



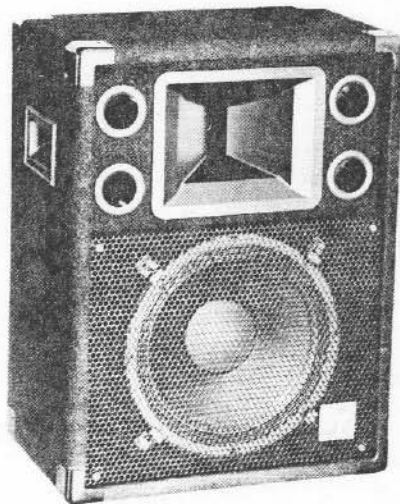
Electro-Voice®

a MARK IV company

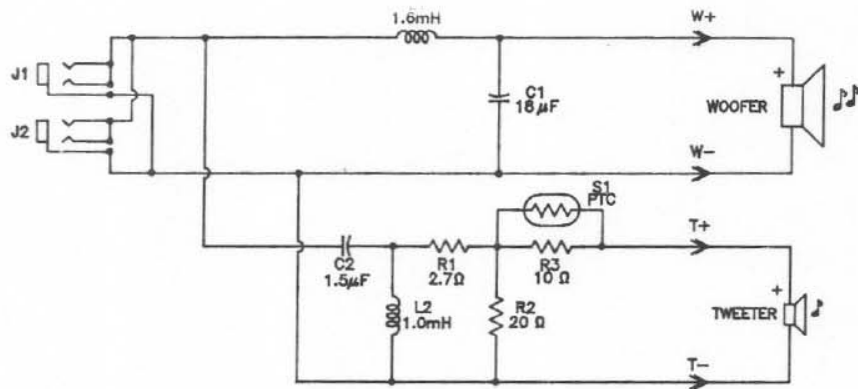
600 Cecil Street
Buchanan, Michigan 49107
Phone: 616-695-6831
FAX: 616-695-3104

