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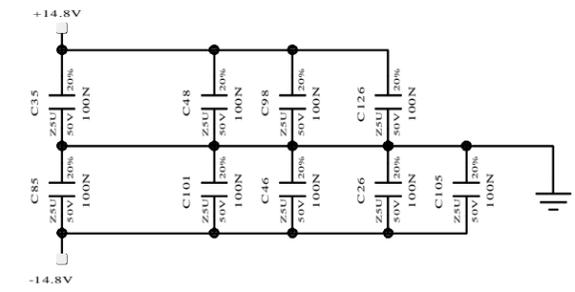
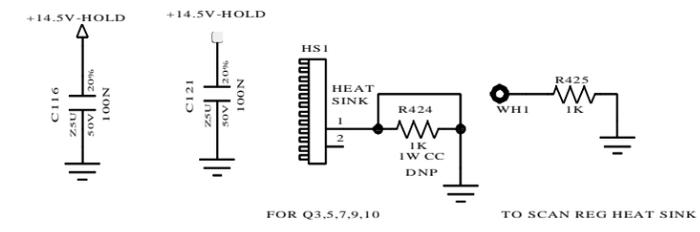
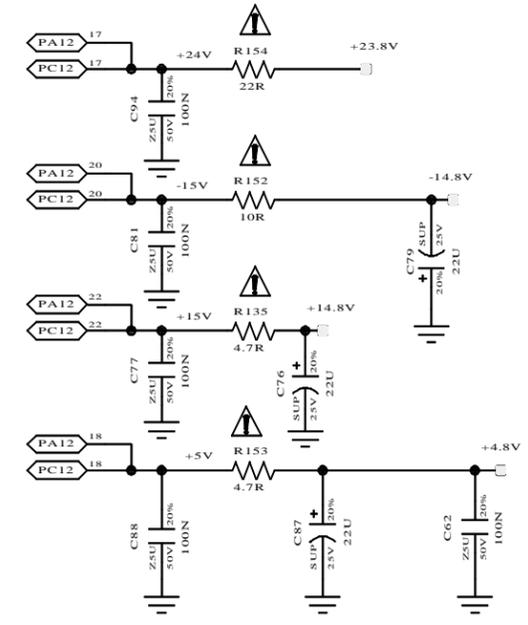
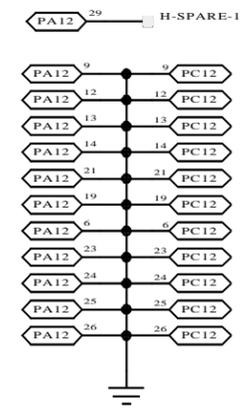
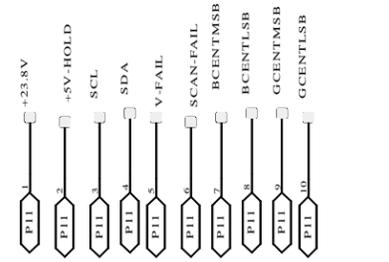
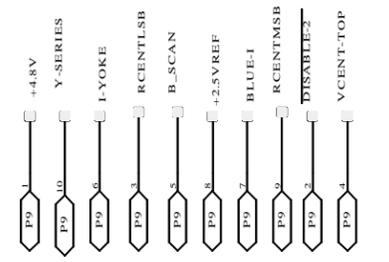
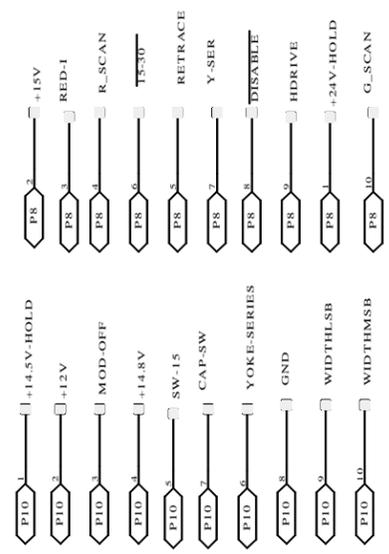
A

