

## Technical Manual

# JBL PRX615M/230

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Frequency Response ( $\pm 3$  dB):
  - Full Range: 54 Hz – 18 kHz
  - Monitor (vertical orientation): 75 Hz – 18.5 kHz
  - Monitor (monitor orientation): 60 Hz – 18 kHz
- Frequency Range ( $-10$  dB):
  - Full Range: 45 Hz – 19 kHz
  - Monitor (vertical orientation): 55 Hz – 19 kHz
  - Monitor (monitor orientation): 48 Hz – 20 kHz
- Maximum SPL Output: 135 dB (Full Range) peak; 134 dB (Monitor) peak
- Input Impedance: 20K Ohms (balanced), 10K Ohms (unbalanced)
- Crossover Frequency: 1.8 kHz

### SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 444773-002
- Low Frequency Driver: 265F-1, 380 mm (15 in) Differential Drive® dual voice-coil and magnet gap, neodymium woofer
- D.C. Resistance: 1.35 ohm  $\pm 10\%$
- High Frequency Driver: 2408H-1, 37.5 mm (1.5 in)

### SYSTEM COMPONENTS: (CONT'D)

- annular polymer diaphragm, neodymium compression driver
- D.C. Resistance: 4.80 ohm  $\pm 0.2$  ohm

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System. Aural Sweep Test: 0.2V Input, 50 Hz Input, 20 kHz Knob Fully CW. Line In and Main
- B. L.F. Aural Sweep Test: 3.5V Input, 10 Hz to 300 Hz
- C. H.F. Aural Sweep Test: 0.75V Input, 200 Hz to 1.5 kHz

### PHYSICAL SPECIFICATIONS:

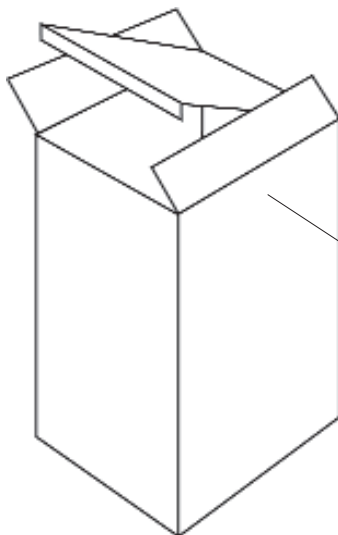
- Enclosure Dimensions: 660 x 429 x 414 mm D (H x W x D)
- Net Weight: 43.5 lb (19.7 kg)

### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

Warranty Card  
59660



Manual  
444833-001

Carton  
5004556

Filler, Top  
5004553

Filler, Bottom  
5004554

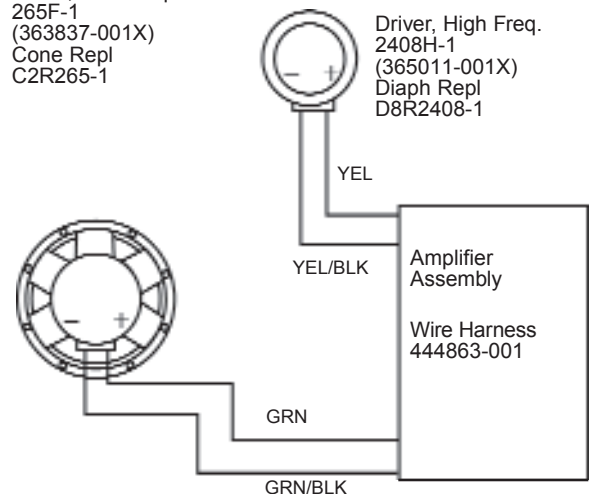
PKG, Microfoam (4)  
49790P

Cord, AC, Line  
425-00000-00 (120V)  
425-00000-01 (230V)

