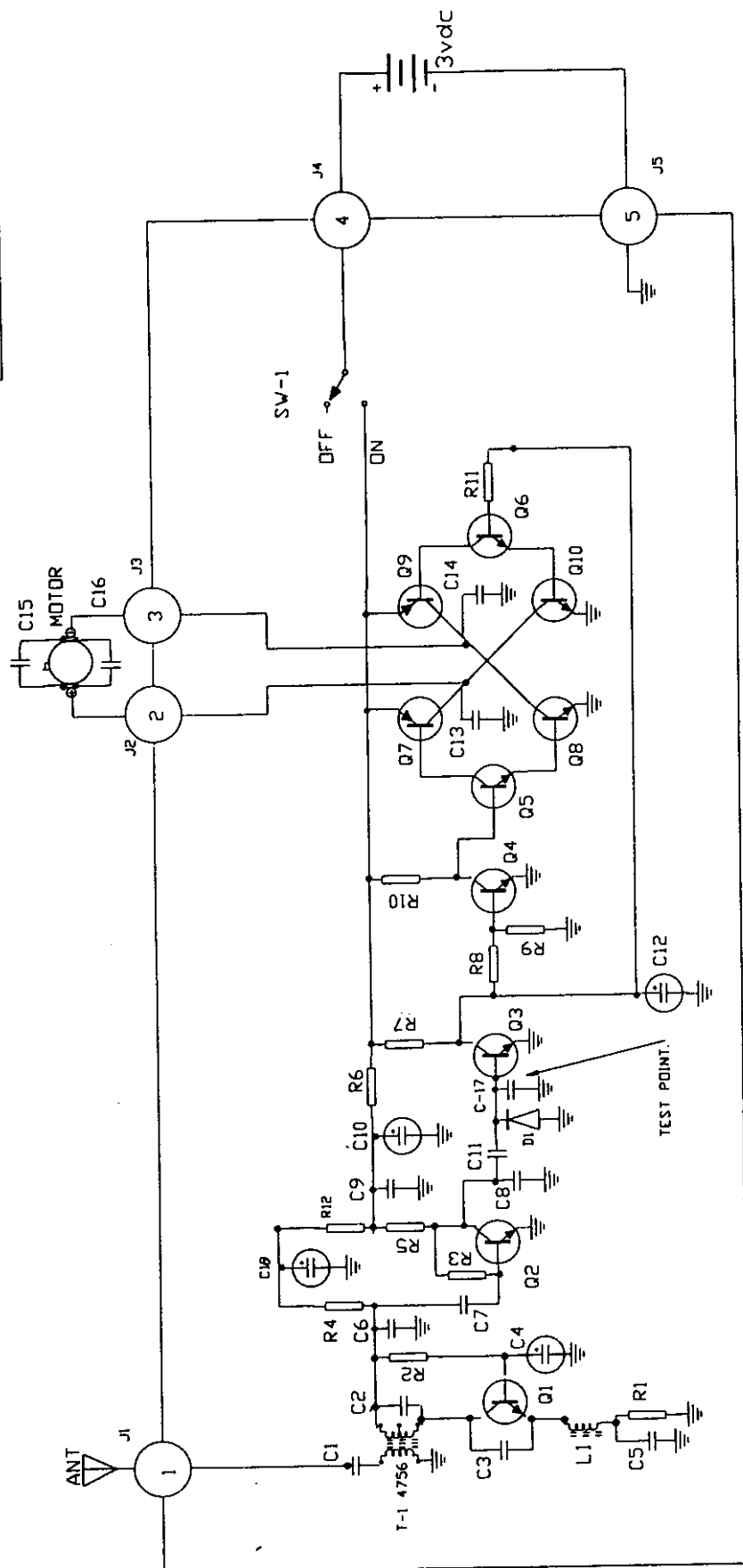


6.2 **Receiver Schematic**

Figure 6.2 Superregenerative Receiver Schematic

ISSUE	CHANGE DETAIL	BY	DATE

NOTE:- 1) W/O PUSH ON THE TX BUTTON, THE UNIT SHOULD BE TURN AROUND COUNTER-CLOCKWISE.
2) WITH TX BUTTON PUSH ON, THE UNIT SHOULD BE IN STRAIGHT.



C-1	15p/8pF	R1	150	Q1	2SC1815-GR
C-2	47p/10P	R2	100K	Q2	2SC945P
C-3	68p/22P	R3	390K	Q3	2SC945P
C-4	4.7MF D/10V	R4	2K7	Q4	2SC945P
C-5	0.0047UF CM	R5	4K7	Q5	2SC1815-GR
C-6	0.01UF (H)	R6	120 OHM	Q6	2SC1815-GR
C-7	0.01UF (H)	R7	2K2	Q7	2SA952-L/K
C-8	0.01UF (H)	R8	4K7	Q8	2SC2001-L/K
C-9	0.01UF CC	R9	10K	Q9	2SA952-L/K
C-10	100MF D/10VDC	R10	2K2	Q10	2SC2001-L/K
C-11	0.068UF (H)	R11	1K		
C-12	10UF D	R12	150 OHM		
C-13	0.01UF CC				
C-14	0.01UF CC				
C-15	0.0047UF CC				
C-16	10UF NP				
C-17	OPTIONAL				
C-18	10MF D/10VDC				

L1 500pH, 2.2uH
D1 1N4148

MODEL NO	RX RECEIVER	RC ROBOT.
PART NAME	SCHEMATIC DIAGRAM (27MC/49MC)	
P/N	ME-SC-0044-02	
DRAWN	CHECKED	APPROVED
B.V.LEE	22/04/98	

Dynamic industries co. ltd.