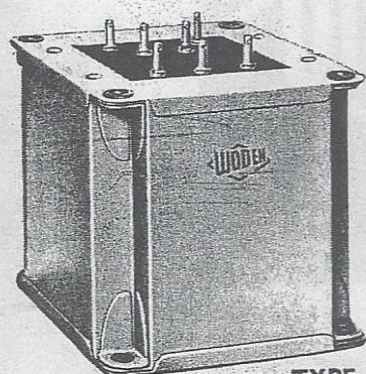
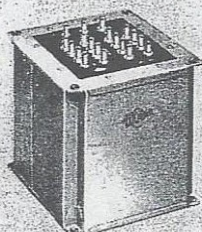


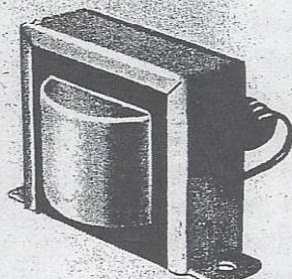
OUTPUT & MICROPHONE TRANSFORMERS



TYPE O



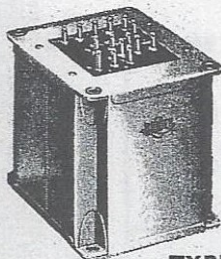
TYPE WOT



TYPE SOT



TYPE MT



TYPE MUL

POTTED COMPOUND FILLED TYPES

A range of high quality Transformers which cover most standard requirements are given below. Other specifications are made to requirements.

List No.	Case No.	Watts	Pri/ohms A to A	Sec/ohms
OT.1010A	59	10	10,000	3-75/8/15
OT.20	59	20	6,600	0/8/15
OT.30	4L	30	6,600	3-75/8/15
OT.60	136S	60	5,000	0/8/15/200

WILLIAMSON OUTPUT TRANSFORMER

The Output Transformers are made to D. T. N. Williamson's exact specification. Only the highest quality materials are used throughout the specialised construction.

Measured Performance WOT.25

Primary Inductance : 100 H. measured at 50 c/s with 5v. RMS on primary equivalent to 2.5 m.W.
 Leakage Inductance : 22m. H. Measured at 1,000 c/s.
 Primary Resistance : 250 ohms.
 Frequency Response : Plus and minus 1 db. 10-40,000 c.p.s.
 Turns Ratio : 76 : 1.

WILLIAMSON TYPES				
WOT.25	136L	20	10,000	1-7/109
WOT.26	136L	20	10,000	3-6/230

OPEN TYPE OUTPUT TRANSFORMERS

The two transformers listed below are of the Universal type suitable for Single Ended or Push Pull Valves and provide a wide range of Primary and Secondary impedances.

Type	Watts	Primary	Secondary	Size	Approx. Weight	Fixing Centres
SOT.14	4	Eighteen Imps. from 20,000 to 2,500 ohms	3-5-7-5-10 or 15 ohms	3" L 1 3/4" W 1 1/2" H	12 ozs.	2 1/2"
SOT.16	12	As above	3-5-7-5-10-15 or 30 ohms	3 3/8" L 2 1/8" W 2 1/8" H	24 ozs.	2 3/4"
LINE TRANSFORMERS						
TL.50	1-2-4	100 v.	2-5 ohms	2 1/2" L 1 1/8" W 2 1/8" H	1 lb.	2 1/4"
OTL.51	3-6-12	100 v.	15 ohms	3 1/4" L 2 1/8" W 3 1/8" H	2 1/2 lbs.	2 1/8" x 2 1/2"

MICROPHONE TRANSFORMERS

Enclosed in a drawn heat-treated case of heavy gauge mu-metal, this type M.T. Microphone transformer is suitable for use where minimum hum pick-up and maximum efficiency is required. It is designed for use with a moving coil microphone from 15-30 ohms impedance and type MT.101 the centre tap of the primary is connected to one side of the secondary and earth. One hole fixing allows rotation for minimum hum pick-up. Dimensions : 1" dia. x 1 1/2" long. One hole fixing : 7/16" dia. hole.

Type MT.101. Ratio 50 : 1 overall. Primary Centre Tapped.

Type MT.101A. As above but without centre tap on primary.

OTHER TYPES AVAILABLE TO ORDER

MULLARD TRANSFORMERS

Mains and Output Transformers are available to the designer's exact specification in metal cases, compound filled. These have been tested and fully approved by Mullard Ltd.

Output Transformers. Ref. MUL. 10/OT. With Dual Primary Loading for 6,000/8,000 ohms.

Mains Transformers. Ref. PTM/MUL. 10/M. H.T. Sec. 300-0-300 v. 100mA.

WODEN TRANSFORMER CO., LTD
 MOXLEY ROAD · BILSTON · STAFFS

