

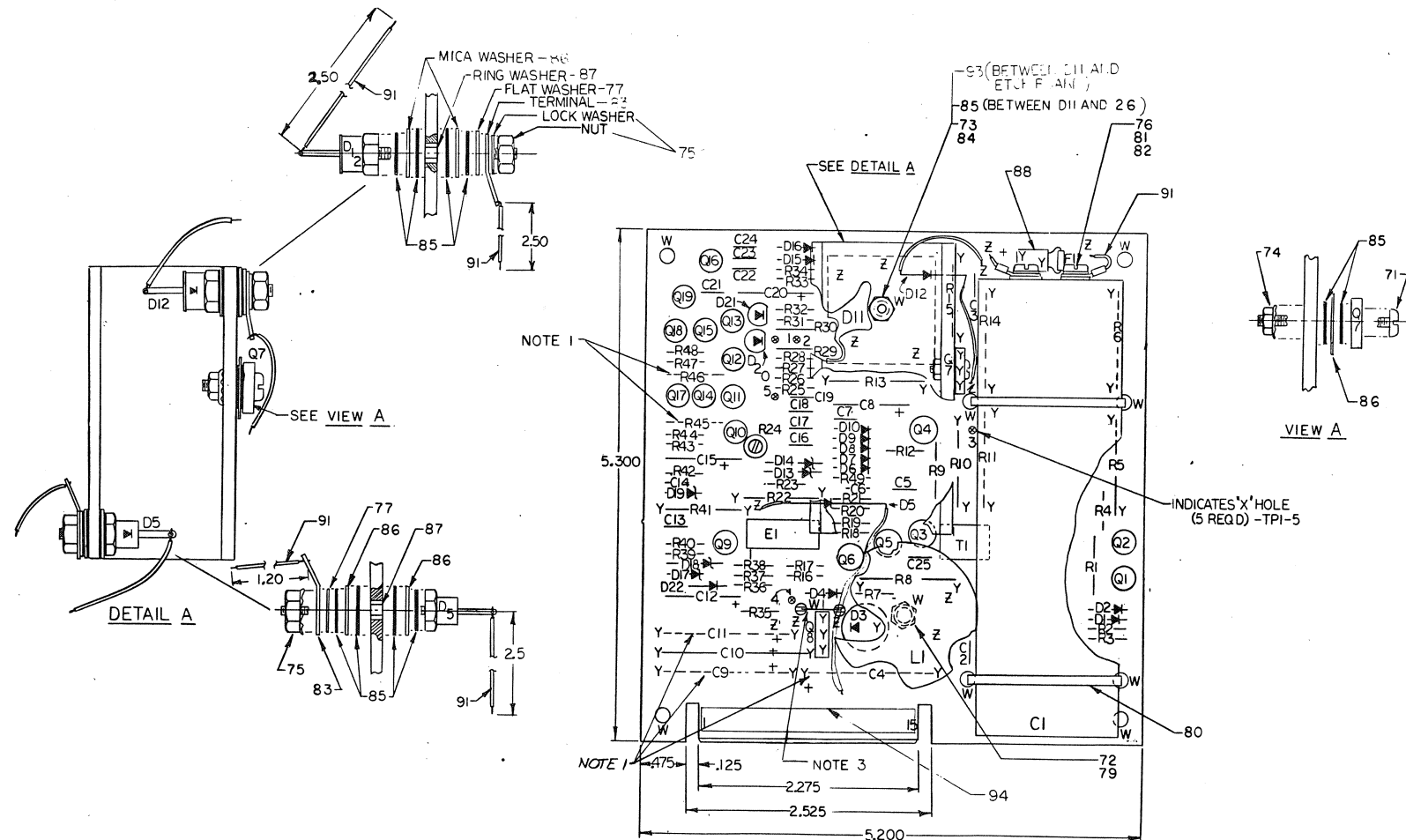
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NOTES:

