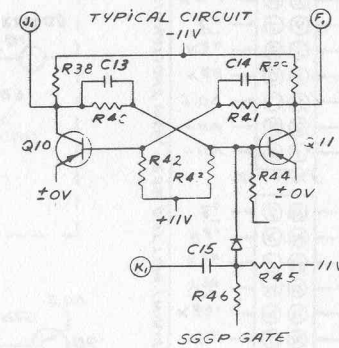
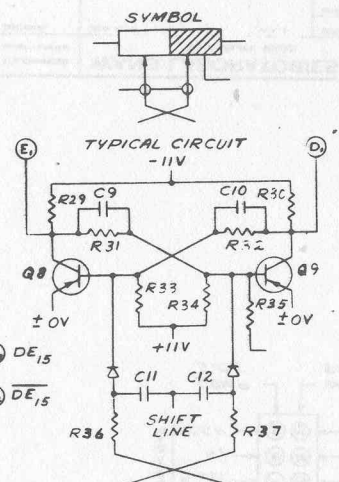
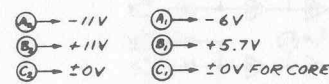
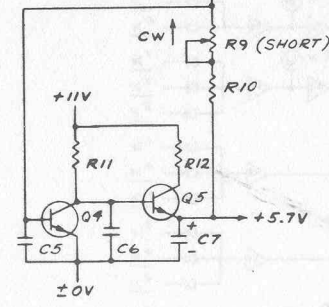


COMPONENT	QTY.	COMPONENT	QTY.	COMPONENT	QTY.	COMPONENT	QTY.
R1	6.8K 1	R2	47K 2	R3	12K 4	R4	2.2K 2
R2	47K 1	R3	68K 2	R4	120K 4	R5	120K 2
R3	2.2K 1	R4	2.2K 2	R5	4.7K 4	R6	4.7K 2
Q1	37676-2 1	Q2	37676-2 2	Q3	37676-2 4	Q4	37676-2 2
C1	82μmf 1	C2	68μmf 2	C3	47μmf 4	C4	47μmf 2

NOTE:
 ALL DIODES FD1684 OR EQUIVALENT QTY. 21

COMPONENT	SIZE, TYPE	QTY.
R5	1.5K 2%	1
R6	390Ω	1
R7	10Ω	1
R8,10	240Ω 2%	2
R9	SHORT	
R11	150Ω	1
R12	2.7Ω 1/4W	1
R13,15,17,19,21,22,29,30,38,39	2.2K	22
R14,16,18,20,31,32,40,41	6.8K	20
R23	47K	1
R24	68K	1
R26,46	4.7K	5
R27	120K	1
R28	22K	1
R4	1K MELI.POT.	1

COMPONENT	SIZE, TYPE	QTY.
R33,34,42,43,45	47K	20
R35,44	8.2K	8
R36,37	12K	8
R25	3.3K	1
Q2, 6,7,8,9,10,11	37676-2	20
Q4,5	2N3522A	2
Q3	GT544	1
C2,3,5,6	.02μmf	4
C4,7	200μmf 15VDC	2
C8	680μmf	1
C9,10,13,14	8.2μmf	16
C11,12,15	390μmf	12
C16	47μmf	1



REVISIONS	DATE
REVIS'D WITH EXTENSIVE CHANGES PER MARKED PRINT REVISED PER E.C. #213	12/19/67
	1/11/68

WANG LABORATORIES INC.
 TOWNSHIRE, MASS.

REVISIONS: REVISED PER 6/1/67 DATE: 6-2-66

TOLERANCES UNLESS OTHERWISE SPECIFIED

DECREAS: SERIAL NO. SCALE: DRAWN BY: F.S.S. APPROVED BY: [Signature]

FRACTIONAL: TITLE: SCHEMATIC LOGIC BLOCK #513 SENSING AMPLIFIER & G STORAGE

ANGULAR: PROJECT: DATE: 6-2-66 DWS NO. 5476