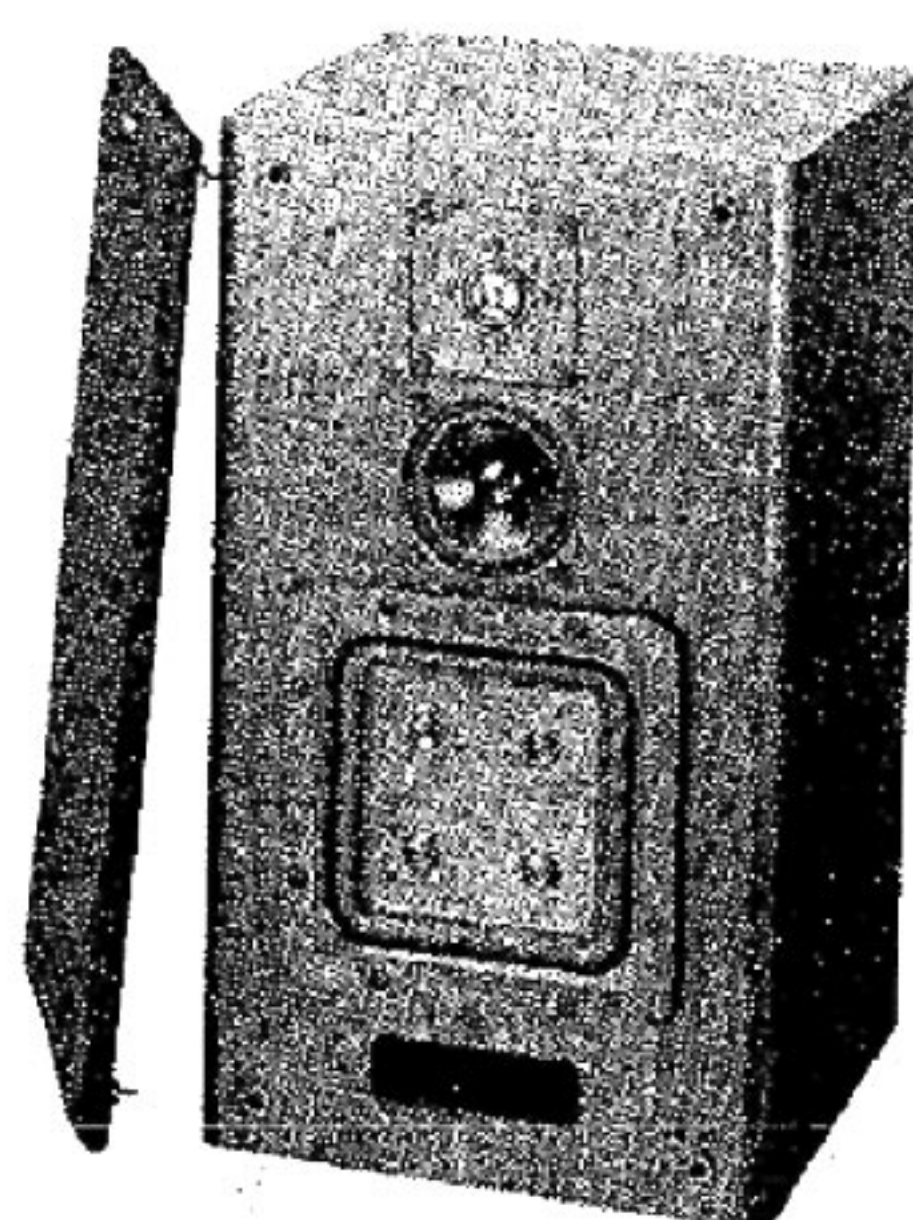


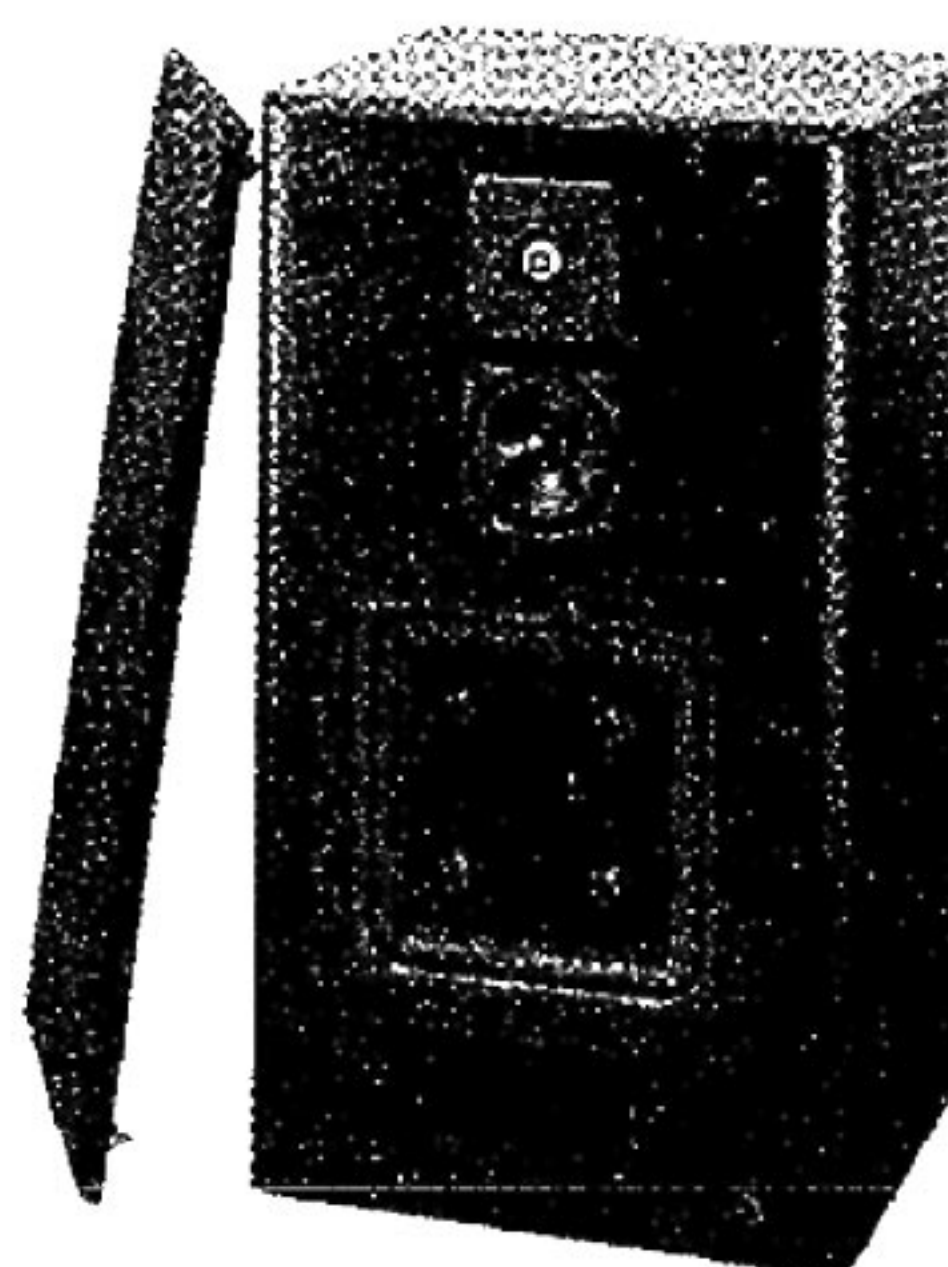
APM-44ESG/66ESG

SERVICE MANUAL

G-AEP Model



APM-44ESG



APM-66ESG

SPECIFICATIONS

APM-44ESG

Speaker system	3-way speaker system
Speaker units	Woofer: 290 cm ² (45 in ²), APM type Midrange: 10 cm (4 in), cone type Tweeter: 2.5 cm (1 in), dome type
Enclosure type	Bass reflex type Removable front grille
Finish	Grained vinyl of black ash
Volume	43 liters
Nominal impedance	6 ohms
Power handling capacity	Nominal 80 W DIN 45500 Maximum 160 W DIN 45500
Sensitivity	88 dB (1 W, 1 m) 6.3 W (96 dB, 1 m) DIN 45500
