



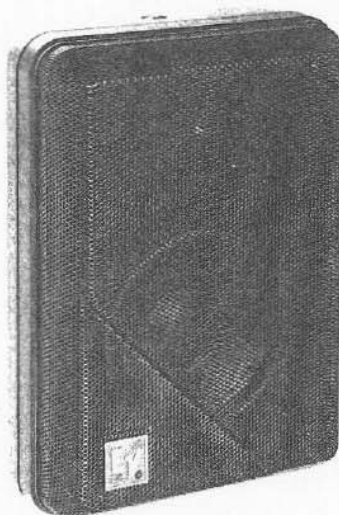
Electro-Voice®

a MARK IV company

600 Cecil Street
Buchanan, Michigan 49107
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SERVICE DATA

Model S-40T

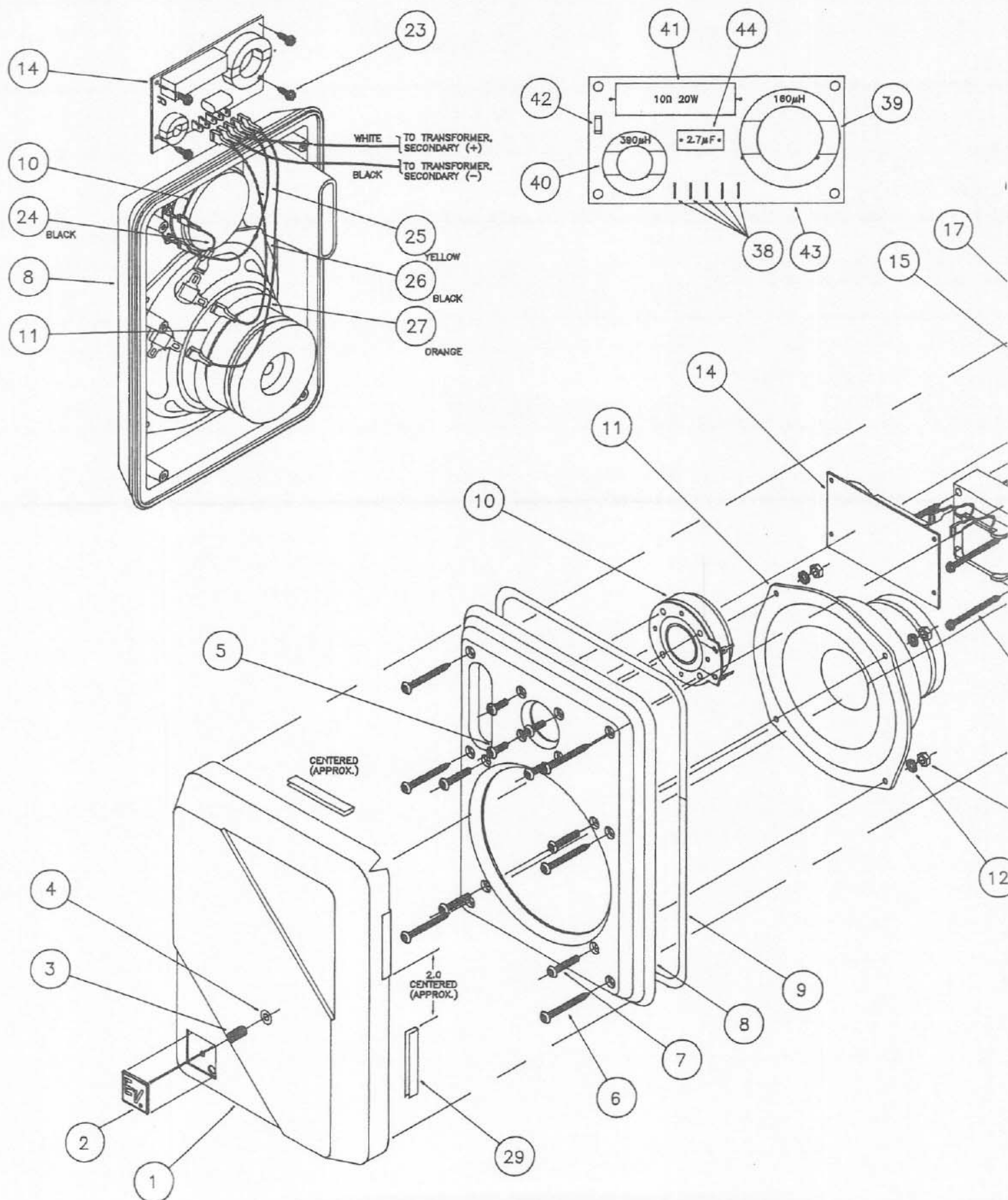


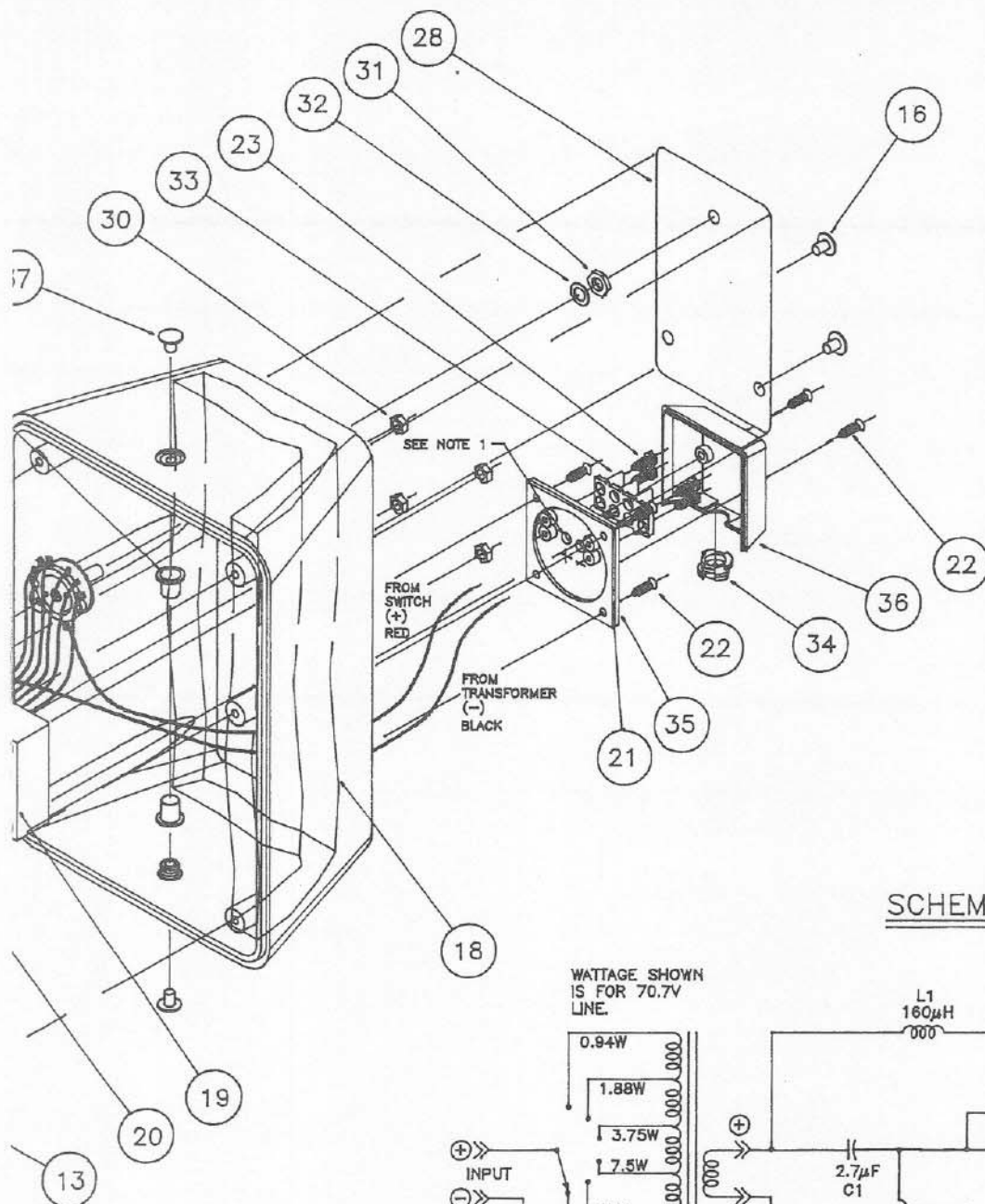
Specifications:	S-40T
Model & Spec:	1094-1524, BLACK 1094-1525, WHITE
