

# Technical Manual

# L80T

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Rated Impedance: 8 ohm
- Minimum Impedance: 5.5 ohm
- Frequency Response (-6dB): 35 Hz to 32 kHz (Half Space)
- Sensitivity: 90 dB for 2.83V @ 1m
- Crossover Frequencies: 800 Hz & 4500 Hz

### SYSTEM COMPONENTS:

- Cabinet: C80T (Oiled Walnut)
- Grille: G80T
- Bass Transducer: 127H-1, 10" Cone Type

### SYSTEM COMPONENTS: (cont'd)

- Mid Range Transducer: 104H-2, 5" Cone Type
- High Frequency Transducer: 035Ti, 1" Titanium Dome
- Crossover Network: N80T, 3 Way, 12 dB/OCT

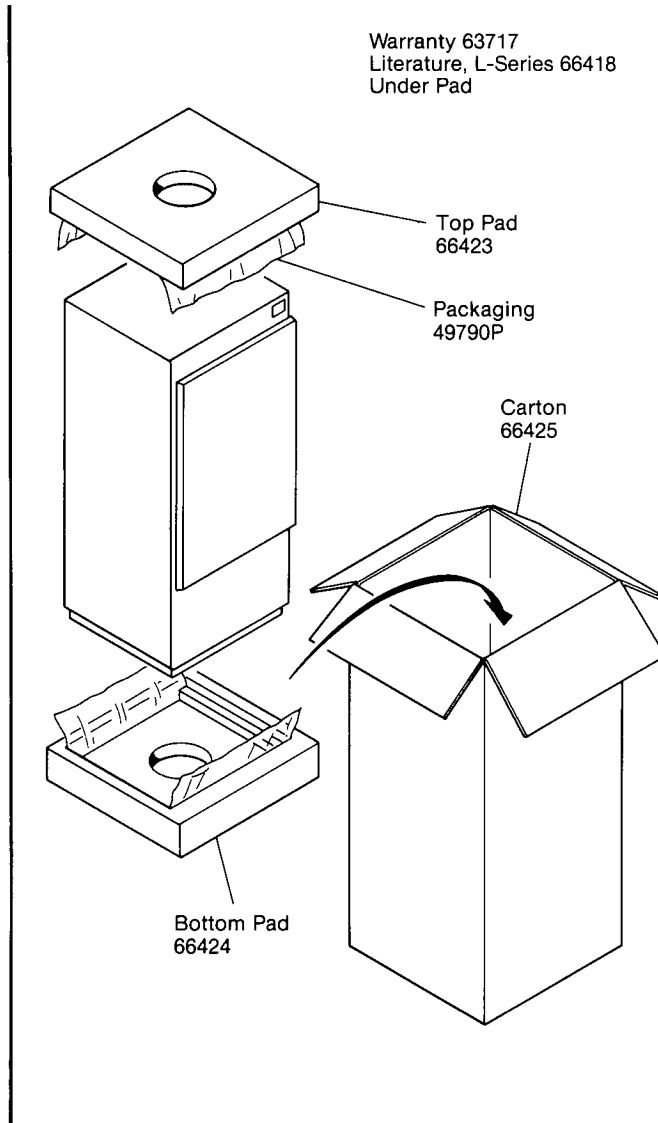
### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 33.5 x 14 x 11.75 D (inch)  
2.3 cu. ft.
- Shipping Weight: 60 lbs.

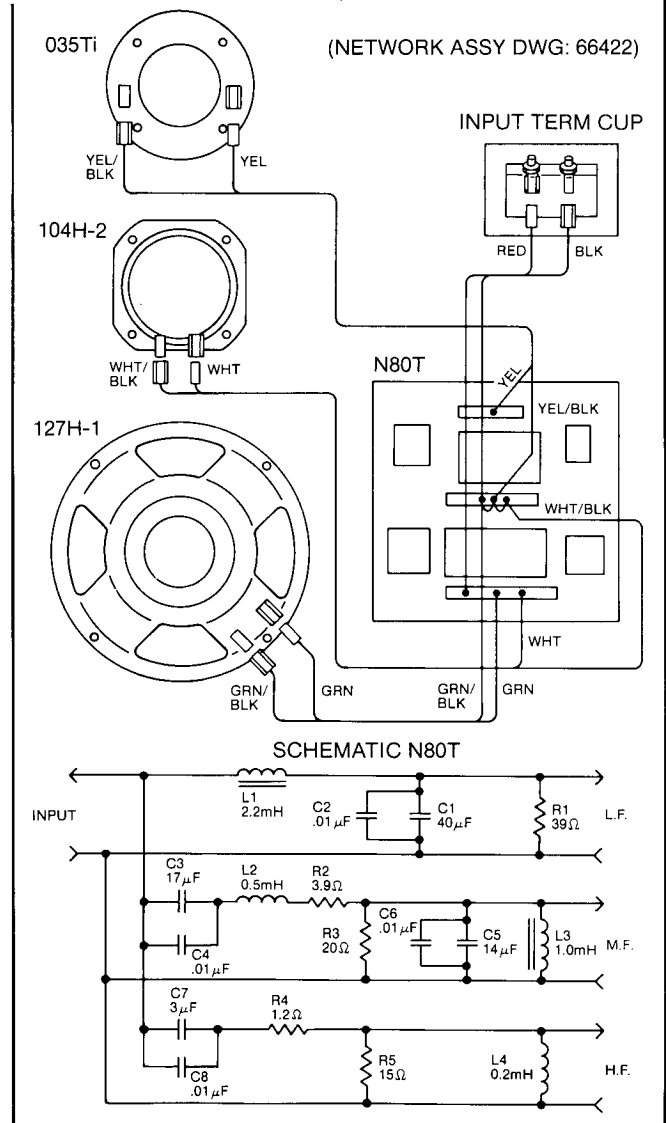
### TEST SPECIFICATION:

- EST 1315

## PACKAGE



## WIRING DIAGRAM



# L80T

DRIVER	TEST VOLTAGE	SWEEP FREQUENCY	GAP GAUGE	DCR MIN-MAX.
035Ti	2.83	2KHZ-20KHZ	.031"	3.5-4.2 OHMS
104H-2	4	500HZ-1.2KHZ	.044"	3.8-4.6 OHMS
127H-1	6	20HZ-1.5KHZ	.053"	5.5-6.5 OHMS

## COMPONENT EXPLODED VIEW