Frequency range	35 Hz–25,000 Hz
Crossover frequency	600 Hz, 3,500 Hz
Dimensions	Approx. 330×575×335 mm (w/h/d) (13×22 ³ / ₄ ×13 ¹ / ₄ inches) including front grille
Weight	Approx. 17 kg (37 lb 8 oz) net, including front grille (per speaker) Approx. 19.5 kg (43 lb) in shipping carton (per speaker)
Supplied accessory	Speaker cord 5 m (1)

APM-66ESG

Speaker system	3-way speaker system
Speaker units	Woofer: 424 cm ² (66 in ²), APM type Midrange: 10 cm (4 in), cone type Tweeter: 2.5 cm (1 in), dome type
Enclosure type	Bass reflex type Removable front grille
Finish	Real wood veneer of black lacquered
Volume	56 liters
Nominal impedance	6 ohms
Power handling capacity	Nominal 100 W DIN 45500 Maximum 200 W DIN 45500
Sensitivity	88 dB (1 W, 1 m) 6.3 W (96 dB, 1 m) DIN 45500
Frequency range	25 Hz–25,000 Hz
Crossover frequency	500 Hz, 3,800 Hz
Dimensions	Approx. 380×660×365 mm (w/h/d) (15×26×14 ³ / ₈ inches) including front grille
Weight	Approx. 24 kg (52 lb 15 oz) net, including front grille (per speaker) Approx. 27 kg (59 lb 8 oz) in shipping carton (per speaker)
Supplied accessory	Speaker cord 5 m (1)

