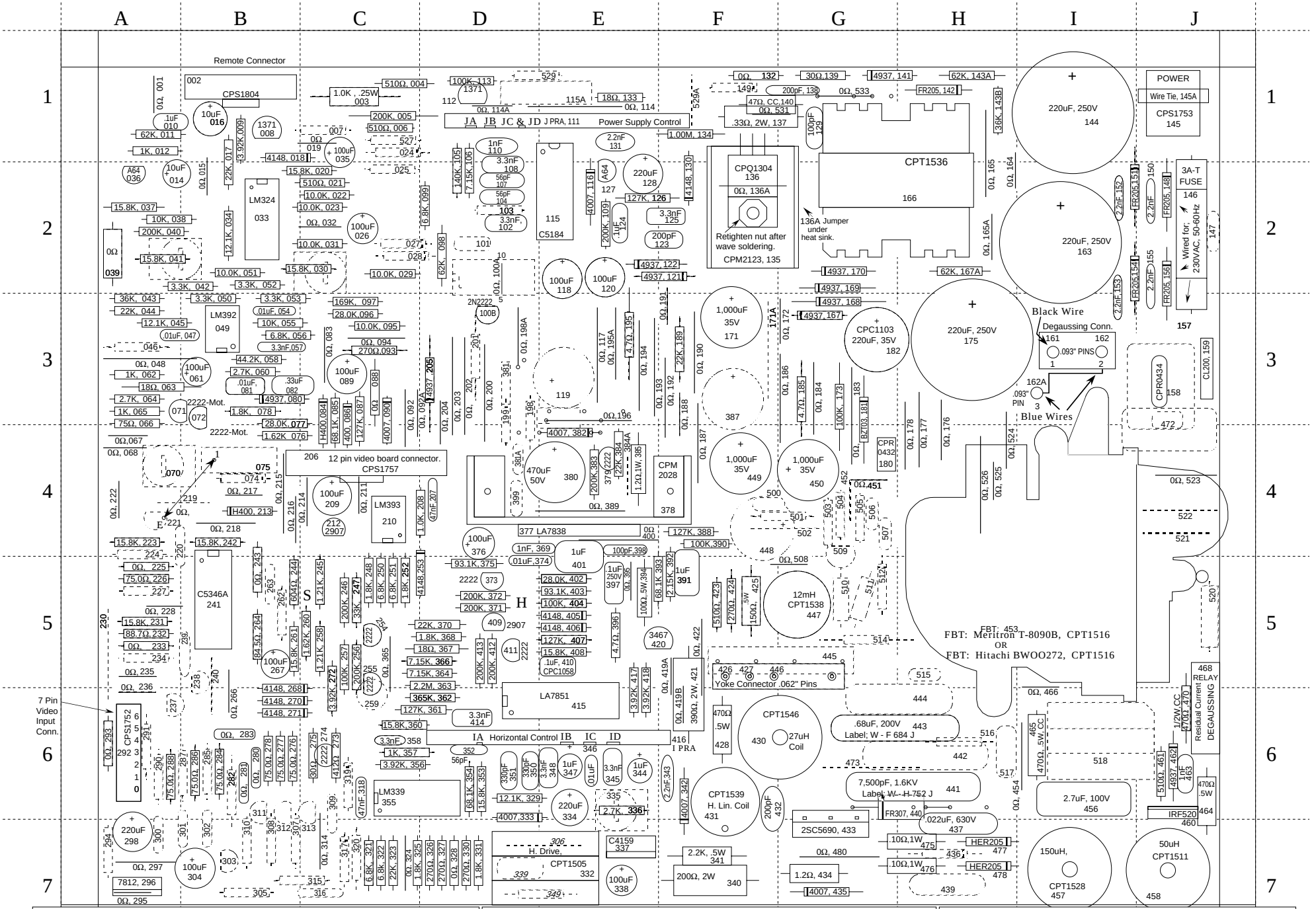
A B C D E F G H I J
1 2 3 4 5 6 7
Remote Connector
CPS1804
JA JB JC & JD J PRA, 111 Power Supply Control
CPQ1304
Retighten nut after wave soldering.
CPM2123, 135
CPT1536
136A Jumper under heat sink.
220uF, 250V
POWER
Wire Tie, 145A
CPS1753
3A-T FUSE
Wired for, 230VAC, 50-60Hz
Black Wire
Degaussing Conn.
.093" PINS
Blue Wires
CPC1103
220uF, 35V
220uF, 250V
LM324
LM392
LM393
LM339
LA7838
LA7851
CPM 2028
12 pin video board connector. CPS1757
C5346A
CPT1546
27uH Coil
CPT1539
H. Lin. Coil
CPT1505
H. Drive,
CPT1511
CPT1528
Yoke Connector .062" Pins
FBT: Meritron T-8090B, CPT1516
OR
FBT: Hitachi BWOO272, CPT1516
12mH
CPT1538
7 Pin Video Input Conn.
CPS1752
Residual Current DEGAUSSING
RELAY
IRF520
2SC5690, 433
7812, 296
LM339 355
LA7851 415
Horizontal Control
Video PCB: CPA4134
FBT Screen Voltage; 453
4.0V to 4.4 V measured at 920 Pin 8.
NOTE: USE SUPPORT BRACKETS
CPM 2025 - (REAR)
CPM 2024 - (FRONT)
CPM 2026 - (RIGHT)
CPM 2029 - (LEFT)
Video is: Positive analog, Black = 0.00V, Saturated Color = 0.70V
Sync is: Separate, +Horizontal and ±Vertical.
Solder connections are; H, IA, ID, and S.
I PRA (IB, IC, & ID) set for Hfo=31.5KHz ±350Hz
J PRA (JA, JB, JC, & JD) set for V+=106V to 108V
CHECK AFTER BURN IN
CERONIX CPA4200
Model 1493-VGA
CRT: Chunghwa M34AFA13X07
Power: 230VAC
Date; 05/31/02
Rev. E8