Subassembly:	82127, BLACK 82128, WHITE

Frequency Response,	
(-3dB):	85-20,000 Hz
(-10dB):	65-30,000 Hz

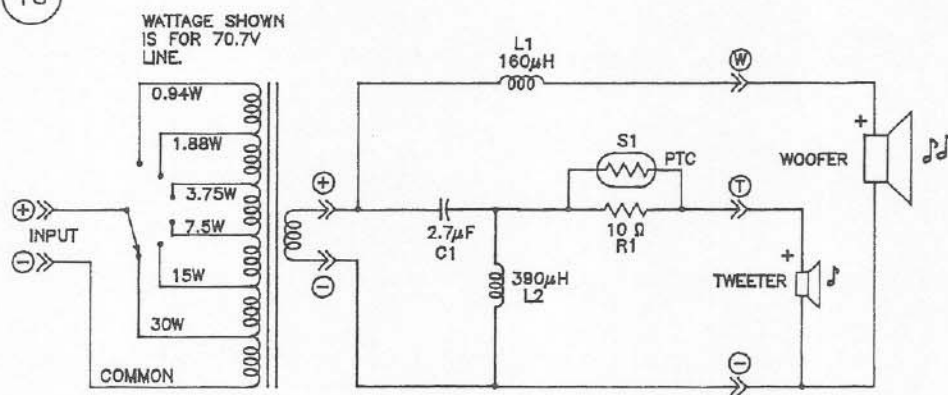
Power Handling,	
Long-Term:	30 watts

SPL at 1 Watt / 1 Meter:	84 dB
Nominal Dispersion (h/v):	100° x 100°
Crossover Frequency:	3,500 Hz
Dimensions (hwd):	9.8" x 7.0" x 5.9"
Weight:	7.2 lb





