

THIRD ANGLE PROJECTION

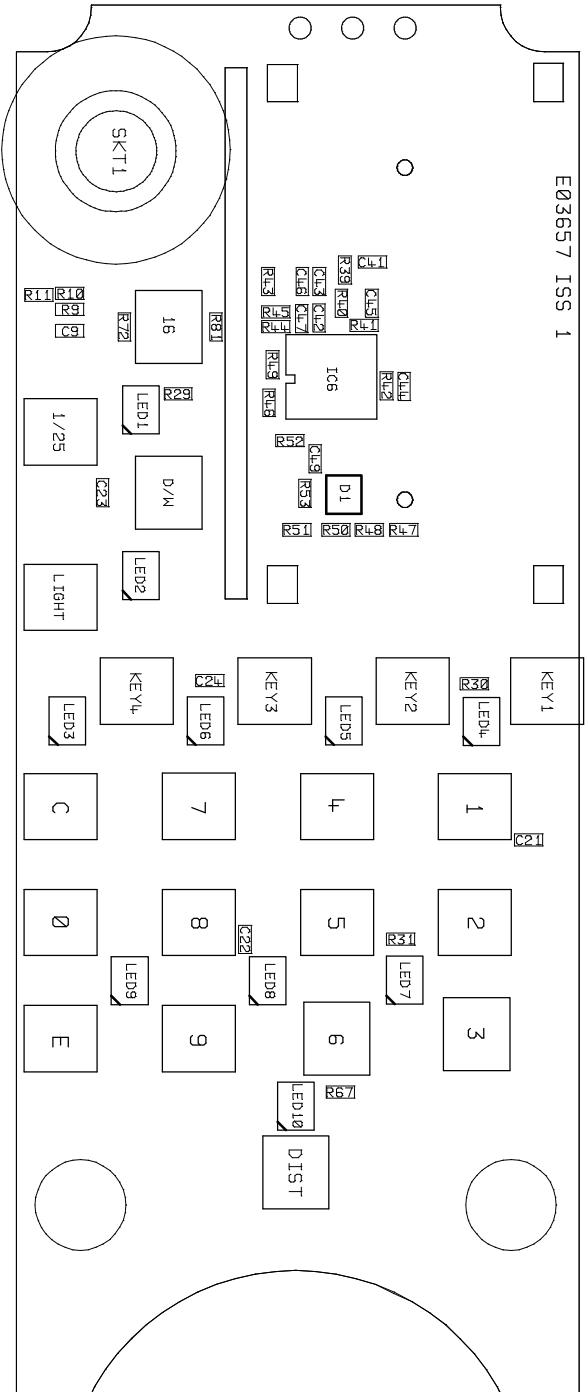
SURFACE MOUNT COMPONENTS

ITEM	QTY	PART No .	COMP REF	DESCRIPTION
1	1	E03657	-	PCB DRILLED
2	4	100314	R24,R25,R73,R74	0603 10R
3	2	100322	R19,R32	0603 47R
4	3	100333	R29,R30,R31	0603 390R
5	2	100334	R23,R81	0603 470R
6	2	100336	R34,R35	0603 680R
7	5	100338	R5,R14,R18,R22,R79	0603 1K
8	1	100339	R67	0603 1K2
9	1	100342	R72	0603 2K2
10	1	100343	R26	0603 2K7
11	2	100344	R1,R2	0603 3K3
12	18	100350	R3,R4,R6,R8,R12,R13,R21,R27,R28,R61,R62,R63 R68,R69,R70,R71,R76,R77	0603 10K
13	1	100355	R15	0603 27K
14	1	100356	R66	0603 33K
15	1	100358	R33	0603 47K
16	1	100361	R7	0603 82K
17	5	100362	R9,R10,R50,R64,R75	0603 100K
18	1	100363	R78	0603 120K
19	1	100364	R37	0603 150K
20	1	100366	R11	0603 220K
21	1	100374	R36	0603 1M
22	3	110168	C2,C39,C40	1UF 50V ELECT
23	5	110169	C1,C3,C15,C20,C32	4UF 25V ELECT
24	2	110191	C12,C16	47UF 6.3V ELECT
25	4	110194	C11,C13,C17,C106	0603 1n
26	22	110199	C6,C9,C10,C14,C18,C19,C25,C31,C33,C34,C35,C36 C37,C38,C92,C94,C95,C96,C97,C98,C99,C105	0603 100n
27	2	110217	C28,C29	0603 33p
28	33	110223	C7,C8,C21,C22,C23,C24,C26,C27,C58,C59,C60,C69 C70,C71,C72,C73,C74,C75,C76,C77,C78,C79,C80 C81,C82,C83,C84,C85,C86,C88,C89,C90,C93	0603 100p
29	10	120058	LED1,LED2,LED3,LED4,LED5,LED6,LED7,LED8,LED9 LED10	LED GREEN
30	1	130029	TR6	BCM70T
31	1	130044	TR5	BC807
32	5	130057	TR2,TR3,TR4,TR7,TR10	DTC143ZK
33	1	130061	TR1	DTC115EK
34	1	140051	IC2	LM358
35	1	140052	IC1	4066B
36	1	140147	IC9	LM324
37	1	E03773	IC4	M38079EFFF
38	1	140172	IC8	FX604
39	1	140173	IC5	N93C86NM 16K EPROM
40	1	160071	XTAL1	7.15909MHz SMD715TR
41	21	210019	S1,S2,S3,S4,S5,S6,S7,S8,S9,S0,C.E,16,1/25,D/M LIGHT,KEY1,KEY2,KEY3,KEY4,DIST	DTSM61NR