SERVICE DATA

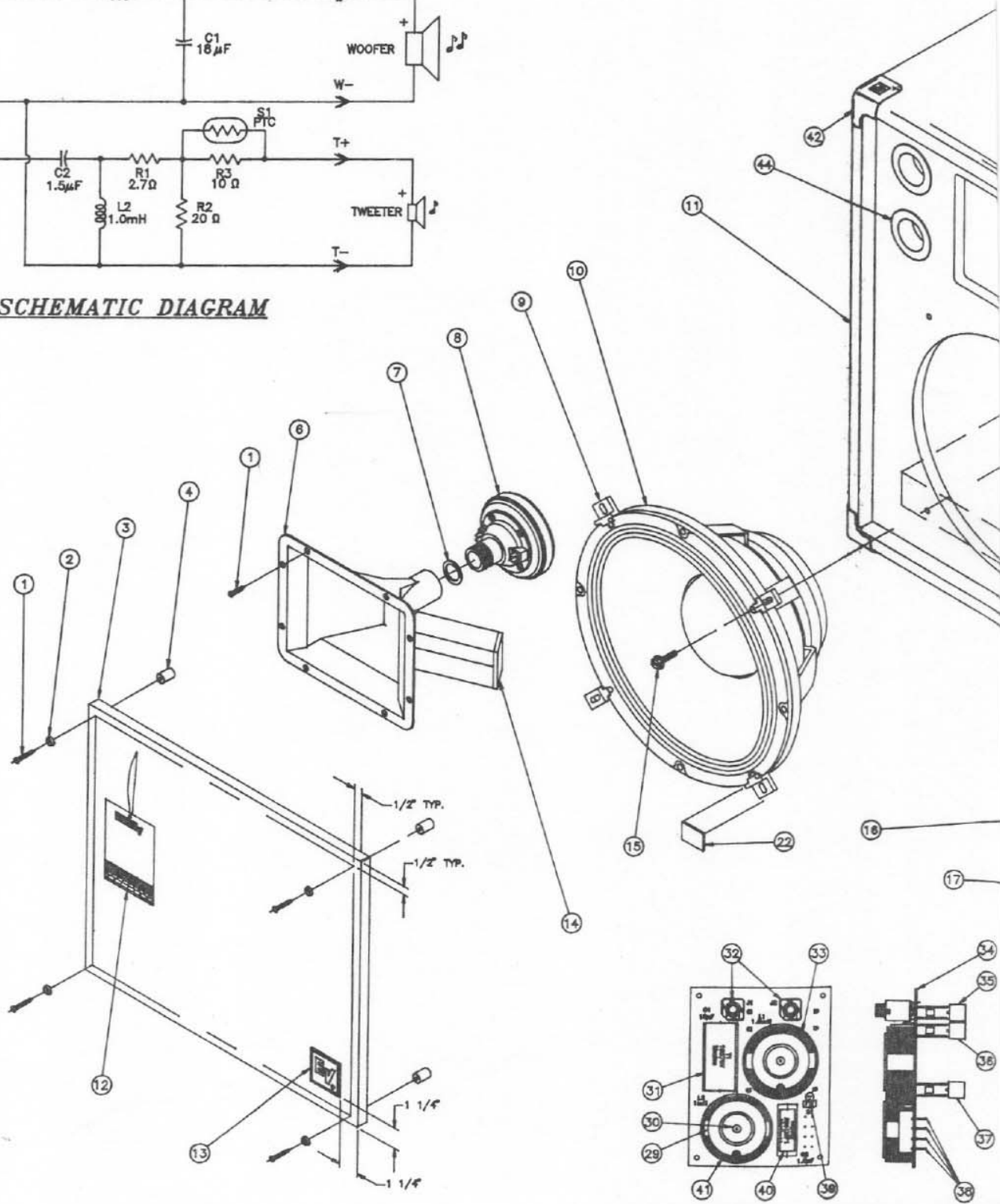
Model S-122

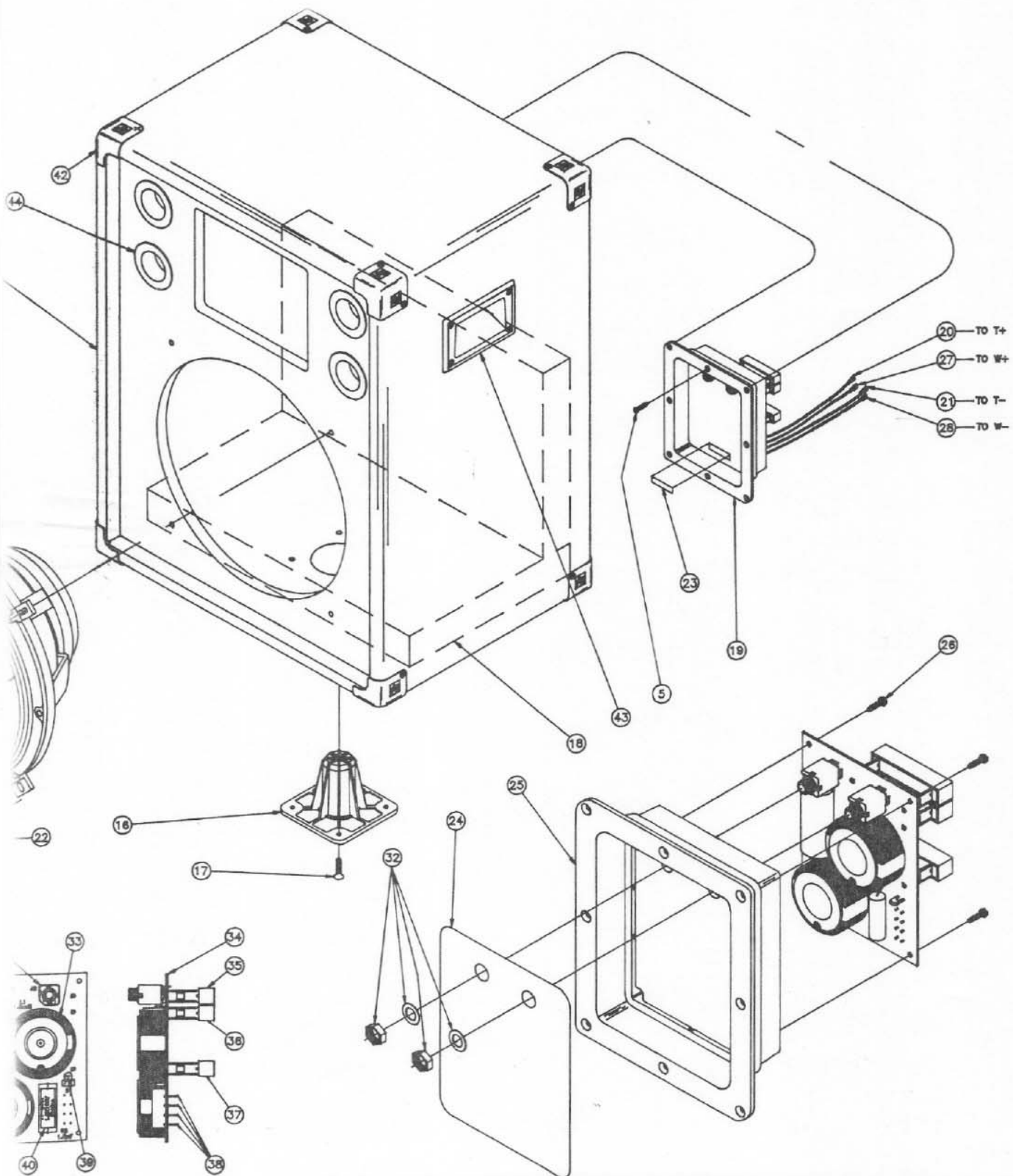


Specifications:	S-122
Model & Spec:	1099-2147
Frequency Response,	
(-3-dB):	70-20,000 Hz
(-10-dB):	65-25,000 Hz
Power Handling,	
Long-Term/Short-Term:	200W/800W
SPL at 1 Watt/1 Meter:	99 dB
Nominal Impedance:	8 ohms
Minimum Impedance:	6.5 ohms at 200 Hz
Nominal Dispersion (h/v):	100 x 50
Crossover Frequency:	1,600 Hz
Dimensions (hwd):	24.7 in. x 18.2 in. x 12.0 in.)
Weight:	48 lb



SCHEMATIC DIAGRAM





47	96212	1	CARTON & FILLERS
46	70359	1	POLY BAG
45	28261	4	RUBBER FOOT
44	71276	4	VENT TUBE
43	71274	2	HANDLE
42	20349	8	CORNER PROTECTOR
41	35538	1	INDUCTOR, 1.0 mH, PC MOUNT
40	42705	1	CAPACITOR, 1.5 MFD, 10%, 200V
39	56208	1	POLY SWITCH, RAYCHEM RDE—050
38	27447	4	TERMINAL, .205 TAB
37	46855	1	RESISTOR, 10 OHM, 20 WATT, PC MOUNT
36	46853	1	RESISTOR, 2.7 OHM, 20 WATT, PC MOUNT
35	46857		RESISTOR, 20 OHM, 20 WATT, PC MOUNT
34	82608	1	PC BOARD SUB-ASSEMBLY
33	35537	1	INDUCTOR, 1.6 mH, PC MOUNT
32	17321	2	PHONE JACK, 1/4", SWITCHCRAFT #113DPC
31	42711	1	CAPACITOR, 18 MFD, 15%, 70V
