



DB COMP.	OV. COMP. *
0	0V.
5	-2.4
10	-4
15	-11.6
20	-19
25	-30.5
30	-43
35	-59
40	-76

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.

DESIGNED BY: JWA DRAWN BY: JWA CHECKED BY: DL 2 ECN 8433 RAJ 11-18-60	SCHEDULED DATE: 12-1-60 DATE: 11-18-60	SCHEMATIC DIAGRAM STA-LEVEL AMPLIFIER M5167	
MTL	FIN.		
DR BY: JWA	CHK BY: JWA	ENG APP.:	DRAWING NO:
DATE: 11-18-60	DATE: 11-18-60		
GATES RADIO COMPANY			C-19530
QUincy, ILLINOIS			