

Technical Manual

JBL2427H/J

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohm (H) / 16 ohm (J)
- Power Capacity: 70W Continuous Program Above 800 Hz
100W Continuous Program Above 1.2 kHz
- Frequency Range: 500 Hz to 20 kHz
- Sensitivity: 110 dB SPL* On-Axis on Horn²
117 dB SPL* on Plane-Wave Tube³
- Crossover Frequencies: 800 Hz or Higher

SYSTEM COMPONENTS:

- Cabinet: N/A
- Grille: N/A
- High Frequency Transducer: 44mm (1-3/4 in.) Pure Titanium Diaphragm (2426H/J)
- DC Resistance: 3.2 ohm \pm 8% Aluminum Wire (H)
6.5 ohm \pm 8% Aluminum Wire (J)

AURAL SWEEP TEST SPECIFICATIONS:

- A. H.F. Aural Sweep Test: 2.83V Input, 550 Hz to 1.2 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 149mm x 149mm x 210mm D
(5.87 x 5.87 x 8.25 in. D)
- Shipping Weight: 11.4 lbs. (5.13 kg.)

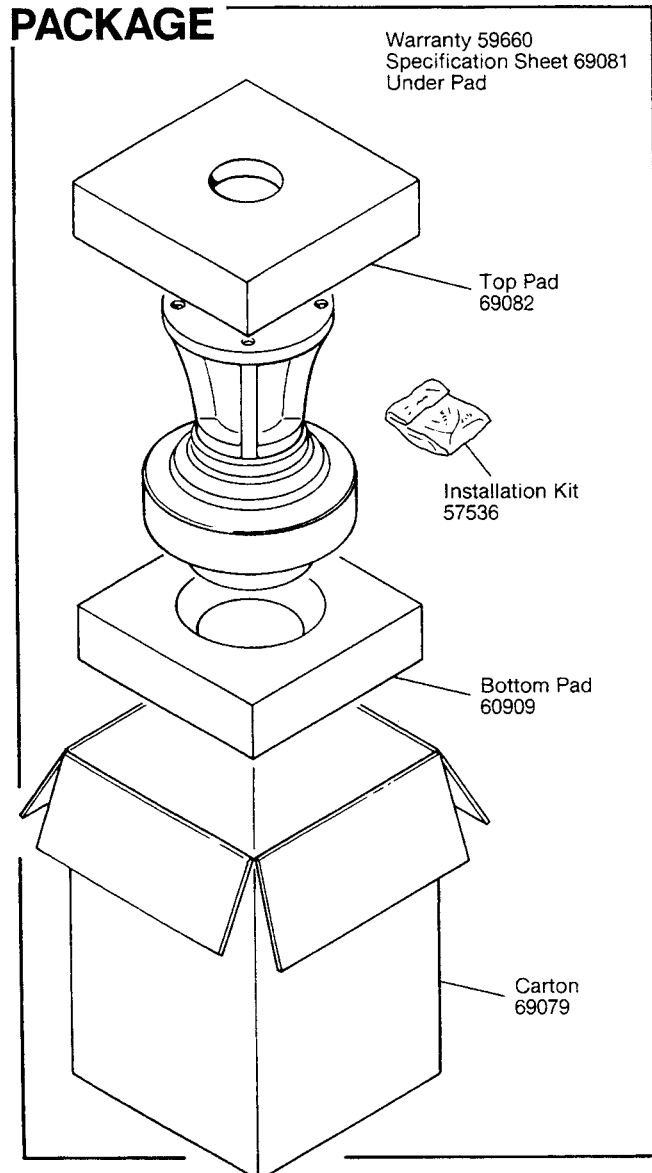
WARRANTY INFORMATION:

- Refer to the Warranty Statement packed with each product.

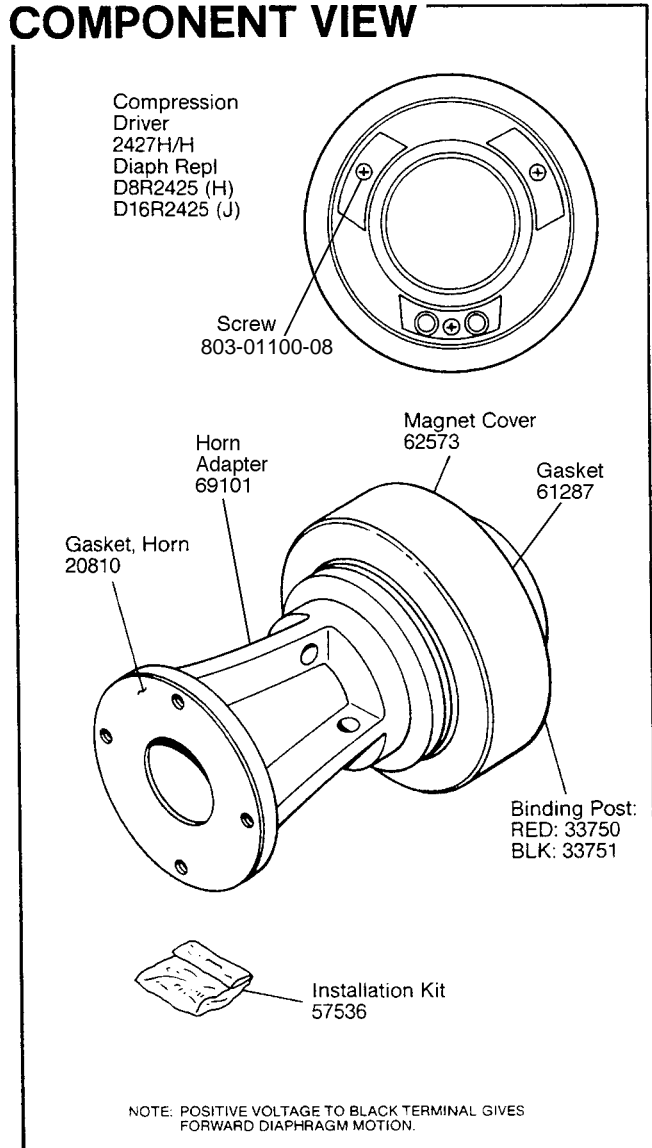
*1 Watt (2.83 V RMS) @ 1 Meter (H)