## WIRING DIAGRAM

Driver, Low Freq.  
265F-1  
(363837-001X)  
Cone Repl  
C2R265-1

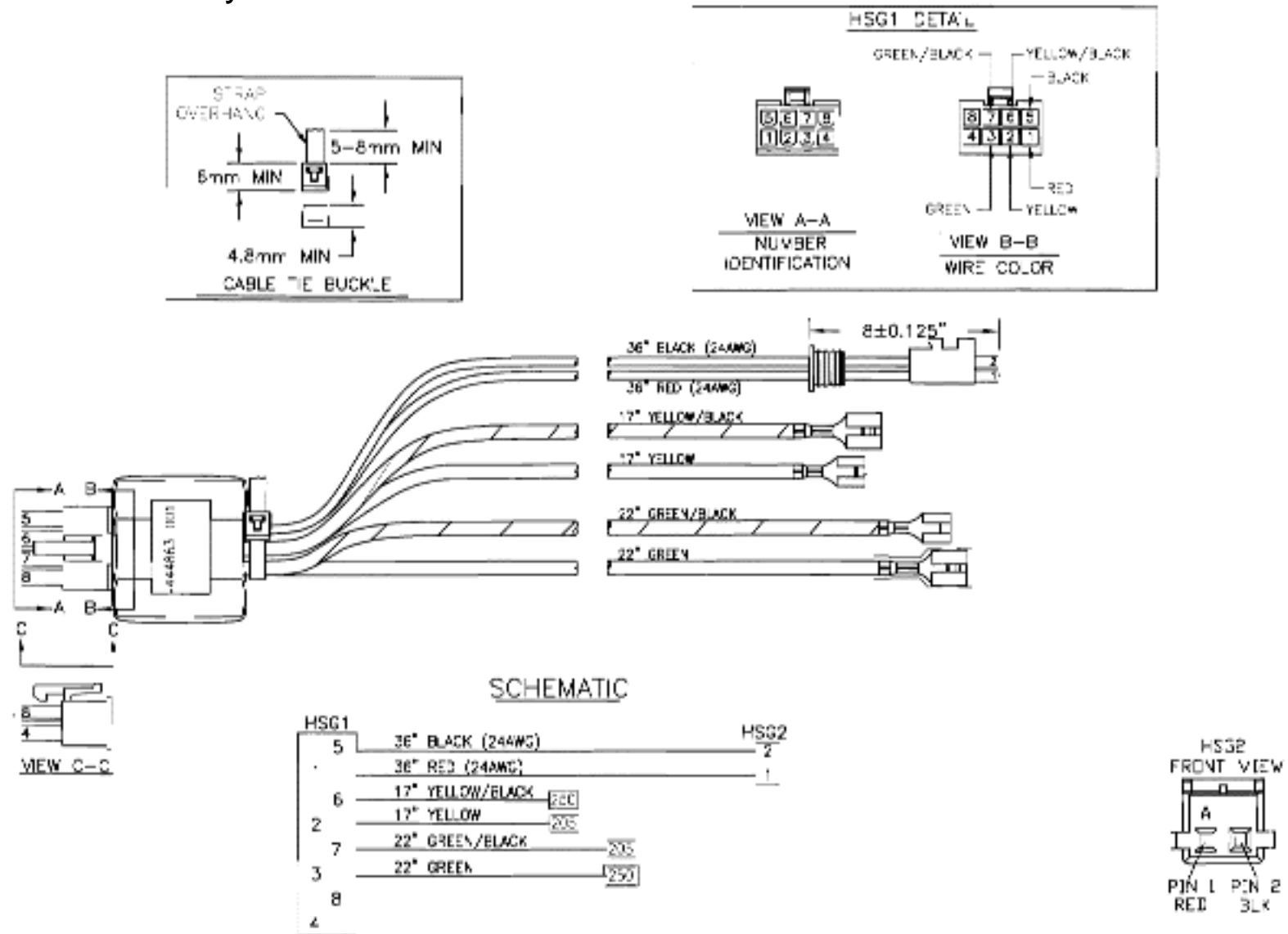
Driver, High Freq.  
2408H-1  
(365011-001X)  
Diaph Repl  
D8R2408-1