30	20527	2	RIVER .125 DIA.
29	71265-RH	2	COIL RETAINER
28	82669	1	WIRE S/A, BLACK, 16" LG.
27	82667	1	WIRE S/A, RED, 16" LG.
26	63203-CP	2	SCREW, #6—19 X 1/2, HI-LO, HEX WSHR HD.
25	71261-UA	1	INPUT PANEL
24	531929	1	LABEL, INPUT
23	530866	2	LABEL, SERIAL NUMBER
22	28039-58	4	TAPE, TESIMOL, 1-1/2" LG.
21	82671	1	WIRE S/A, BROWN, 16" LG.
20	82670	1	WIRE S/A, YELLOW, 16" LG.
19	82666	1	CROSSOVER
18	3074	2	BATT, FIBERGLASS, 9" X 18"
17	C610216-CP	4	SCREW, 1/4—20 X 1-1/2, HEX WASHER HEAD
16	71277	1	STAND MOUNT, PENN FAB #1532
15	63196-CP	4	SCREW, 1/4—20 X 1-1/2, HEX WASHER HEAD
14	72320	2	PAD, DAMPING, BLACK
13	48971	1	NAMEPLATE, EV LOGO, 2" SQUARE
12	531220	1	HANG TAG
11	82665	1	ENCLOSURE S/A
10	1812-2148	1	LOUDSPEAKER, 12-INCH
9	70188-JD	4	BRACKET, MOUNTING
8	833-0990	1	DRIVER
7	38701	1	GASKET, 1.3 OD X .94 ID X 1/16 THK.
6	A70584-FF	1	HORN
5	62978-CP	8	SCREW, #10—16 X 1, OVAL HEAD, X-RECESS
4	20510	4	STAND-OFF SPACER
3	71344	1	GRILLE
2	38768	4	WASHER, #8 C'SUNK, FINISHING, BLACK NYLON
1	62989-CP	12	SCREW, #8—18 X 1-1/2, FLT HED, X-RECESS
ITEM	PART NO.	QTY.	DESCRIPTION
BILL OF MATERIALS FOR ONE COMPLETE UNIT			