1. R45, R46, C4, C9, & C11 ARE NOT USED ON BASIC 541086 BUT ARE RESERVED FOR PLANNED FUTURE MODULE VARIATIONS.
2. ** TOTAL +15V AND +8V CURRENT NOT TO EXCEED 4.0 AMPERES.
3. W1 (TEST JUMPER) MAYBE TEMPORARILY REMOVED WHILE TROUBLE-SHOOTING TO DETERMINE IF LOSS OF 15V IS DUE TO CROW- BAR CIRCUITRY, BUT MUST BE IN THE BOARD FOR NORMAL OPERATION.
4. ~~NON-ITEMIZED PARTS SUPPLIED WITH D12.~~
4. YA VERSION DOES NOT CONTAIN THE FOLLOWING:

5. A) FOR STANDARD VERSION USE SHEETS 1, 2, 3, & 4 OF THIS DWG.
- B) FOR YA VERSION USE SHEETS 1, 2, & 3 OF THIS DWG.

SEE COMPONENT CHART FOR YA VERSION REF DESIGNATIONS



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NOTES:

D

C

B

A

IC TYPE GND + 5V
GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY. EXCEPTIONS ARE STATED ABOVE
IC PIN LOCATIONS

DEC. FORM NO. 100-10-10

H 1-0-9801175 DCS 5411086-0-1 2 1

1	1	R29	RESISTOR 3.48K 1/4W 1%	1305114	55
1	1	R26	RESISTOR 5.62K 1/4W 1%	1305128	56
1	1	R27	RESISTOR 4.99K 1/4W 1%	1305324	57
0	1	R35	RESISTOR 24.9K 1/4W 1%	1305405	58
0	1	R24	RESISTOR 200 20% 62PR	1309150-10	59
1	1	R32	RESISTOR 18.2K 1/4W 1%	1309412	60
0	2	R5, R6	RESISTOR .2 5W 5% WW	1309884	61
0	1	Q7	TRANSISTOR MJE3055	1510555	62
4	6	Q2, Q3, Q5, Q6, Q10, Q19	TRANSISTOR MPSA05	1510705	63
0	2	Q4, Q9	TRANSISTOR MPS A55	1510706	64
0	1	Q8	TRANSISTOR 2N 4441	1505867	65
4	5	Q1, Q11, Q12, Q13, Q16	TRANSISTOR 2N 4250	1509142	66
4	4	Q14, Q15, Q17, Q18	TRANSISTOR 2N 5433	1511686	67
0	1	L1	INDUCTOR, 500 μ h	1611868	68
1	1	T1	TRANSFORMER	1612026	69
0	1	E1	I.C. DEC 723	1910415	70
0	1		SCREW, PHM #4-40 X 7/16 LG.	9006012-1	71
0	1		SCREW, PHM #6-32 X 1/4 LG.	9006020-1	72
0	1		SCREW, PHM #6-32 X 7/8 LG.	9006027-1	73
0	1		KEP NUT #4-40	9006557	74
0	2		KEP NUT #10-32	9006565	75
2	2		WASHER, ITTLKWR #10	9006635	76
0	2		WASHER, FLAT	9006668	77
0	2	(WI)	SPLIT LUG	9006851	78
0	1		SPACER, 1/4AF X 1/2	9006844	79
4	4		CABLE TIE	9007880	80
2	2		TERMINAL	9007920	81
2	2		SCREW, PHM #10-32 X 1/4 LG.	9008007-1	82
0	2		TERMINAL	9008150	83
0	1		KEP NUT #6-32	9008185	84
0	A/R		COMPOUND, THERMAL JOINT	9008268	85
0	5		WASHER, MICA	9008424	86
0	2		WASHER, RING	9008440	87
0	1		FUSE HOLDER	9009141	88
1	1	R22	RESISTOR, 390, 2W 10%	13051880	89
0	1	W1	JUMPER	9009185	90
2	1/2		WIRE #18 STRANDED BLK	9107380-0-0	91
REF	REF		MODULE TEST PROCEDURE	A-SP-1145-TA-2	92
1	1		WASHER, RING	9006713	93
1	1		.010 INCH SHIM	7413721-0-0	94
REF	REF		ENG. SPEC-AND TEST PROC.	A-SP-5411086-0-3	95

YA	QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
FIRST USED ON OPTION MODEL					
ETCH BOARD REV D					
PARTS LIST					
DRN. 99 Vincent DATE 10-9-74					
CHK'D. DATE 11-1-74					
ENG. DATE 11-1-74					
PROD. ENG. DATE 11-1-74					
PROD. DATE 11-1-74					
NEXT HIGHER ASSY					
TITLE PWR. LINE MONITOR/15V REG.					
SIZE CODE NUMBER REV.					
DCS 5411086-0-1 H					
SCALE 2 OF 4					
SHEET					

CHK CHANGE NO. REV

REVISIONS

DEC NO. EIA NO. DEC NO. EIA NO.