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A



ADDITIONAL BILL ITEMS		
PART NUMBER	QTY	DESCRIPTION
02-250303-07P	1	DAUGHTER PCB ASSY
20-312000-29P	1	WIRE #18 SOLID TINNED
21-312000-04P	1	WIRE #2
31-700418-06P	3	SCREW FOR Q20 MNT TO U7, U11
31-700618-08P	2	SCREW 6-32X1/2 MNT FOR HEAT SINK
32-000087-01P	2	RIVSCREW
33-000009-01P	3	NUT 4-40 FOR Q20, U7, U11
33-000024-05P	1	LOCKWASHER Q20
33-000210-63P	8	WASHER FOR U7, U11
33-000389-02P	2	COOLCLIP MT FOR Q9,10
33-000467-09P	1	SHOULDER WASHER Q20
33-000523-01P	1	TIE WRAP

ADDITIONAL BILL ITEMS		
PART NUMBER	QTY	DESCRIPTION
33-001012-02P	3	COOLCLIP
33-001013-01P	1	POST PCB NYLON
34-000934-01P	1	SHORTING STRAP
34-001303-01P	2	SHORTING STRAP .156"
34-001363-11P	3	HEADER 11 PIN .156
34-001365-01P	3	HORIZONTAL TO CRT HARNESS
35-004916-01P	1	HEATSINK FOR Q20
35-005229-01P	1	HEATSINK FOR U7, U11
35-005258-01P	1	GROUNDING CLIP
39-000068-21P	1	INSULATOR FOR Q20
39-000071-02P	1	INSULATOR FOR HS1
39-001580-02P	6	INSULATOR FOR HS1
39-001612-02P	1	INSULATOR FOR HARNESS
39-001637-01P	1	SUPPORT HEATSINK

ADDITIONAL BILL ITEMS		
PART NUMBER	QTY	DESCRIPTION
50-002003-07P	1	PCB
54-018095-01P	1	LABEL ISSUE
54-019019-01P	1	LABEL FOR P2
54-019019-02P	1	LABEL FOR P4
54-019019-03P	1	LABEL FOR P5
56-260303-07P	1	LOM - ASSY SPEC
98-000179-03P	0	POLY BAG
99-CH0002-95P	0	HOT MELT

PROJECT: 02-260303-07P PCB: 50-002003-07P

REVISION HISTORY				
ISS	RFC No	DESCRIPTION	DATE	APP
01	----	ORIGINAL	TP 09SEP94	NL
02	40397	CAPS RE-VALUED	TP 02DEC94	GH
03	50175	CAPS RE-VALUED	TP 20MAR95	GH
04	50267	CARBON RES NOW METAL	TP 08MAY95	MP
05	50306	C93 RE-VALUED	TP 18MAY95	MP
06	50315	U7 & U11 REIDENTIFIED	TP 25MAY95	MP
07	50327	R143 & R146 RE-VALUED	TP 06JUN95	MP
08	50331	R23 NOW SAFETY PART	TP 07JUN95	MP
09	50470	TO DECREASE RINGING	TP 23AUG95	MP
10	50518	D57 RE-VALUED	TP 25SEP95	MP
11	50553	ADDBILL ITEMS ADJUSTED	TP 16OCT95	MP
12	50580	HS1 INSULATOR CHANGED	TP 02NOV95	MP
13	60460	C27 C58 C95 RE-VALUED	TP 11OCT96	MP
14	70152	MOSFET RELIABILITY MODS	MP 23APR97	
15				
16				

