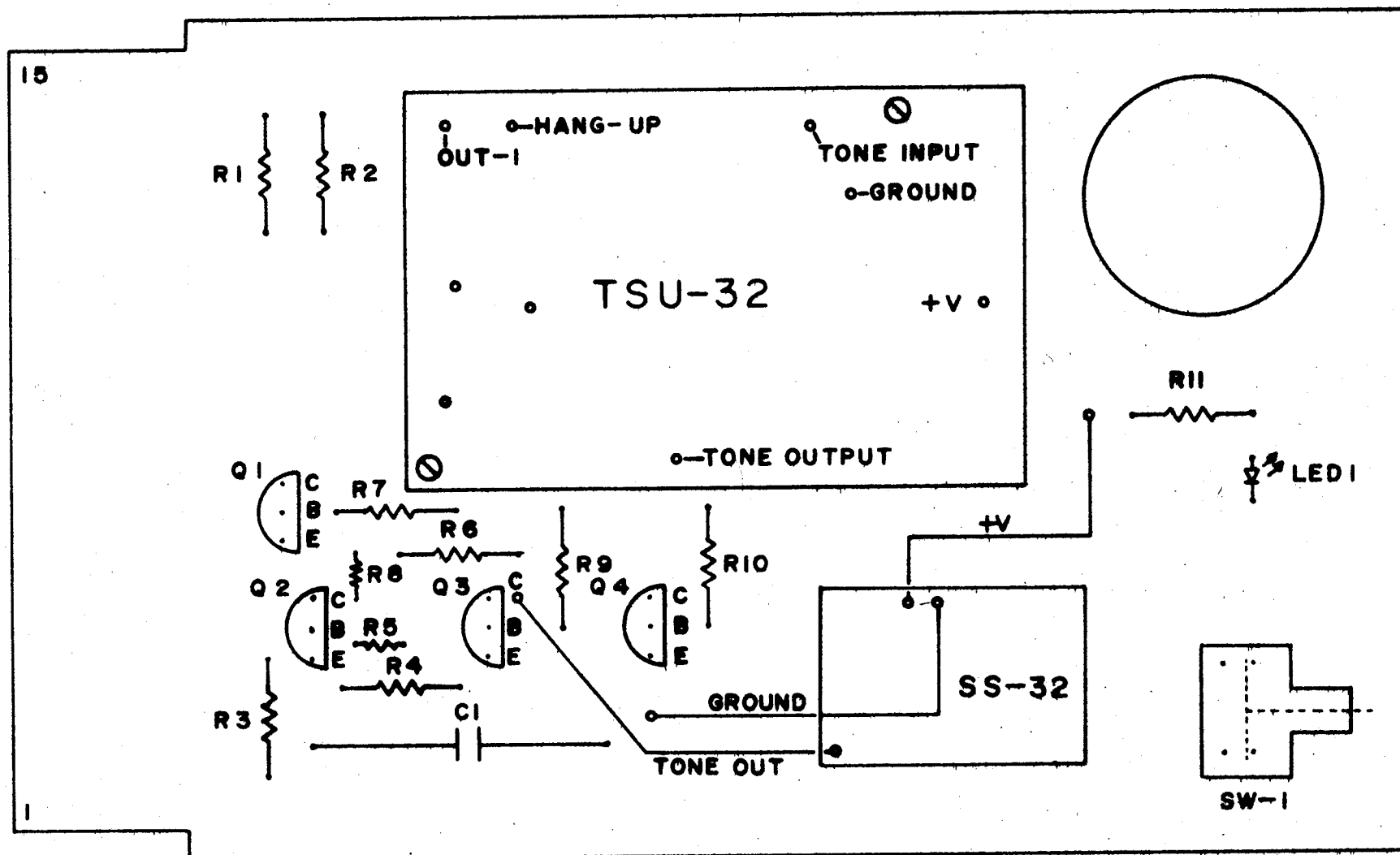


TS-32F INSTRUCTION SHEET



NOTE: IF IT IS REQUIRED THAT A DIFFERENT TONE BE SENT THAN THAT RECEIVED, ADD AN SS-32 ENCODER TO THE CIRCUIT BOARD. THE 3 SS-32 LEADS CONNECT TO THE 3 OPEN HOLES IN THE BOARD. ALSO THE POT ON THE TSU-32 MUST BE TURNED DOWN TO ZERO OR BOTH TONES WILL BE SENT.

PARTS LIST

R1	06-1054	1 meg	1/4w Carbon Film Resistor	\$.10 ea.
R2	06-1044	100K	" " " "	.10 ea.
R3	06-1024	1K	" " " "	.10 ea.
R4	06-1024	1K	" " " "	.10 ea.
R5	06-1034	10K	" " " "	.10 ea.
R6	06-4724	4.7K	" " " "	.10 ea.
R7	06-1534	15K	" " " "	.10 ea.
R8	06-2234	22K	" " " "	.10 ea.
R9	06-1534	15K	" " " "	.10 ea.
R10	06-4734	47K	" " " "	.10 ea.
R11	06-1024	1K	" " " "	.10 ea.
C1	23-4750	4.7uf - 25VDC	Non-Polar Elect. Cap	.87 ea.
Q1,2,3,4	48-4401	2N4401	Silicon NPN Transistor	.49 ea.
SW-1	40-1002	Greyhill	Pushbutton Switch	2.40 ea.
D1	48-9200	Dialco	LED 521-9200	.35 ea.
6 ea.	05-1008	AMP	Chassis Receptacles	.28 ea.
	84-1010		Printed Circuit Board	5.00 ea.

