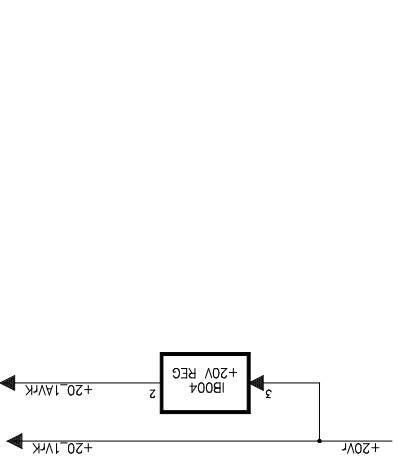
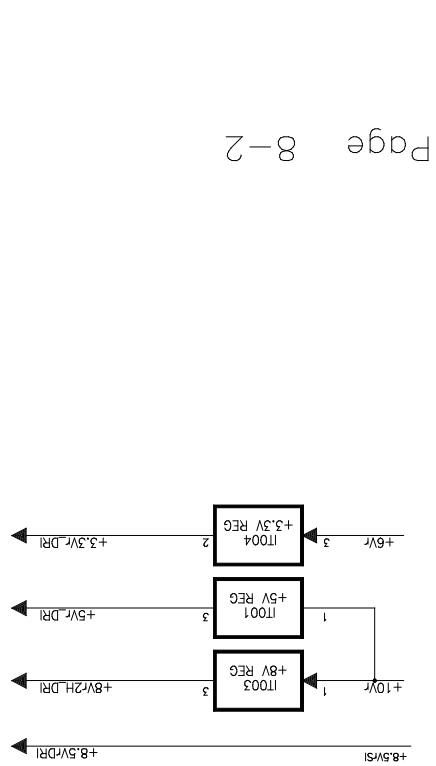
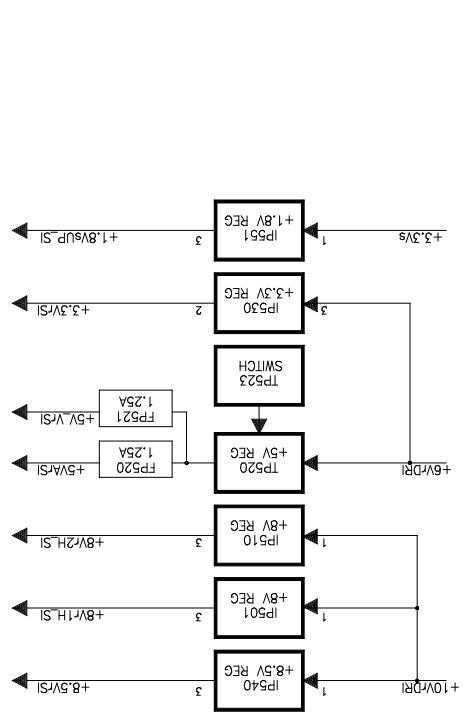
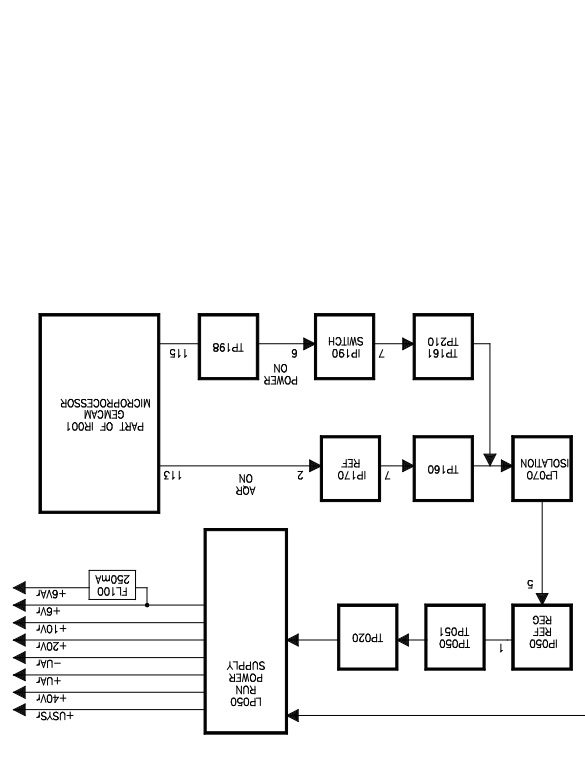
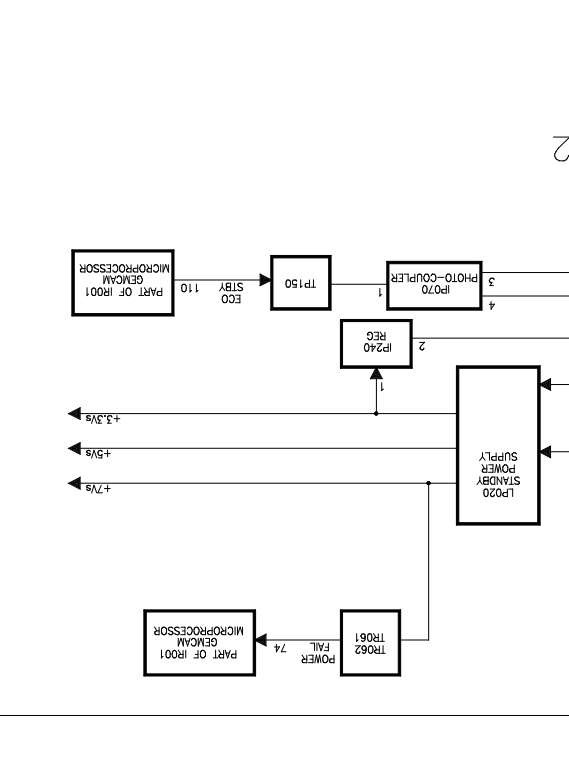

