



NOTE 1:
 J3 PIN 7, R15,
 R16 IS NOT
 USED ON
 GSM-110.
 IT IS USED ON
 GSM-112C
 GSM-115
 GSM-160

NO.	DESCRIPTION	DATE	BY	CHK'D
2	R15 CHANGED FROM 2.7K TO 1M R16 CHANGED FROM 2K TO 2M	12-10-03	DRH	
	SMT DESIGN FOR GSM-115 ONLY	3-18-03	P.M.	
	CHANGED R14 TO 1M POT	10-10-02	PRM	
	CHG C8 .1 TO .22	11/16/01	DRH	
	CHANGED R6 TO 56 OHMS	9/19/00	P.M.	
1	CHANGED U1 & U4 TO TL061CD, U2 SHOULD BE LP339M	3/23/00	P.M.	
1	CHANGED R13 TO 100K, R10 TO 10K R12 TO 200K, R14 TO 500K	3/23/00	P.M.	
1	CHANGED C15 TO .01, R17 TO 150K R25 & R9 TO 1K, R11 TO 10K	3/23/00	P.M.	
1	CHANGED C1 TO 100PF & 3KV, R6 TO 100-OHM, C6 TO .022	3/23/00	P.M.	
1	CHANGED C19, C20, C5, C17, & C13 TO ELECTROLYTIC CAPACITORS	3/14/00	P.M.	
CHG.	DESCRIPTION	DATE	BY	CHK'D

DO NOT SCALE THIS DRAWING FOR DIMENSIONS

MATERIAL		WM. B. JOHNSON ASSOCIATES, INC. RONCEVERTE, WEST VIRGINIA, U.S.A.		
TOLERANCE DECIMAL ± .005 FRACTIONAL ± 1/64 UNLESS OTHERWISE NOTED		JOHNSON MODEL 115 FRONT PANEL & LOGIC BOARD 11159		
FINISH MACH. SURF. 63	DRAWN BY PAM MERCHANT	DATE 12/22/99	DWG. NO. C44003	REV. 2
	CHK'D	SCALE		

APPROVED
 ECO # 986
 BY SUB DATE 11/05