SCHEMATIC DIAGRAM



DIS-ASSEMBLY INSTRUCTIONS:

1. REMOVE THE GRILLE BY HOLDING THE SPEAKER SYSTEM IN ONE HAND AND FIRMLY PULLING ON THE SIDE OF THE GRILLE IN AN OUTWARD DIRECTION WITH THE OTHER HAND.
2. REMOVE THE SIX OUTER SCREWS (ITEM 6). NOTE THAT ALL OF THE HEX DRIVE BAFFLE SCREWS ARE METRIC AND REQUIRE A 2.5MM HEX DRIVER.
3. DISCONNECT THE WHITE AND BLACK WIRES FROM TRANSFORMER WHERE THEY CONNECT TO THE CROSSOVER TO SEPERATE THE BAFFLE FROM THE REAR ENCLOSURE.

44	777275	777275	1	CAP., 2.7 μ F, 100V, 10% MYLAR
43	70728	70728	1	PC BOARD
42	56208	56208	1	POLY SWITCH, RAYCHEM RDE 050A
41	46815	46815	1	RESISTOR, 10 OHM, 10%, 20W
40	35505	35505	1	INDUCTOR, 390 μ H, AIR CORE
39	35504	35504	1	INDUCTOR, 160 μ H, AIR CORE
38	27447	27447	5	TERMINAL, .205 TAB
37	NOT USED	72917	2	HOLE PLUG, WHITE
36	71124	71124	1	COVER, INPUT PANEL
35	71123	71123	1	PANEL, INPUT
34	28004	28004	1	GROMMET
33	27455	27455	1	TERMINAL BLOCK, CINCH #2-140-Y
32	4053	4053	1	WSHR., 5/8" O.D. X 3/8" I.D. X .031" STL
31	2080	2080	1	NUT, 3/8-32, HEX, STL, SLIM
30	2025	2025	4	NUT, #6-32, HEX, STL
29	28039-73	28039-73	6	TAPE, FOAM, TESIMOL, 2" LONG
28	531657	531657	1	LABEL, INPUT
27	82147	82147	1	WIRE S/A, ORANGE
26	82152	82152	1	WIRE S/A, BLACK
25	82150	82150	1	WIRE S/A, YELLOW
24	82151	82151	1	WIRE S/A, BLACK
23	63203	63203	8	SCREW, #6-19 X 1/2", HI-LO, SHANK SLTD.
22	63202	63202	6	SCREW, #16-19 X 1/2", HI-LO SHANK SLTD.
21	38023	38023	1	GASKET, INPUT PANEL
20	605130	605130	4	SCREW, #6-32 X 1-7/8", HEX WSHR. HD., SLOTTED
19	82289	82289	1	TRANSFORMER-SWITCH S/A
18	71601-01	71601-01	1	POLYESTER BATTING, 8" X 10"
17	71603	71603	2	CAP PLUG PART # T2X
16	71602	71602	4	HOLE PLUG, BLACK, (QTY=2 ON WHITE MODEL)
15	72894	72901	1	ENCLOSURE, PLASTIC
14	82132	82132	1	CROSSOVER S/A
13	63207	63207	4	NUT, HEX, M4
12	63208	63208	4	WASHER, LOCK, EXTERNAL TOOTH, M4
11	82129	82129	1	WOOFER S/A
10	82131	82131	1	TWEETER S/A
9	28066-01	28066-01	1	GASKET, POLYESTER FOAM, 1/4" X 33"
8	72893	72900	1	BAFFLE, PLASTIC
7	63199	63199	4	SCREW, M4 X 14MM LG., HEX SOCKET BUTTON HD.
6	63200	63200	6	SCREW, 4.2 X 1.41 X 55MM, HI-LO, SHANK SLTD.
5	63201	63201	4	SCREW, M4 X 10MM LG., HEX SOCKET BUTTON HD.
4	20489	20489	1	SHAFT RETAINER
3	19090	19090	1	SPRING
2	48912	48920	1	NAMEPLATE, E.V. LOGO
1	72904	72905	1	GRILLE
ITEM	PART NO. 82127 BLACK	PART NO. 82128 WHITE	QTY.	DESCRIPTION
BILL OF MATERIALS FOR ONE COMPLETE UNIT				



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

MANUFACTURING PLANTS AT ■ BUCHANAN, MI ■ NEWPORT, TN ■ SEVIERVILLE, TN ■ OKLAHOMA CITY, OK ■ GANANOQUE, ONT.
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