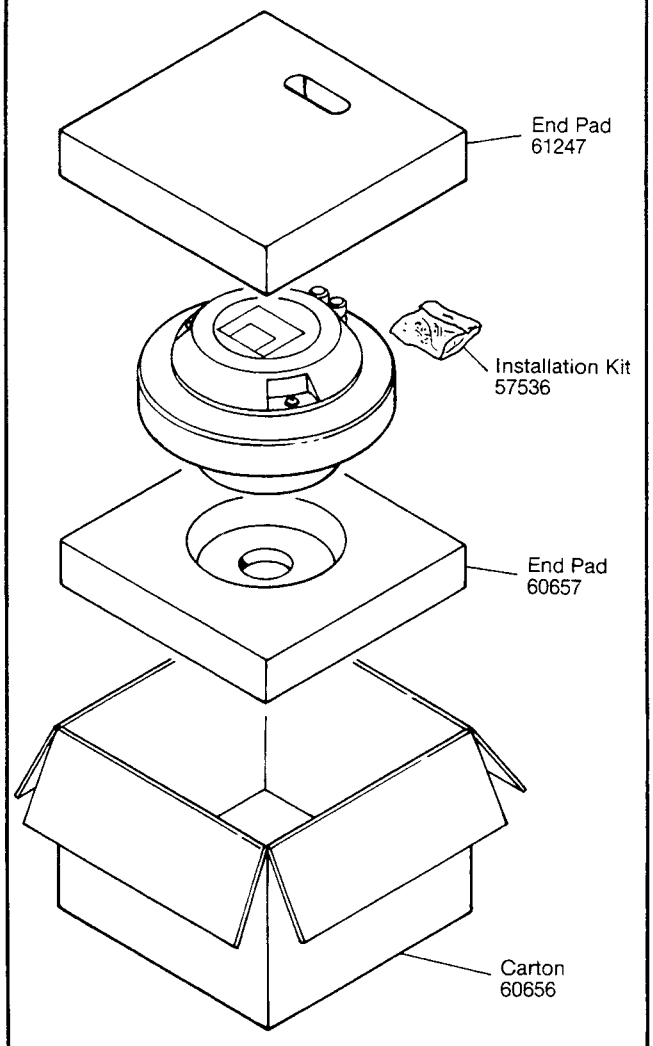
WARRANTY INFORMATION:

- Refer to the Warranty Statement packed with each product.

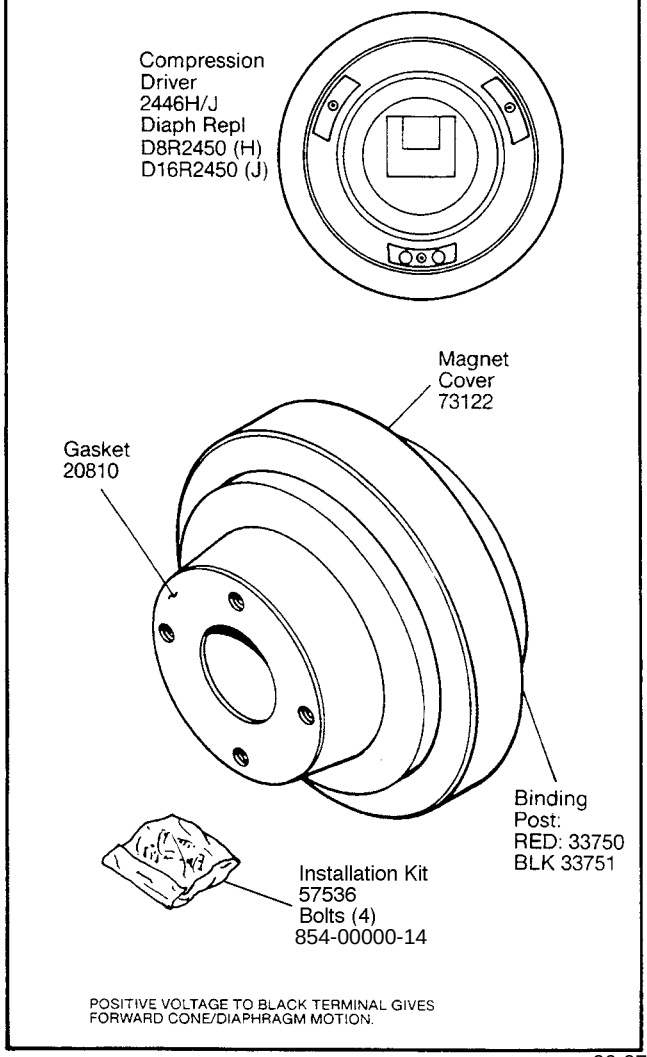
*1 Watt (2.83 V RMS) @ 1 Meter (H)
*1 Watt (4.0 V RMS) @ 1 Meter (J)

PACKAGE

Warranty 59660
Specification Sheet 61242



COMPONENT VIEW



POSITIVE VOLTAGE TO BLACK TERMINAL GIVES FORWARD CONE/DIAPHRAGM MOTION.