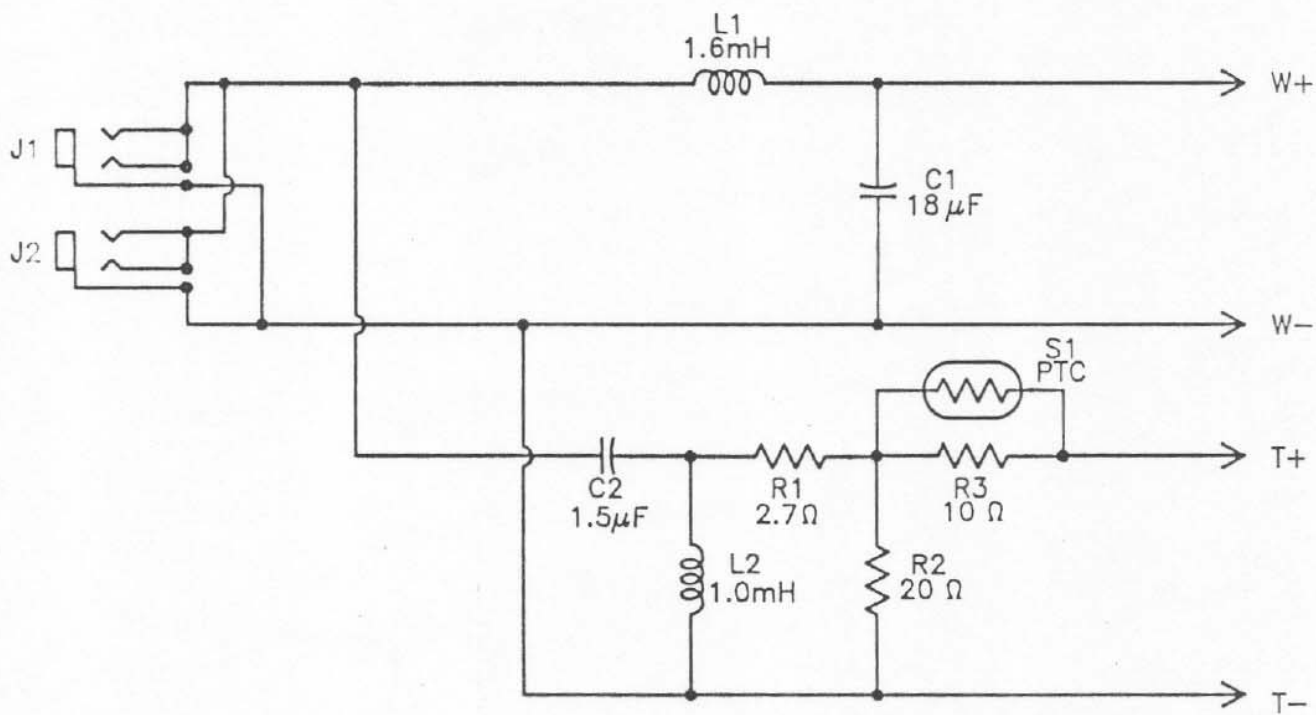


ELECTRO-VOICE, INC., 600 Cecil Street, Buchanan, Michigan 49107

MANUFACTURING PLANTS AT ■ BUCHANAN, MI ■ NEWPORT, IN ■ SEVIERVILLE, TN ■ OKLAHOMA CITY, OK ■ CANANOQUE, ONT.
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Part Number 531935 — 223



SCHEMATIC DIAGRAM

S-122

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