

MULTIPLE LINE MATCHING TRANSFORMER SPECIFICATIONS:

(1) Physical:

The transformer must have the smallest case possible without undue sacrifice of electrical performance. As an example, A-10, UTC Maxing Transformer would be acceptable in regard to physical size:

Length 1 1/2", Width 1 1/2", Height 2".

The unit must be hermetically sealed.

The mounting arrangement must be with the terminals down.

(2) Electrical:

Primary Impedance is 600 ohms with the center tap.

Four secondary windings, 600 ohms Impedance each.

The unit is intended for operation without DC through the windings.

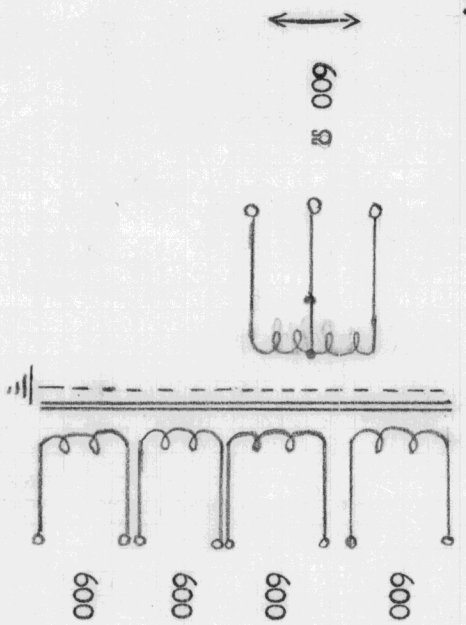
All windings will be properly terminated at all times.

The unit must possess an electro static shield between primary and secondary windings.

Frequency response: 50 - 6000 cps ± 2 db.

Maximum signal level +10 dbm.

Schematic:



All windings must be wound hum balancing; total unit should afford good shielding against inductive stray fields.

Case finish: Standard Gray.

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DRN.	KZ
CHKD.	KZ
APPD.	A.J.J.

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THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK SHEET 1 OF 1 NO. TF-135