

Technical Manual

SF15

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- Power Capacity: 250W, Peak Power Capacity 1000W
- Frequency Range: 38 Hz – 16 kHz (–10 dB)
- Sensitivity: 98 dB, 1 Watt @ 1 Meter
- Crossover Frequency: 1.6 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not for Sale)
- Grille: 339255-001
- Low Frequency Transducer: M115-8A, 380mm (15in.) Cone
- DC Resistance: 5.3 ohms
- High Frequency Transducer: 2412H-1, 25.4mm (1 in.) Exit Compression Driver

SYSTEM COMPONENTS: (CONT'D)

- DC Resistance: 4.3 ohms
- Crossover Network: 339016-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 7.0V Input, 20 Hz to 1.2 kHz
- C. H.F. Aural Sweep Test: 2.83V Input, 500 Hz to 20 kHz

PHYSICAL SPECIFICATIONS:

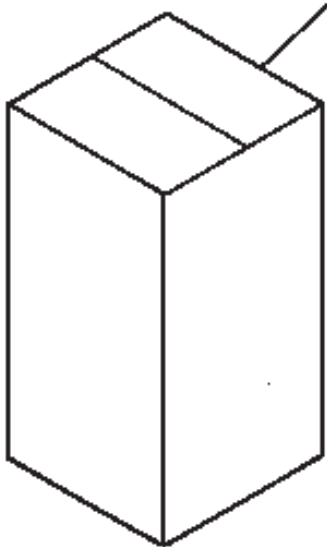
- Enclosure Dimensions: 698.5 x 463.6 x 431.8mm D (27.5 x 18.25 x 17.0 in.D.)
- Shipping Weight: 67.0 lb. (30.4 kg.)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty 59660
Spec Sheet 339022-001

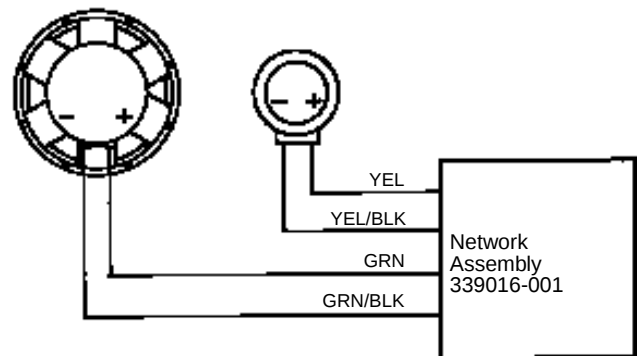


Carton
339020-001
Filler, (2)
339021-001
PKG, Microfoam (4)
49790P

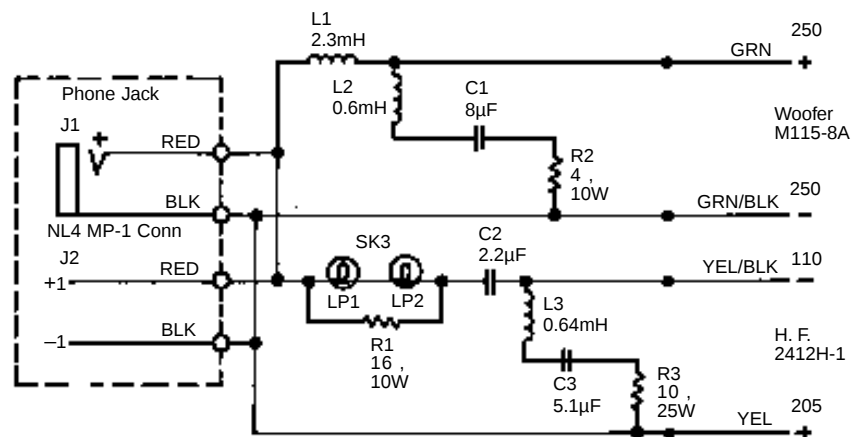
WIRING DIAGRAM

Low Freq
M115-8A
(124-67001-01X)

Driver, High Freq
2412H-1
(339013-001X)



NETWORK SCHEMATIC - (339016-001)



COMPONENT EXPLODED VIEW