**NOTES:**

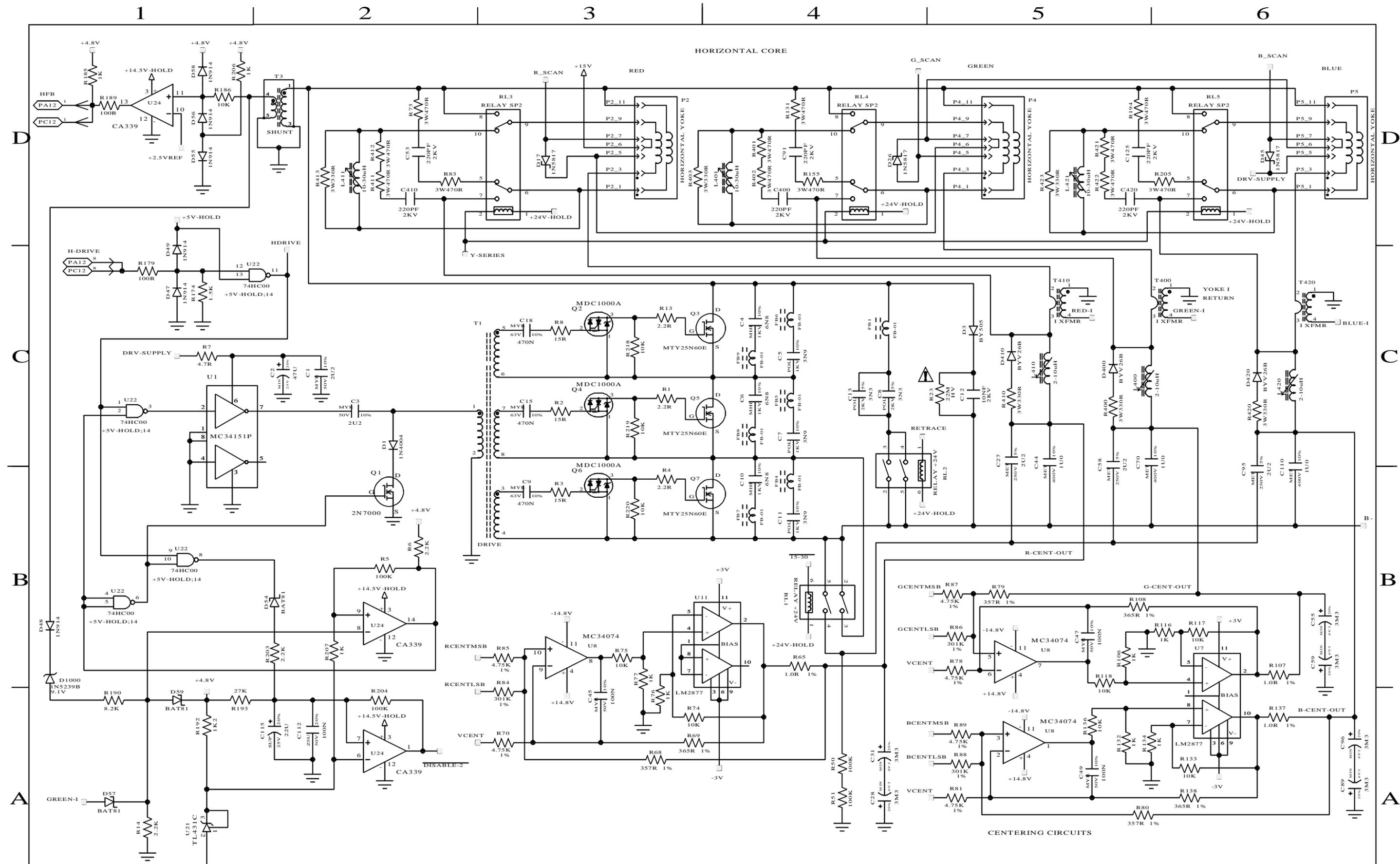
- UNLESS OTHERWISE SPECIFIED:  
1/8W 5% FOR SURFACE RESISTORS  
1/2W 5% FOR THROUGH RESISTORS  
50V 5% FOR ALL CAPACITORS
- THE FOLLOWING DENOTE CONNECTOR IDENTITIES:  
 MALE  
 FEMALE  
 HARNESS
- "H" AT COMPONENT DENOTES A HEATSINK.
- "SKT" DENOTES SOCKETED INTEGRATED CIRCUIT.
- "SM" IDENTIFIES SURFACE MOUNT PARTS.
- PCB SENSITIVE TO ELECTROSTATIC DISCHARGE.
- ARROWS ON SIGNAL LINES INDICATE THE DIRECTION OF FLOW.
- SHIELDED AREAS AS SHOWN.
- THE FOLLOWING DENOTE GROUND IDENTITIES:  
 DIGITAL  
 ANALOGUE  
 CHASSIS
- "DNP" IDENTIFIES THE FOLLOWING PARTS THAT ARE NOT TO BE POPULATED:

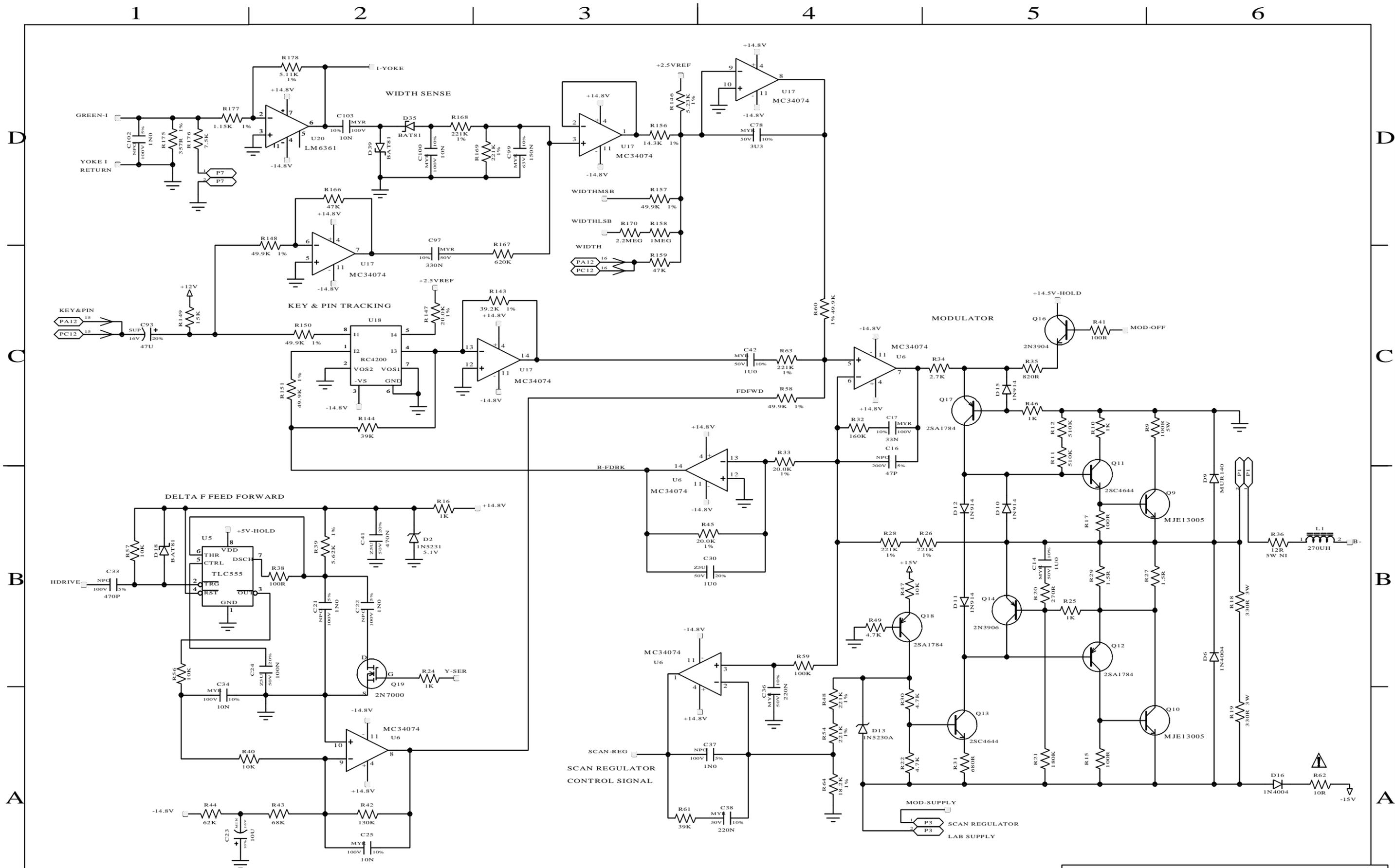
HIGHEST	REFERENCE DESIGNATORS	NOT USED

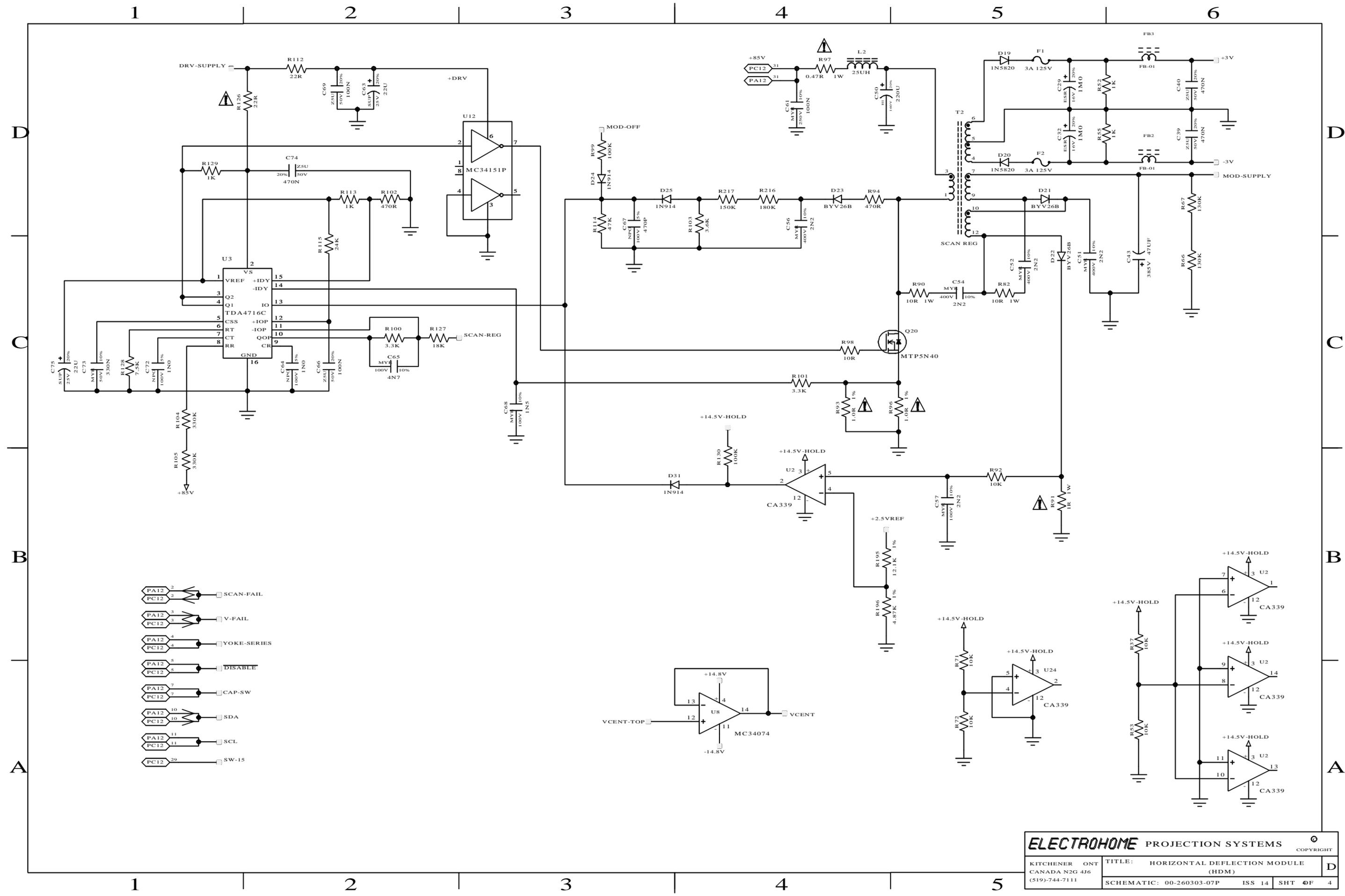
**CAUTION**

FOR CONTINUED SAFETY, REPLACE ALL COMPONENTS NOTED BY WITH EXACT REPLACEMENT PARTS ONLY!

CONSULT SERVICE MANUAL FOR REPLACEMENT TYPE!







PA12	2	SCAN-FAIL
PC12	2	
PA12	3	V-FAIL
PC12	3	
PA12	4	YOKE-SERIES
PC12	4	
PA12	5	DISABLE
PC12	5	
PA12	7	CAP-SW
PC12	7	
PA12	10	SDA
PC12	10	
PA12	11	SCL
PC12	11	
PC12	29	SW-15