+20VR
+20_1AVRK
J8004
+20V REG
3
2
+20_1AVRK


+8.5VrSI
+8.5VrDRI
IT0003
+8V REG
IT0001
+5V REG
IT0004
+3.3V REG
+10VR
+6VR
+8VR2H_DRI
+5VR_DRI
+3.3VR_DRI


+10VrDRI
IP5040
+8.5V REG
IP5010
+8V REG
IP5030
+5V REG
TP5023
SWITCH
IP5051
+1.8V REG
IP5301
+3.3V REG
+3.3VR
+5VDRI
FP5220
1.25A
FP5221
1.25A
+5VA_VrSI
+5V_VrSI
+8.5VrSI
+8VR2H_SI
+8VR1H_SI
+8VrSI
+1.8V9UP_SI
+3.3VrSI


PART OF IR001
GEMCAM
MICROPROCESSOR
LP050
MAIN
POWER
SUPPLY
+USRSr
+40VR
+UR
–UR
+10VR
+20VR
+6VR
+8VR
FL100
250mA
LP070
ISOLATION
IP050
REF
REG
TP050
TP051
TP020
IP170
REF
TP160
IP190
SWITCH
TP161
TP210
TP198
AQR
ON
POWER
ON
PART OF IR001
GEMCAM
MICROPROCESSOR
115
115
2
6
7
7
1
5


PART OF IR001
GEMCAM
MICROPROCESSOR
93
EFC
NC
TR062
TR061
POWER
FAIL
74
PART OF IR001
GEMCAM
MICROPROCESSOR
LP020
STANDBY
POWER
SUPPLY
+7VR
+5VR
+3.3VR
IP240
REG
2
1
IP030
PHOTO-COUPLER
2
IP020
REG
3
4
RECTIFIER
RAW B+
FILTER
AC IN

