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

Technical Manual

JBL4642A/GS

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohm
- Power Capacity: Continuous Pink Noise: 1200W
  Continuous Program: 2400W
  Peak Power: 4800W
- Frequency Range: Lower Frequency Limits (No EQ)
  22 Hz: –10 dB
  35 Hz: –3 dB
  Lower Frequency Limits (With EQ)
  20 Hz: –10 dB
  22 Hz: –3 dB
- Sensitivity: 50 Hz – 500 Hz: 101 dB, 1W @ 1m
  40 Hz – 100 Hz: 100 dB, 1W @ 1m
- Crossover Frequencies: High-Pass 20 Hz, 12 dB/Octave or Greater
  Low-Pass 80 Hz – 150 Hz, 12 dB/Octave or Greater

SYSTEM COMPONENTS:

- Cabinet C4642A
- Low Frequency Transducer: 460mm (18 in.) Cone Transducer (2241HPL) (2)
- DC Resistance: 5 ohm ±10% Aluminum Wire
- Terminal Assy: 396-00008-00 (2)

AURAL SWEEP TEST SPECIFICATIONS:

A. System Aural Sweep Test: 10.0V Input, 20 Hz to 1.2 kHz

B. L.F. Aural Sweep Test: 10.0V Input, 20 Hz to 1.2 kHz

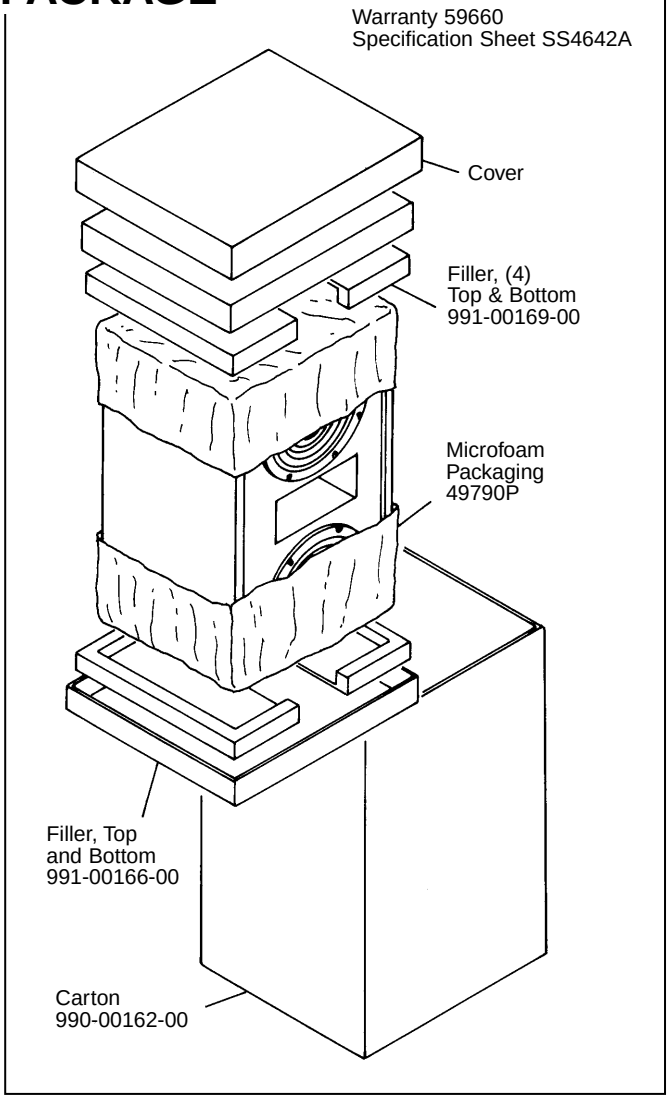
PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 762mm x 1219mm x 610mm D (30.0 x 48.0 x 24.0 in. D)
- Shipping Weight: 240lbs. (109 kg.)