SEMICONDUCTOR CONVERSION CHART

DRN. 99 Vincent

CHK'D.

ENG.

PROD. ENG.

PROD.

NEXT HIGHER ASSY

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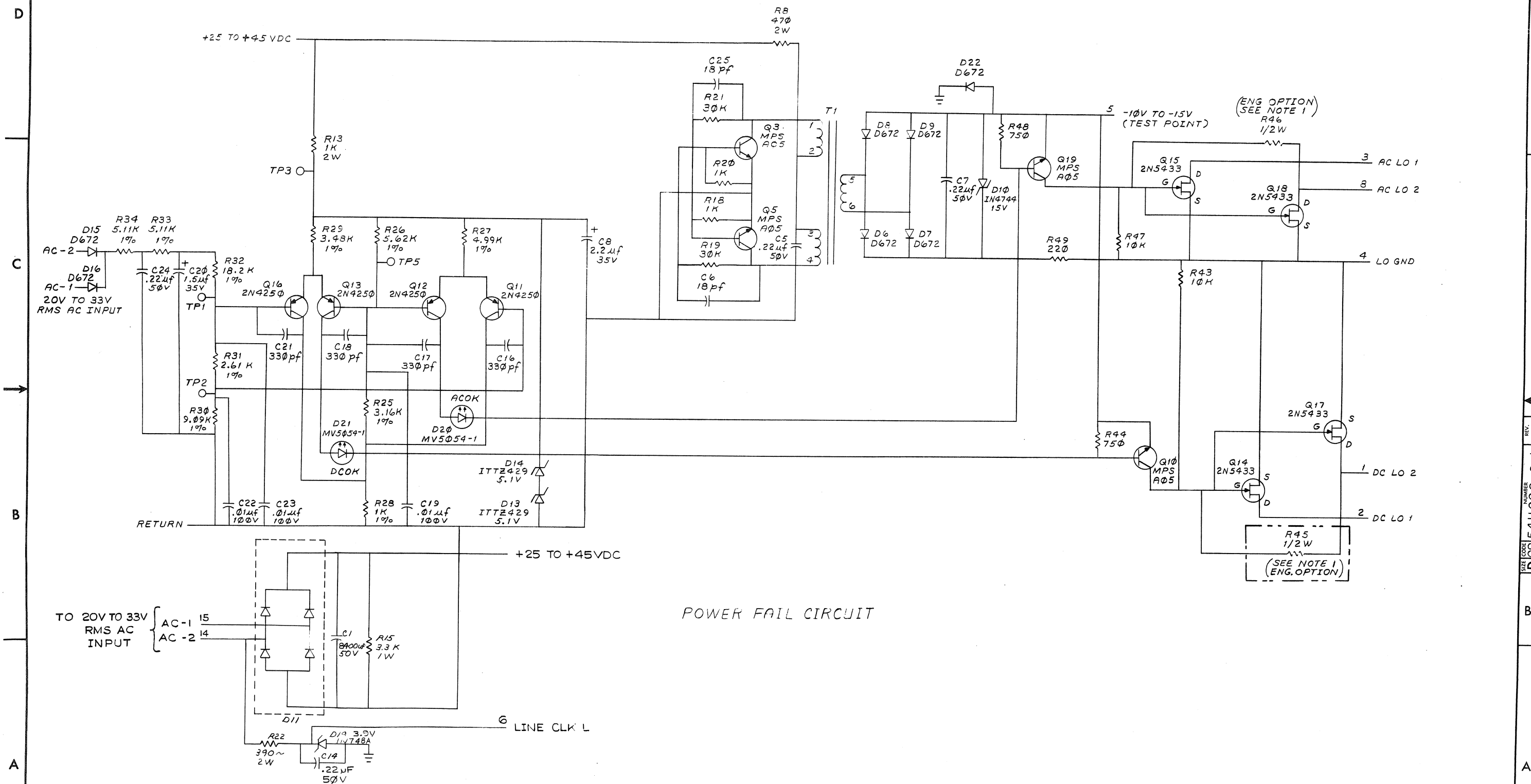
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2 OF 4