PART OF IR001
GEMCAM
MICROPROCESSOR
ECO
STBY
110
TP150
IP070
PHOTO-COUPLER
1
3
4

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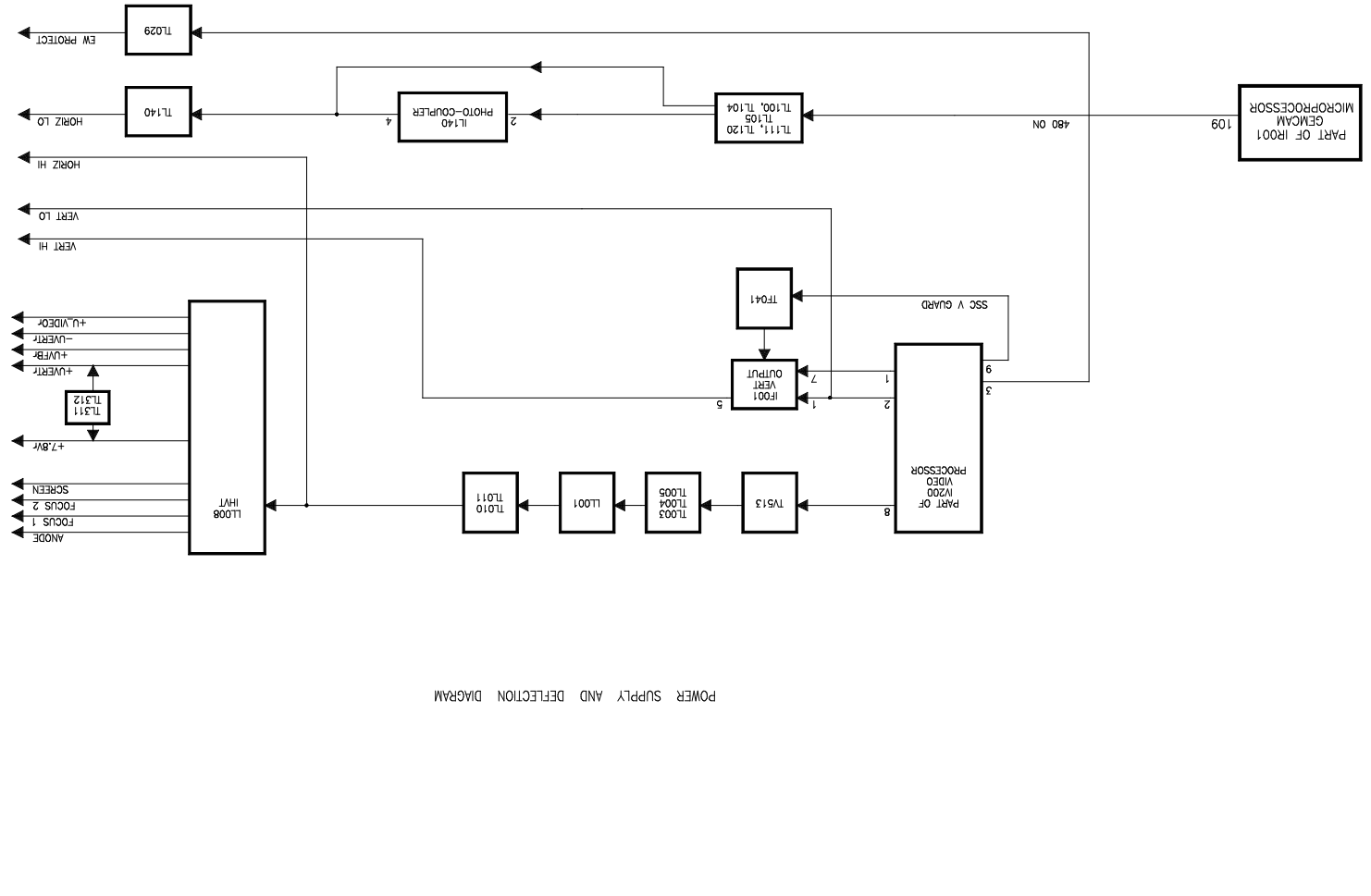
PART OF IR001
GEMCAM
MICROPROCESSOR
109
480 ON
TL111, TL120
TL100, TL104
TL105
PHOTO-COUPLER
IL140
2
4
TL140
HORIZ LO
TL029
FW PROTECT
HORIZ HI
VERT LO
VERT HI
SSC V GUARD
TF041
IF001
VERT
OUTPUT
5
1
7
2
9
3
PART OF
IV20D
VIDEO
PROCESSOR
8
TV513
TL003
TL004
TL005
LL001
TL010
TL011
LL008
IHVT
ANODE
FOCUS 1
FOCUS 2
SCREEN
+7.8Vr
TL311
TL312
+UVERTr
+UVFBr
–UVERTr
+U_VIDEOr