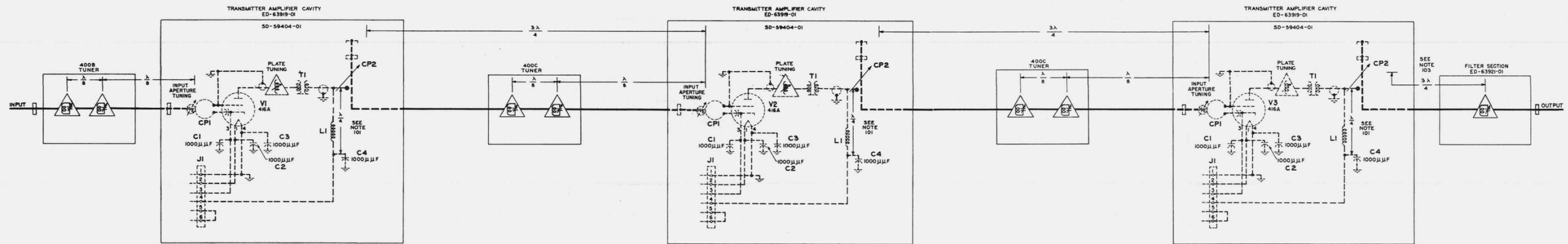


- CIRCUIT NOTES:
101. THIS COIL IS ACTUALLY A WIRE ABOUT $\frac{\lambda}{4}$ LONG (APPROX. 1").
 102. λ IS THE WAVELENGTH IN WAVEGUIDE AT 3950 MC EXCEPT AS NOTED IN NOTE 103.
 103. THE AMPLIFIER MAY BE TUNED FROM 3700 TO 4200 MC. FOR FREQUENCIES BELOW 3950 MC THE FILTER SECTION SHOULD BE PLACED WITH THE BLACK DOTS MATCHING. FOR FREQUENCIES ABOVE 3950 MC THE WHITE DOTS SHOULD MATCH. IN THIS CASE, λ IS THE WAVELENGTH IN WAVEGUIDE AT 3925 MC FOR FREQUENCIES BELOW 3950 MC AND 4075 MC FOR FREQUENCIES ABOVE 3950 MC.
 104. FOR INPUT, OUTPUT AND POWER CONNECTIONS REFER TO THE APPLICATION SCHEMATIC FOR THE TRANSMITTER.
 105. EACH AMPLIFIER SHALL BE ADJUSTED AND TESTED FOR A SPECIFIC OPERATING FREQUENCY AND SHALL BE STAMPED ACCORDINGLY.

REV.	BY	DATE	APPROVED
1	1	2-28-48	G.N.T.
2-A	APP-1-A	11-13	G.N.T.
3-A	2-A	3-4-49	G.N.T.

FIG. 1
SEE NOTES 104 & 105



ED-63923-01
EQUIPMENT INFO.

SD-59411-01	
TOLL SYSTEMS TD RADIO TRANSMITTER AMPLIFIER CKT. (THREE STAGE)	
(TR AMP)	
SD-59411-01	
BELL TELEPHONE LABORATORIES, INC.	
R3	

SD-29411-01