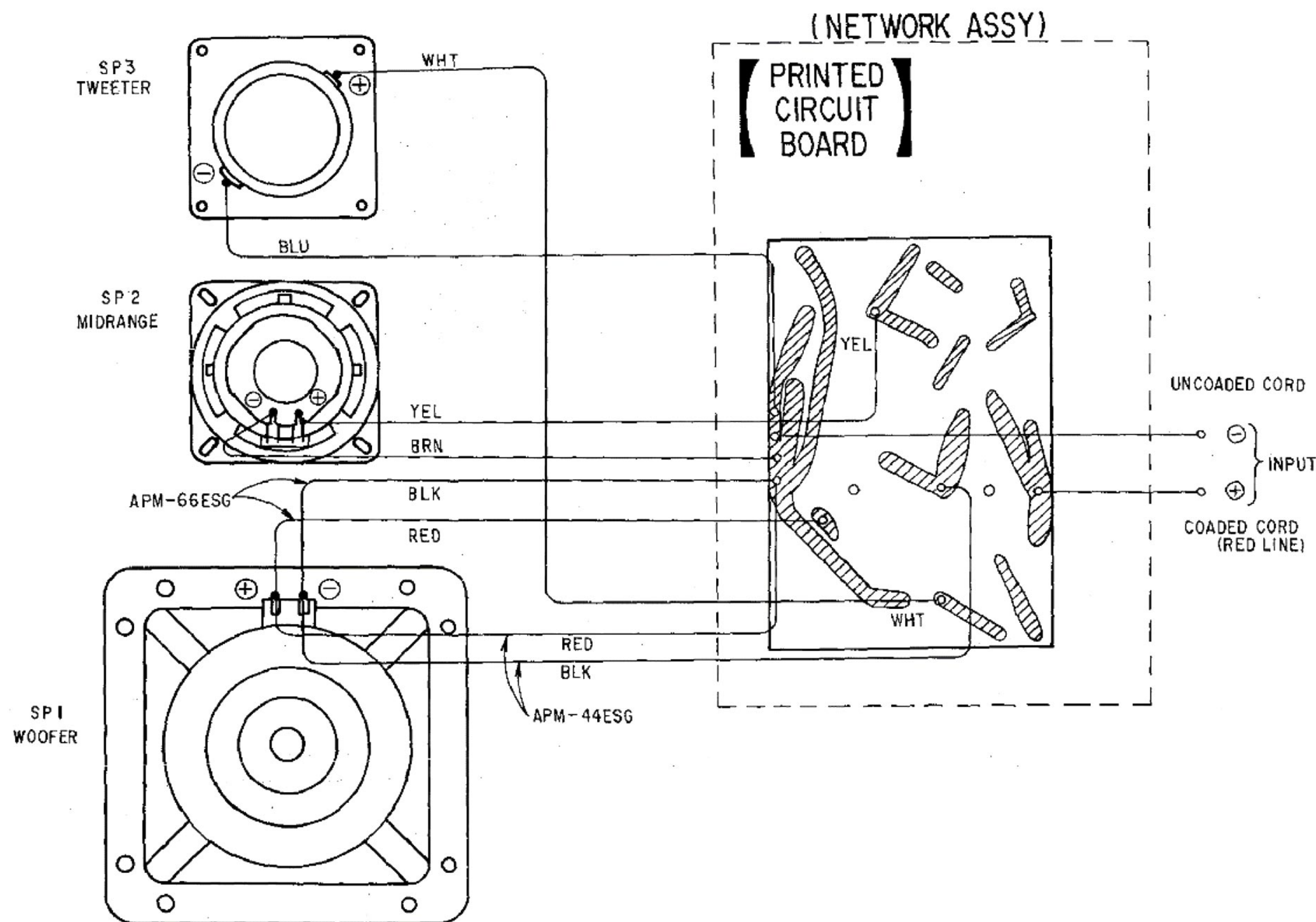


MICROFILM

SPEAKER SYSTEM
SONY®

AUD

1. WIRING DIAGRAM



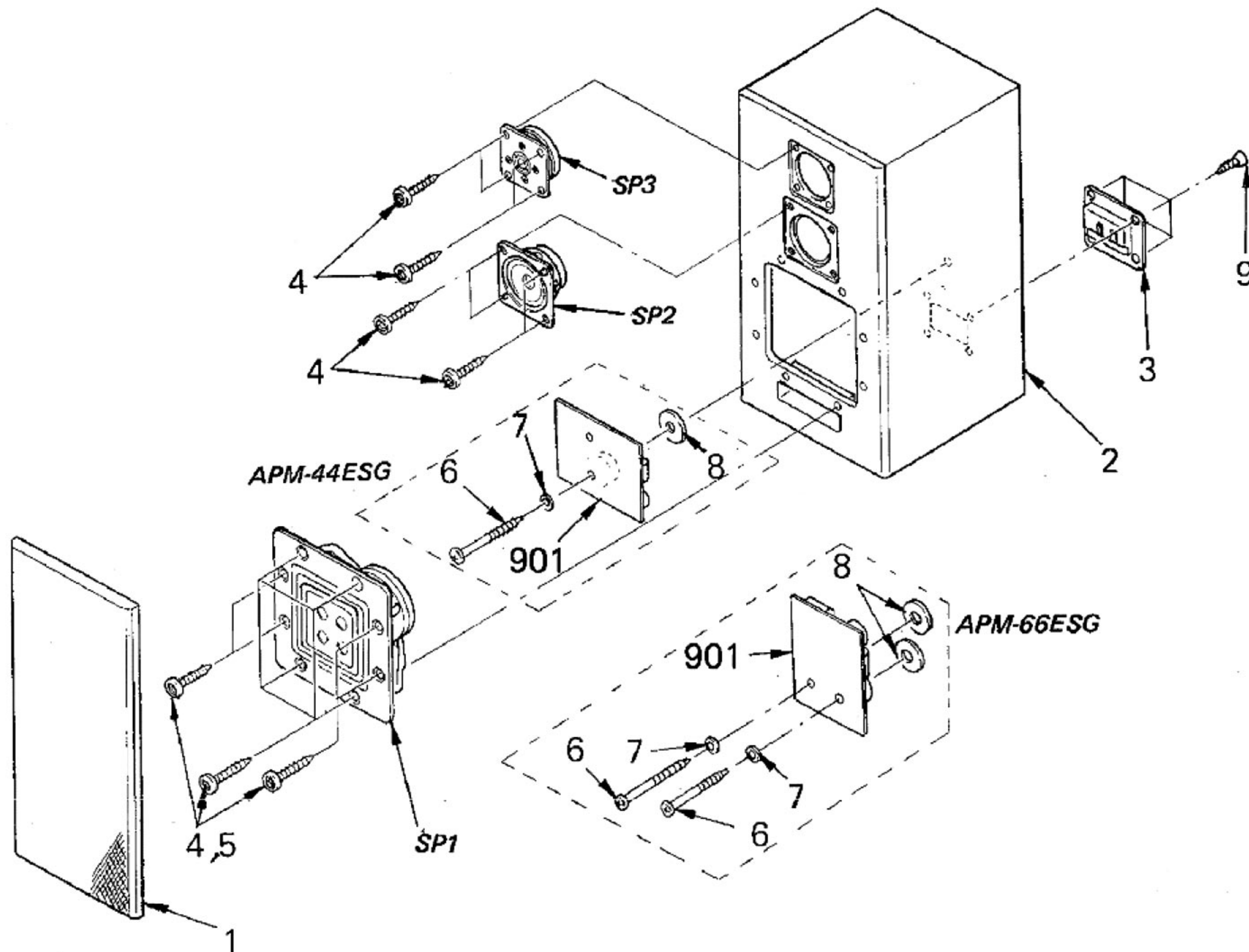
2. EXPLODED VIEW AND PARTS LIST

NOTE:

The mechanical parts with no reference number in the exploded views are not supplied.

Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The construction parts of an assembled part are indicated with a collation number in the remark column.



No.	Part No.	Description
1	T-8150-269-A X-4911-412-1	(44ESG)...FRAME ASSY, GRILLE (66ESG)...FRAME ASSY, GRILLE
2	T-8150-268-A T-8150-277-A	(44ESG)...BOX ASSY, SPEAKER (66ESG)...BOX ASSY, SPEAKER
3	T-8150-610-1	TERMINAL BOARD
4	T-8150-344-1	HEXAGONHOLE HEADSCREW 4,2X25
5	T-8150-896-1	(66ESG)...HEXAGON HEAD SCREW M5X30
6	T-8150-824-1	CROSS RECESSED ROUND HEAD WOOD SCREW
7	T-8150-387-1	WASHER (HARDPAPER)
8	T-8150-809-1	WASHER (RUBBERCORK)
9	6-020-111-20	TAPPING SCREW +B2,9x13

ELECTRICAL PARTS

Ref.No.	Part No.	Description
901	T-8150-251-A	(44ESG)...NETWORK ASSY
	T-8150-245-A	(66ESG)...NETWORK ASSY
SP1	8-927-298-00	(44ESG)...WOOFER
	8-927-287-00	(66ESG)...WOOFER
SP2	T-8110-344-1	(44ESG)...MIDRANGE
	1-503-731-11	(66ESG)...MIDRANGE
SP3	T-8110-343-1	(44ESG)...TWEETER
	1-503-730-11	(66ESG)...TWEETER

ACCESSORY & PACKING MATERIAL

Part No.	Description
T-8150-879-1	(44ESG)•MANUAL, INSTRUCTION
T-8150-895-1	(66ESG)•MANUAL, INSTRUCTION