

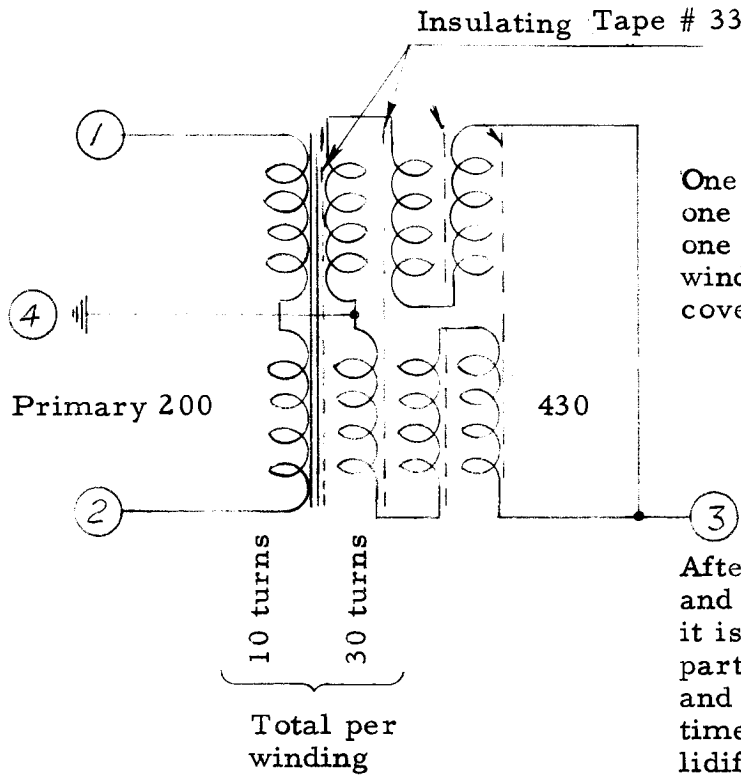
DATE 30/4/57
 SH. 1 OF 1
 COMPILED BY
 S. P.

TMC SPECIFICATION NO. S-10007-B

TITLE: MODIFICATION TO AMC 6 FOR 200 OHMS JOB

APPROVED *[Signature]*

BALANCED INPUT



One layer of 1/8" tape # 33 on core, one layer on top of primary winding, one layer between each secondary winding and, one layer of tape to cover complete winding.

After mounting transformer in can, and soldering to terminal contacts, it is dipped 3 times in araldite, (ten parts CIBA EPOXY RESIN # 502 and one part Hardener # 951.) Each time the transformer is let to solidify. Then the can is filled through pouring, gradually in 3 steps:

- 1.) Above solder connections level, on terminals only.
- 2.) Half the transformer height level.
- 3.) Complete covering transformer.

Schematic showing Transformer T 101 change for 200 ohm balanced input

(See drawing CK-10060)

Additional component parts required

<u>Ref. Symbol</u>	<u>Quan.</u>	<u>Description</u>	<u>Function</u>	<u>TMC Part No</u>
T 101	1	TRANSFORMER: input, broadband rf, nonre-pairable item; input terminals 1-2 200 ohms balanced; output terminals 3-4 400 ohms unbalanced; terminal 4 ground; frequency range 2-30 mc/s; (Used on AMC 6-2/200B only)	Antenna Matching Transformer	TR-067
TB101	1	TERMINAL BOARD: screwtype, 3 terminal.	Input Terminal Board	TM-10003
	2	INPUT COAXIAL CABLE: single conductor coaxial cable. RG-62/U used on AMC 6-2/200B only.	Input coaxial Leads	RG-10003-1