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

PACKAGE



COMPONENT VIEW

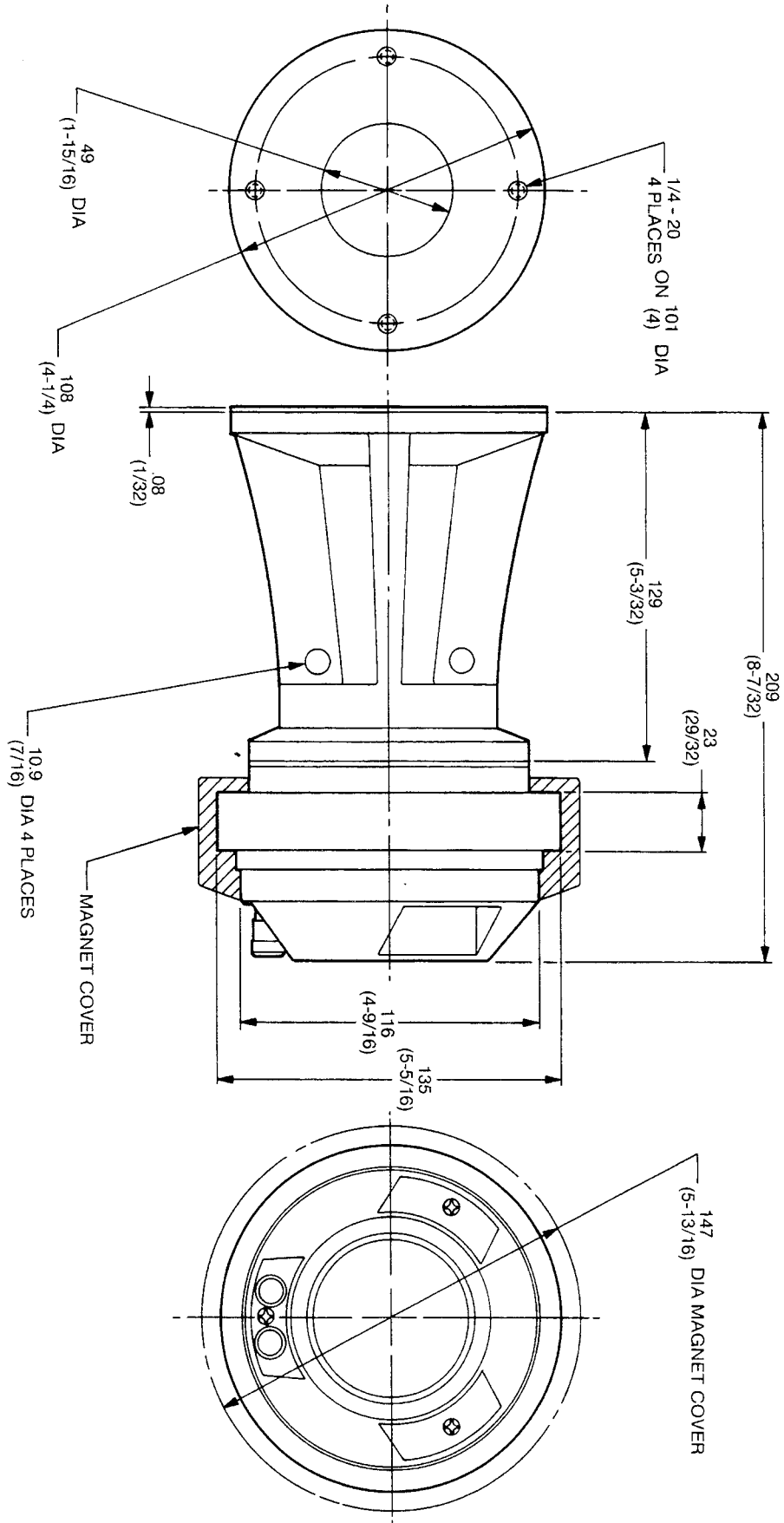


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MECHANICAL DRAWING

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