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DCS 5411086-0-1



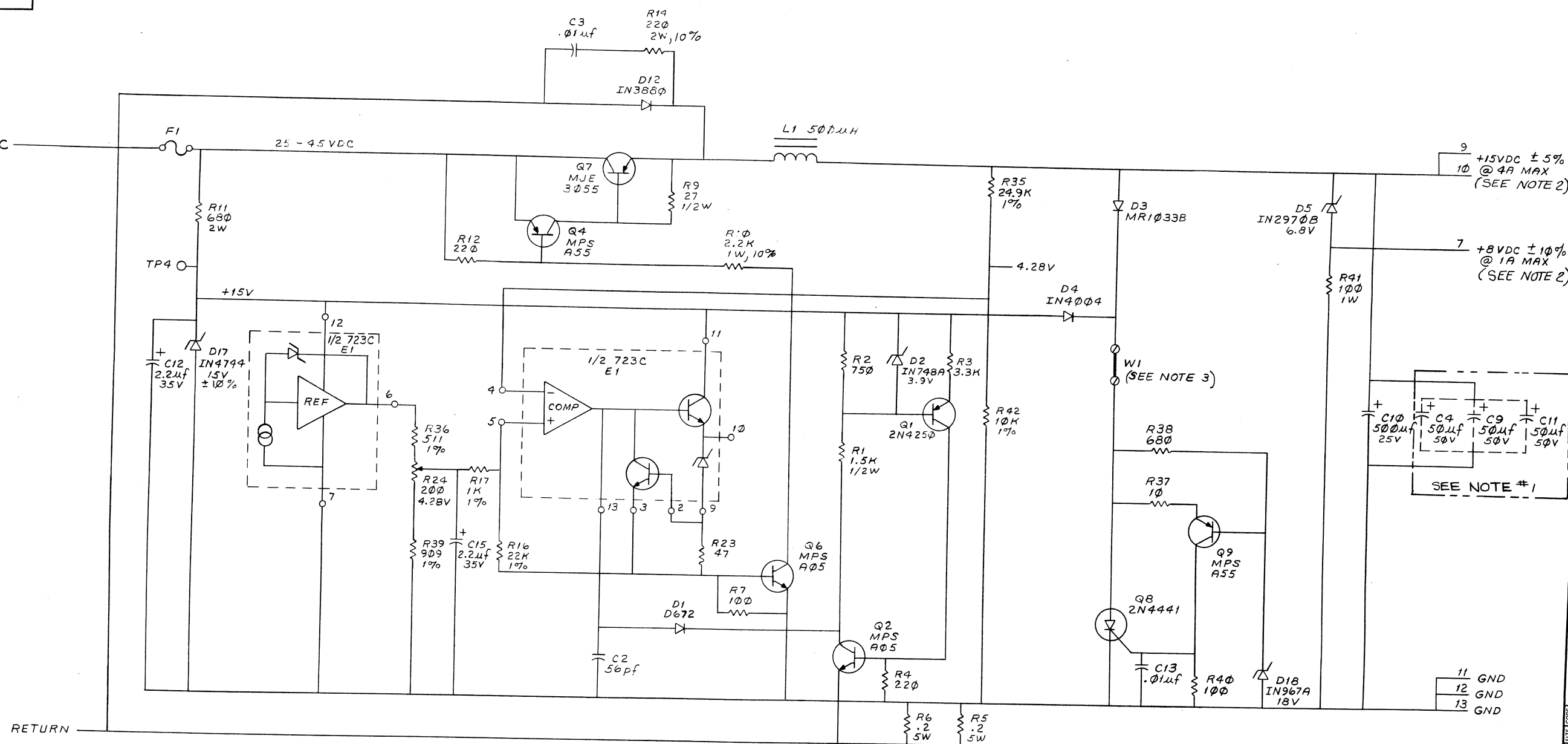
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