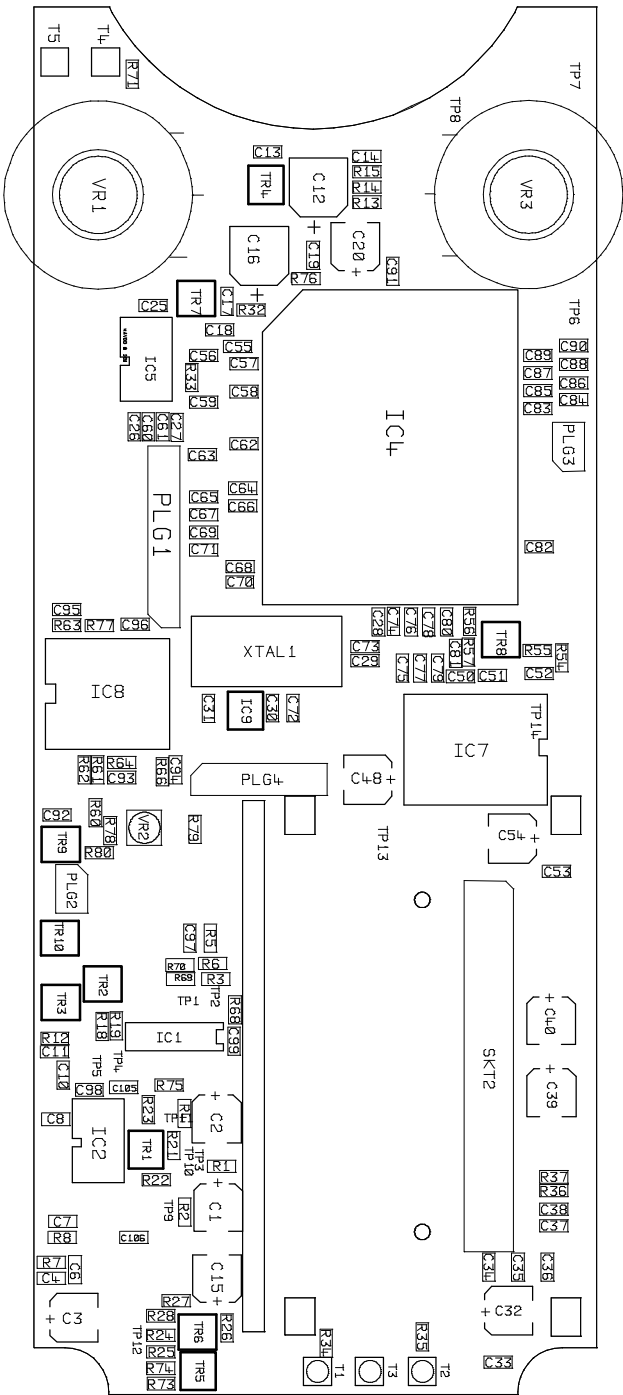
CONVENTIONAL MOUNT COMPONENTS

ITEM	QTY	PART No .	COMP REF	DESCRIPTION
42	1	E03658+SM	-	SM PCB ASSY
43	1	150038	VR1	POT 10K LIN
44	1	150039	VR3	POT SWITCHED 50K LOG
45	1	170182	SKT1	7 PIN PLUG : PANEL MOUNT
46	1	E03191	PLG4	CABLE 8-6+2 MAY 26 AWG
47	1	E03192	PLG1	CABLE 8-8 MAY 28 AWG
48	2	E03193	PLG2,PLG3	CABLE 2-2 MAY 28 AWG

FRONT VIEW



REAR VIEW



NOTE:- C4,C30,C55,C56,C57,C61,C62,C63,C64,C65,C66,C67,C68,C87,C91,VR2 NOT FITTED

NOTE : ALTHOUGH SKT1 IS SHOWN, IT IS NOT FITTED UNTIL A LATER STAGE.

DRAWN BY :	CHECKED :	APPROVED :
R.F.		
DATE : 13-3-00	DATE :	DATE :

DO NOT SCALE		IF IN DOUBT ASK									
STAR LANE, MARGATE, KENT CT9 4NP TEL: 0843 280290 FAX: 0843 280471 444 B43 280290				MATERIAL :							
DATE :				SCALE :				TITLE :			
21-06-00								FRONT PANEL ASSEMBLY DETAIL			
				RD68W				MODEL :			
				THIS DRAWING IS COMPUTER GENERATED ANY MANUAL MODIFICATION WILL INVALIDATE THE C.A.D. FILE				LIMITS MET + 8 - 0. = .50			
								LIMITS IMP + 8 - FRAC = .015			
								0.00 = .25 .00 = .10 ANG = 0.5			
								0.00 = .010 .000 = .005 ANG = 0.5			
				DRG No :				E03658			
								SHT 1 OF 2			
								ISSUE :			
								1			