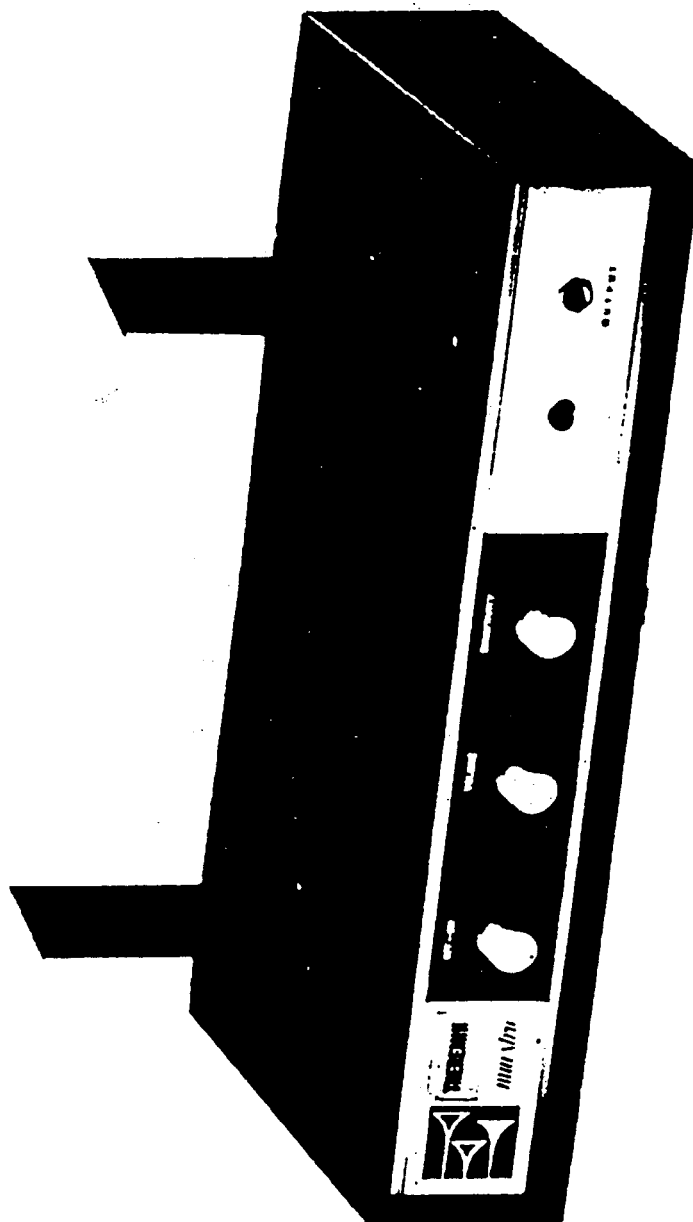
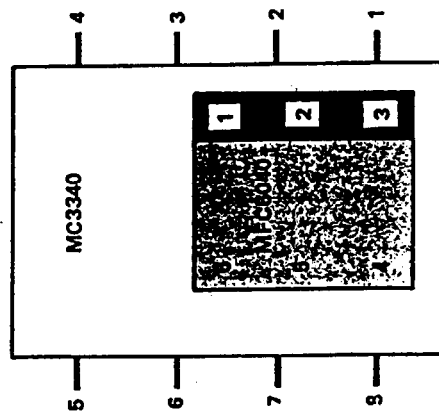




NOTES:
 1. UNLESS OTHERWISE SPECIFIED:
 ALL RESISTORS IN OHMS, $\pm 10\%$, 1/2W.
 ALL CAPACITORS IN MFD.

