PART NUMBER UNFINISHED				PART NUMBER 182C0532	E
E.C.N.#	DATE	BY	APP	REVISIONS	ISSUE
C-136	5-11-89	PK	CH	RELEASE	A
D-153	3-26-90	PK	BW	R5 308C1535 WAS 308C1035	B
D-285	7-3-90	PK	RL	180B0126 WAS 180B0113	C
D-486	12-3-90	PK	PR	30B0431 (C7) WAS 30B0425	D
E-028	1-16-91	PK	BW	L5 40A0080 WAS 40A0072	E

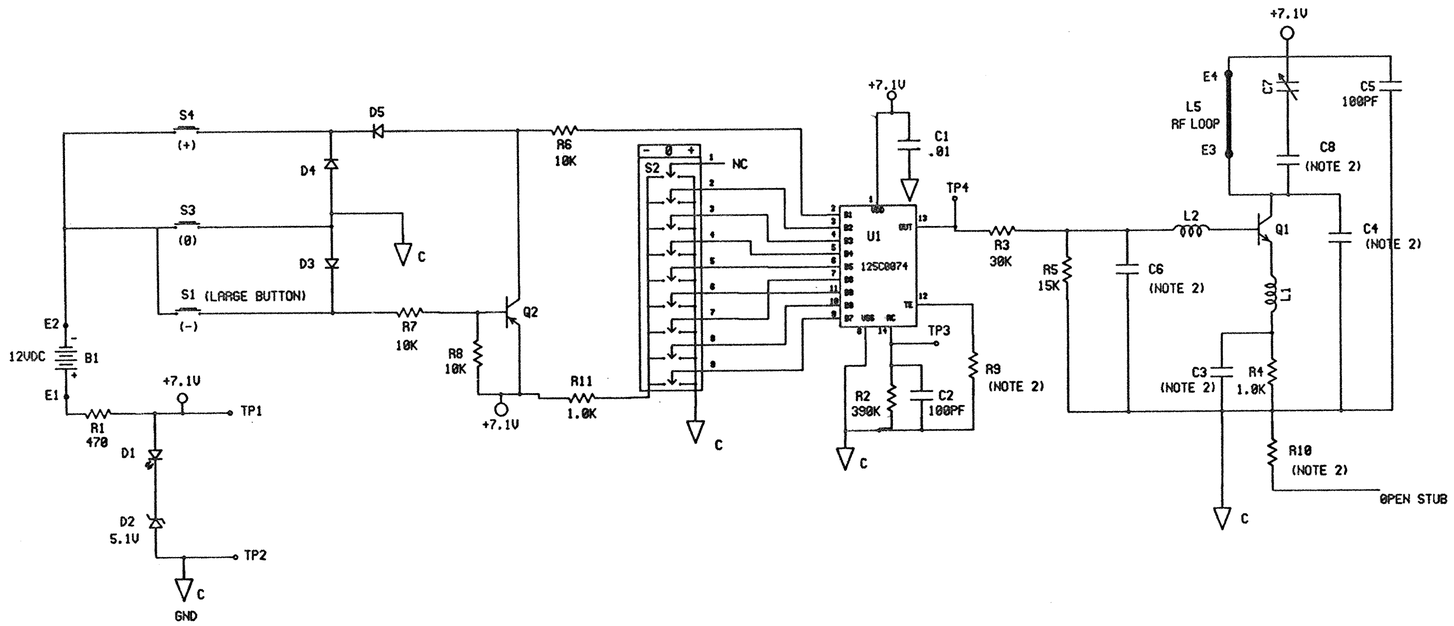
TRANSMITTER PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	QTY
C1	30D610422R	CAP. SMD .01uf X7R	1
C2,5	30D6102010	CAP. SMD 100pf NPO	2
C6	NOTE 2	CAP. SMD	1
C4	NOTE 2	CAP. SMD	1
C3	NOTE 2	CAP. SMD	1
C7	30B0431	CAP. VARIABLE 1.8-5pf	1
C8	NOTE 2	CAP. SMD	1
D1	52B0073	DIODE, LED	1
D2	52B0071	DIODE, SMD ZENER 5.1V	1
D3,4,5	52A0029	DIODE,SIGNAL	3
E1,E2	203C0197	BATTERY TERMINAL	2
R1	308C4715	RES. SMD 470Ω 1/8W 5%	1
R2	308C3945	RES. SMD 390K 1/8W 5%	1
R3	308C3035	RES. SMD 30K 1/8W 5%	1
R5	308C1535	RES. SMD 15K 1/8W 5%	1
R6,7,8	308C1035	RES. SMD 10K 1/8W 5%	3
R9	NOTE 2	RES. SMD	1
R4,R11	308C1205	RES. SMD 1.0K 1/8W 5%	2
S2	180C0068	SWITCH, TRINARY 1-9	1
U1	125C0074	I.C. SMD TRINARY ENCODER	1
B1	10A0014	BATTERY, 12V	1
-	14D0334	P.C. BOARD	1
S3,4	180B0126	SWITCH, VERT. ON/OFF	2
S1	180B0120	SWITCH, HORIZ. ON/OFF	1

REF. NO.	PART NO.	DESCRIPTION	QTY
Q1	207C0074	TRANSISTOR, NPN RF SMD	1
Q2	207C0069	TRANSISTOR,PNP SWITCH,SMD	1
L1,L2	40A0059	COIL, 6.5 AIRWOUND	2
L5	40A0080	COIL RF LOOP	1

NOTES:
1. UNLESS OTHERWISE NOTED:
   -CAPACITORS ARE IN PICOFARADS, NPO
   -RESISTORS ARE IN OHMS 1/8W 5%
2. COMPONENT USAGE CHART:

REF. DESIGNATION	TRANSMITTER ASS'Y NUMBER		
	001D3421	001D3421L	001D3422
C4	30D6330001 3.0pf N150	30D6680001 6.8pf N150	30D6680001 6.8pf N150
C8	30D6680000 6.8 NPO	30D6121000 12pf NPO	30D6121000 12pf NPO
C3	30D6150000 1.5pf NPO	30D6300000 3.0pf NPO	30D6300000 3.0pf NPO
C6	30D6680000 6.8pf NPO	30D6121000 12pf NPO	30D6121000 12pf NPO
R9	NOT USED	NOT USED	308C4715 470Ω
R10	308C1005 10 OHM	NOT USED	NOT USED
2 SEC. TIMER	NO	NO	YES
OSC. FREQ.	390 MHz (U.S.)	315 MHz (U.S.)	315 MHz (CAN)



CHAMBERLAIN
CONSUMER PRODUCTS GROUP
A UNIT OF DUCHOSSOIS INDUSTRIES, INC

NAME SCHEMATIC, 3 CHANNEL MINI TRANSMITTER

NEXT ASS'YS	USED ON	REQ'D	USED ON	REQ'D	USED ON	REQ'D

TOLERANCES UNLESS OTHERWISE SPECIFIED
±.010 .00 DECIMAL
±.005 .000 DECIMAL
±1/64 ON FRACTIONS
±30' ON ANGLES
±.003 ON HOLES
THIS COPY ISSUED

MATERIAL | FINISH | HEAT TREAT

	BY	DATE
DRAWN	PK	1-89
CHECKED	BW	5-89
APPROVED		

SCALE	PART NUMBER	ISSUE
NONE	182C0532	E