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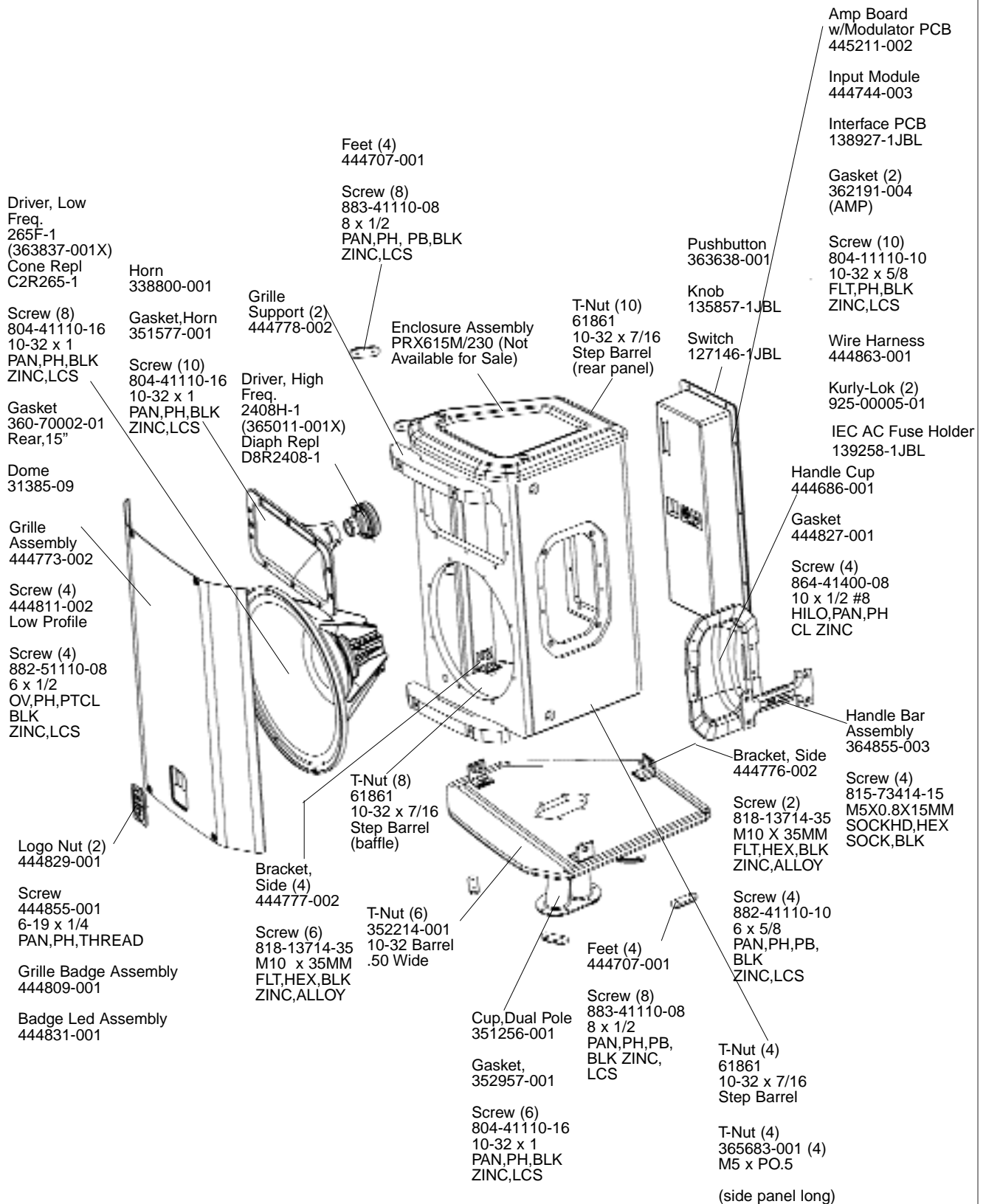
## SCHEMATIC DIAGRAM (444832-001)

### Wire Harness Assembly



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## COMPONENT EXPLODED VIEW



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