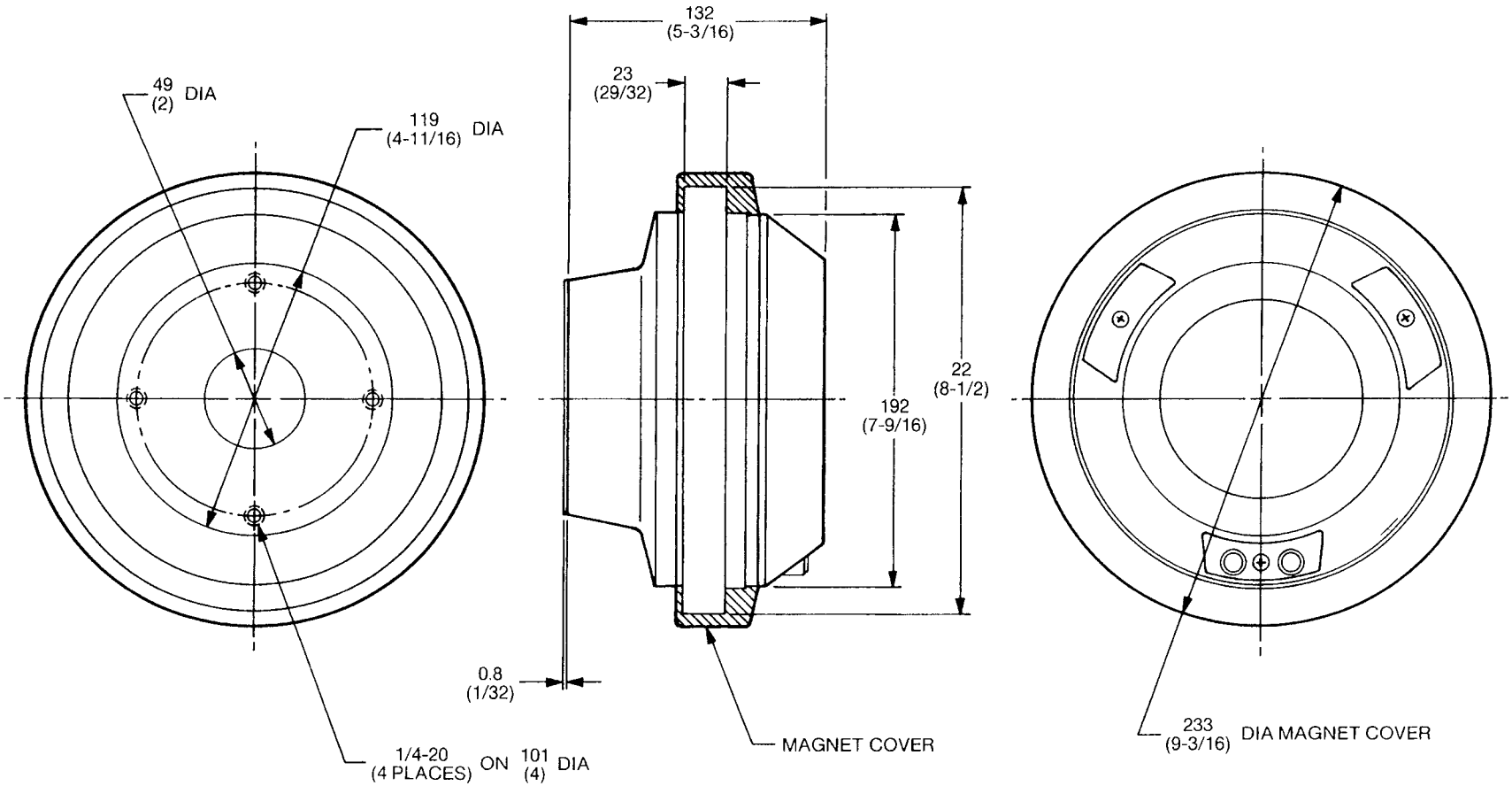
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MECHANICAL DRAWING



ALL DIMENSIONS ARE REF. ONLY

NOTE: DIMENSIONS IN ( ) ARE IN INCHES