



NOTE: D.C. MEASUREMENTS TAKEN WITH 20,000 Ω/VOLT METER +60, +332, ETC. SIGNAL VOLTAGES TAKEN WITH V.T.V.M., (185), (26.), ETC. (RMS VALUES) ALLOW AT LEAST 20% VARIATION. MOST IMPORTANT TO MAINTAIN GOOD PUSH-PULL BALANCE. \* TAKE WITH D.C. V.T.V.M.

NOTE: ALL MEASUREMENTS TAKEN WITH 15DB COMPRESSION, EXCEPT +60 WHICH IS TAKEN WITH NO COMPRESSION. AT THESE POINTS THE "15DB COMP." READINGS ARE MARKED\* OTHER D.C. READINGS DO NOT CHANGE.

SCHEMATIC DIAGRAM STA-LEVEL AMPLIFIER M5167	
MTL	FIN.
DR BY Z.W. CR BY W.K. ENG APP. DATE 2-28-50	DATE 1-11-50
GATES RADIO COMPANY QUINCY, ILLINOIS	
ECN 0433 RAJ 11-18-50	C-19530