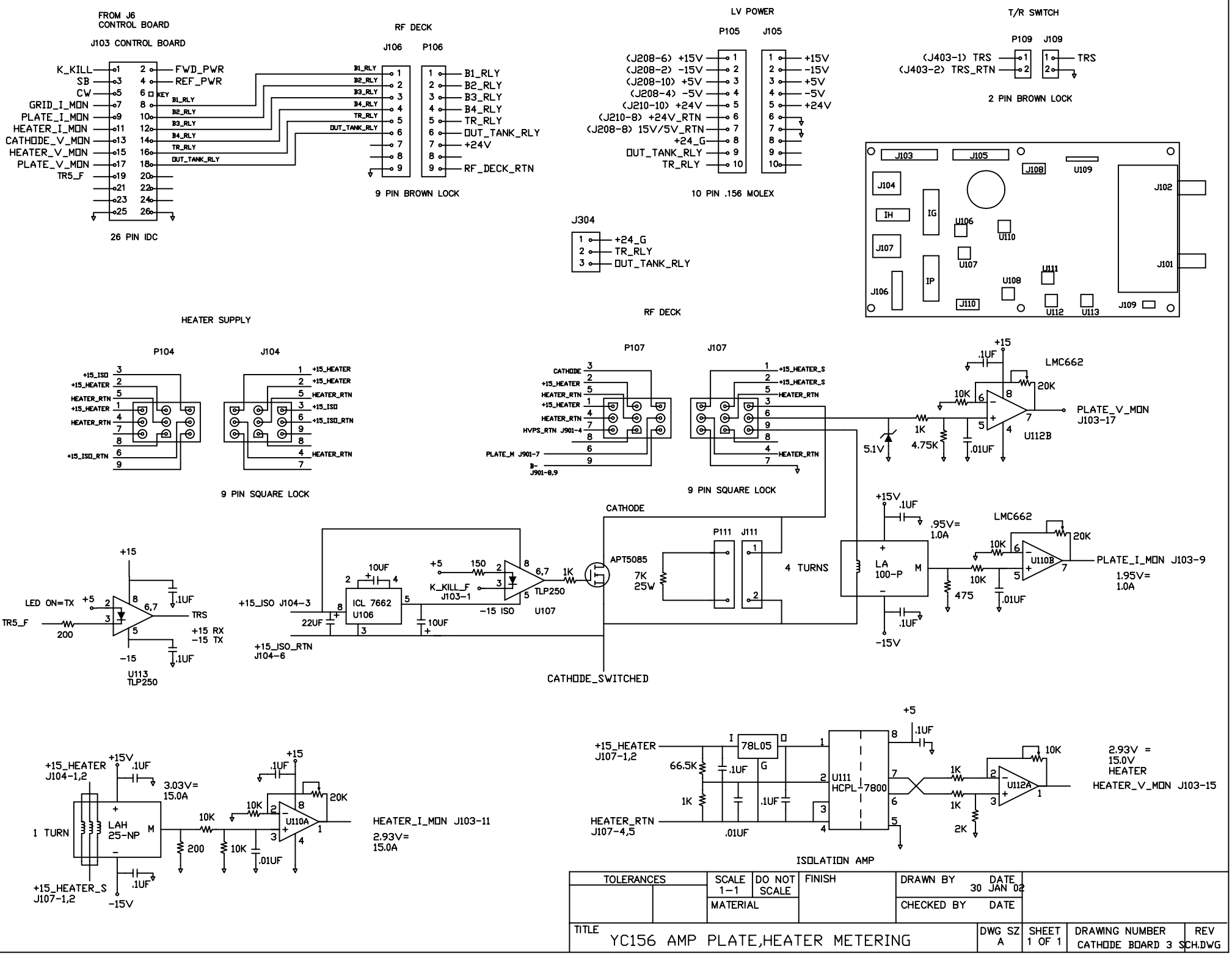
FROM J6
CONTROL BOARD
J103 CONTROL BOARD
K_KILL
SB
CW
GRID_I_MON
PLATE_I_MON
HEATER_I_MON
CATHODE_V_MON
HEATER_V_MON
PLATE_V_MON
TR5_F
FWD_PWR
REF_PWR
KEY
B1_RLY
B2_RLY
B3_RLY
B4_RLY
TR_RLY
OUT_TANK_RLY
26 PIN IDC
RF DECK
J106
P106
RF_DECK_RTN
9 PIN BROWN LOCK
LV POWER
P105
J105
(J208-6) +15V
(J208-2) -15V
(J208-10) +5V
(J208-4) -5V
(J210-10) +24V
(J210-8) +24V_RTN
(J208-8) 15V/5V_RTN
+24_G
10 PIN .156 MOLEX
T/R SWITCH
P109
J109
(J403-1) TRS
(J403-2) TRS_RTN
TRS
2 PIN BROWN LOCK
J304
+24_G
TR_RLY
OUT_TANK_RLY
J103
J105
J108
U109
J104
IH
IG
U106
U110
J107
U107
IP
U111
U108
J106
J110
U112
U113
J102
J101
J109
HEATER SUPPLY
P104
J104
+15_ISO
+15_HEATER
HEATER_RTN
+15_ISO_RTN
+15_HEATER_S
+15_ISO_RTN
9 PIN SQUARE LOCK
RF DECK
P107
J107
CATHODE
HVPS_RTN J901-4
PLATE_M J901-7
B- J901-8,9
9 PIN SQUARE LOCK
+15
.1UF
LMC662
20K
10K
1K
4.75K
.01UF
5.1V
U112B
PLATE_V_MON
J103-17
LED ON=TX
TR5_F
200
TRS
+15 RX
-15 TX
-15
U113
TLP250
10UF
ICL 7662
U106
22UF
+15_ISO J104-3
+15_ISO_RTN
J104-6
+5
150
K_KILL_F
J103-1
-15 ISO
TLP250
U107
CATHODE
APT5085
7K
25W
CATHODE_SWITCHED
P111
J111
4 TURNS
LA
100-P
M
.95V=
1.0A
-15V
U110B
475
PLATE_I_MON J103-9
1.95V=
1.0A
+15_HEATER
J104-1,2
+15V
3.03V=
15.0A
1 TURN
LAH
25-NP
U110A
HEATER_I_MON J103-11
2.93V=
15.0A
+15_HEATER_S
J107-1,2
78L05
66.5K
1K
.01UF
HEATER_RTN
J107-4,5
U111
HCPL-7800
U112A
2K
2.93V =
15.0V
HEATER
HEATER_V_MON J103-15
ISOLATION AMP
TOLERANCES
SCALE
1-1
DO NOT
SCALE
FINISH
MATERIAL
DRAWN BY
DATE
30 JAN 02
CHECKED BY
DATE
TITLE
YC156 AMP PLATE,HEATER METERING
DWG SZ
A
SHEET
1 OF 1
DRAWING NUMBER
CATHODE BOARD 3 SCH.DWG
REV