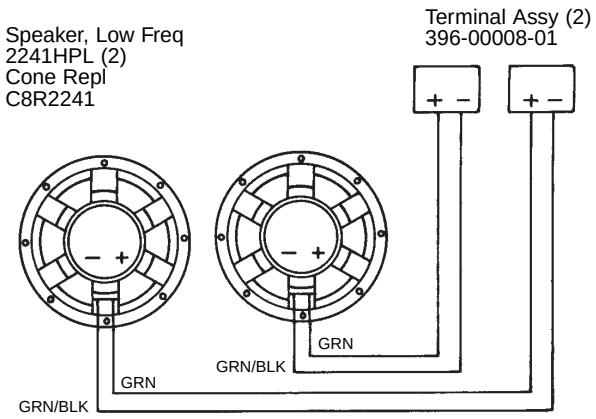
WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

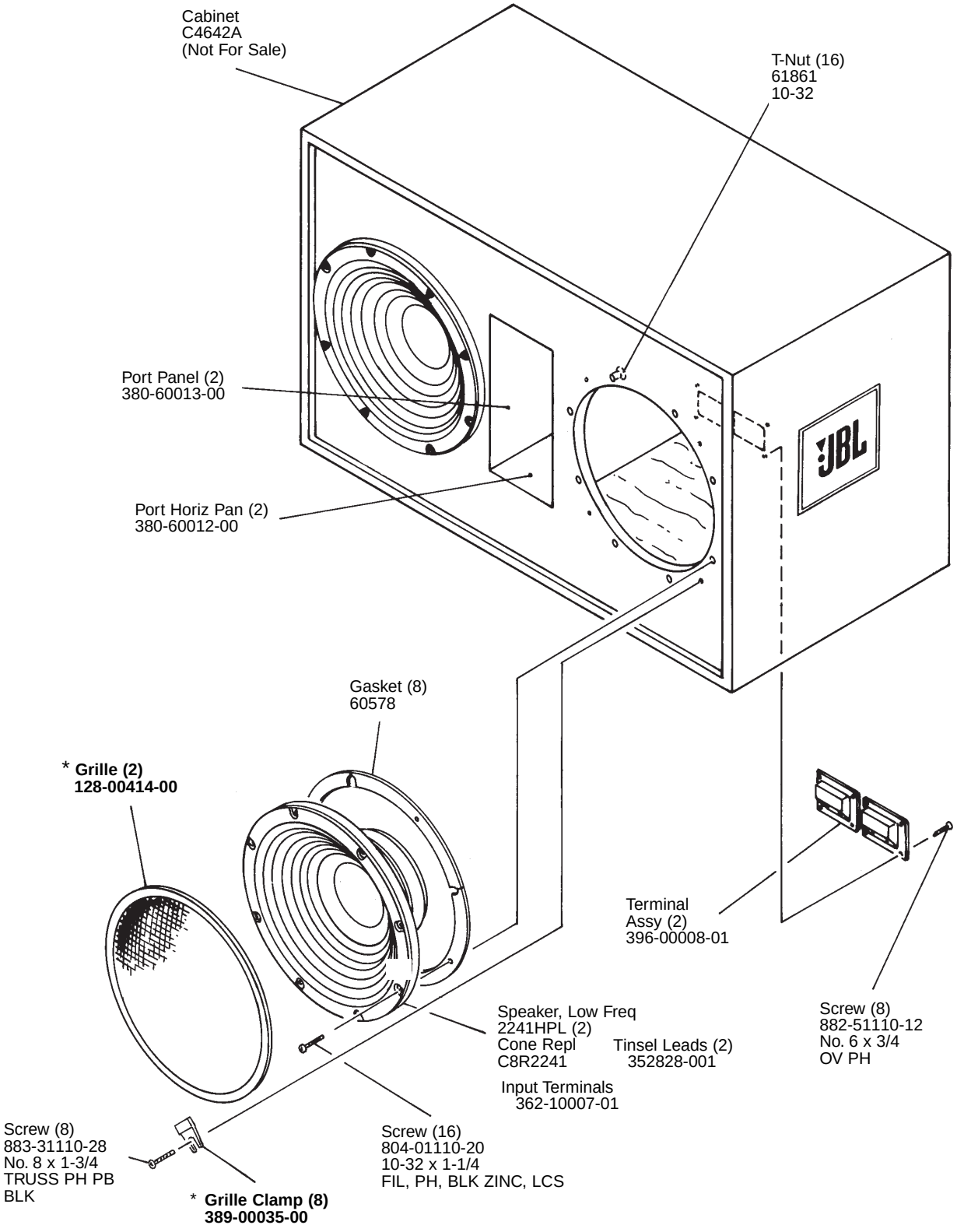
PACKAGE



WIRING DIAGRAM



COMPONENT EXPLODED VIEW



* **NOTE:**
Grille Available on 4642A-GS Only