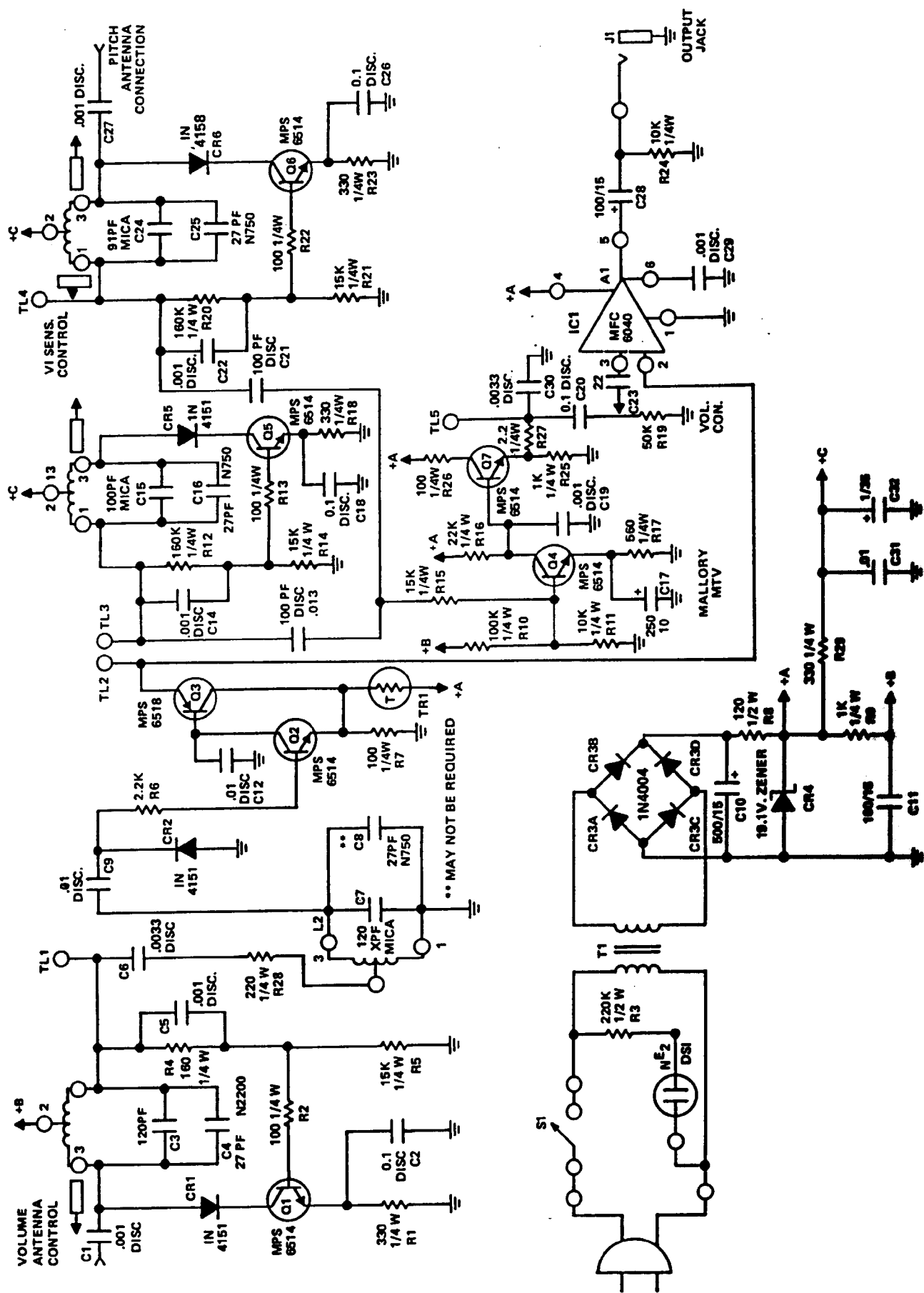
BASING DIAGRAMS
 BOTTOM VIEWS



MPS6514
 MPS6518



REF DESIG	PART NO.	DESCRIPTION
CR1, CR2, CR5, CR6	919-040075-001	Diode, 1N4151, 1N4158 Substitute
CR3A thru CR3D	919-042019-001	Diode, 1N4004
CR4	919-050216-001	Diode, Zener, 1N5356A
IC1	991-050058-001	Integrated Circuit, MFC6040, MFC3340 Substitute
Q1, Q2, Q4 thru Q7	981-041051-001	Transistor, MPS6514, 2N3004 Substitute
Q3	981-041052-001	Transistor, MPS6518, 2N3008 Substitute



THEREMIN MODEL TH-1