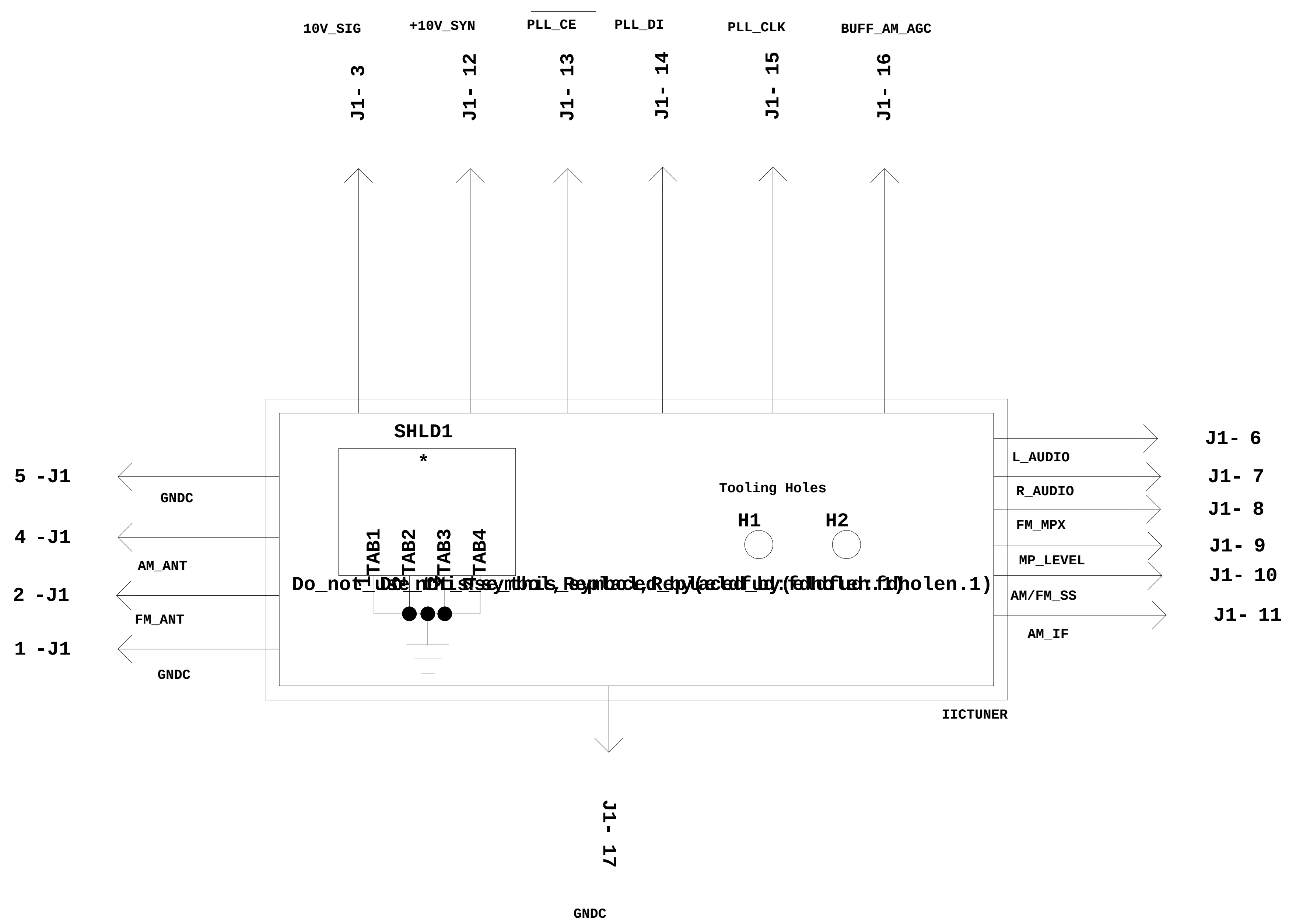
NO. MSF7RF-3458-EDA



DATE	LET	REVISIONS	CG	MAN	CK	APP
11/29/95		EAO PWB 4643 was under RELEASE DE00-E-10572653-000			TWD	
1/29/96		EAO PWB 4780 was under RELEASE DE00-E-10590184-000			TWD	
3/28/96		EAO PWB 4910 was under RELEASE DE00-E-10607106-000			TWD	
5/3/96		EAO JAPAN tuner was under RELEASE DE00-E-10618978000			TWD	
1/22/97		EAO PWB 5569 tuner was under RELEASE DE00-E-10659511-001			TWD	
7/22/97		EAO PWB 6144 tuner was under RELEASE DE00-E-10761399-000			TWD	

PART MUST COMPLY WITH SPECIFICATION WSS-M99P9999-A1
TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

PRODUCT ENGINEERING

* COMPUTER   MANUAL   "B" SIZE   APERTURE ONLY

CG COLUMN = GRAPHIC DATA LEVEL   ORIGINAL WHEN RED

ENGLISH 1 2 3 4 5 6
METRIC 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DO NOT SCALE   ABOVE SCALE FOR REFERENCE ONLY

REF TDAVIS7/WORKVIEW/PROJECT1/SCH/97EAOTUNER.1

DRAWN BY	DATE	CHECKED	SCALE	APPROVED
THOM DAVIS	970722	11:30	NONE	R.MOVAHHED

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
INCHES   MILLIMETERS
MACHINED DIM. +/-
ANGULAR DIM. +/-
3RD ANGLE PROJECTION
STAMPED DIM. +/-

MATERIAL

APP

DATE

NAME SKETCH - WIRING DIAGRAM
97EAOTUNER.1

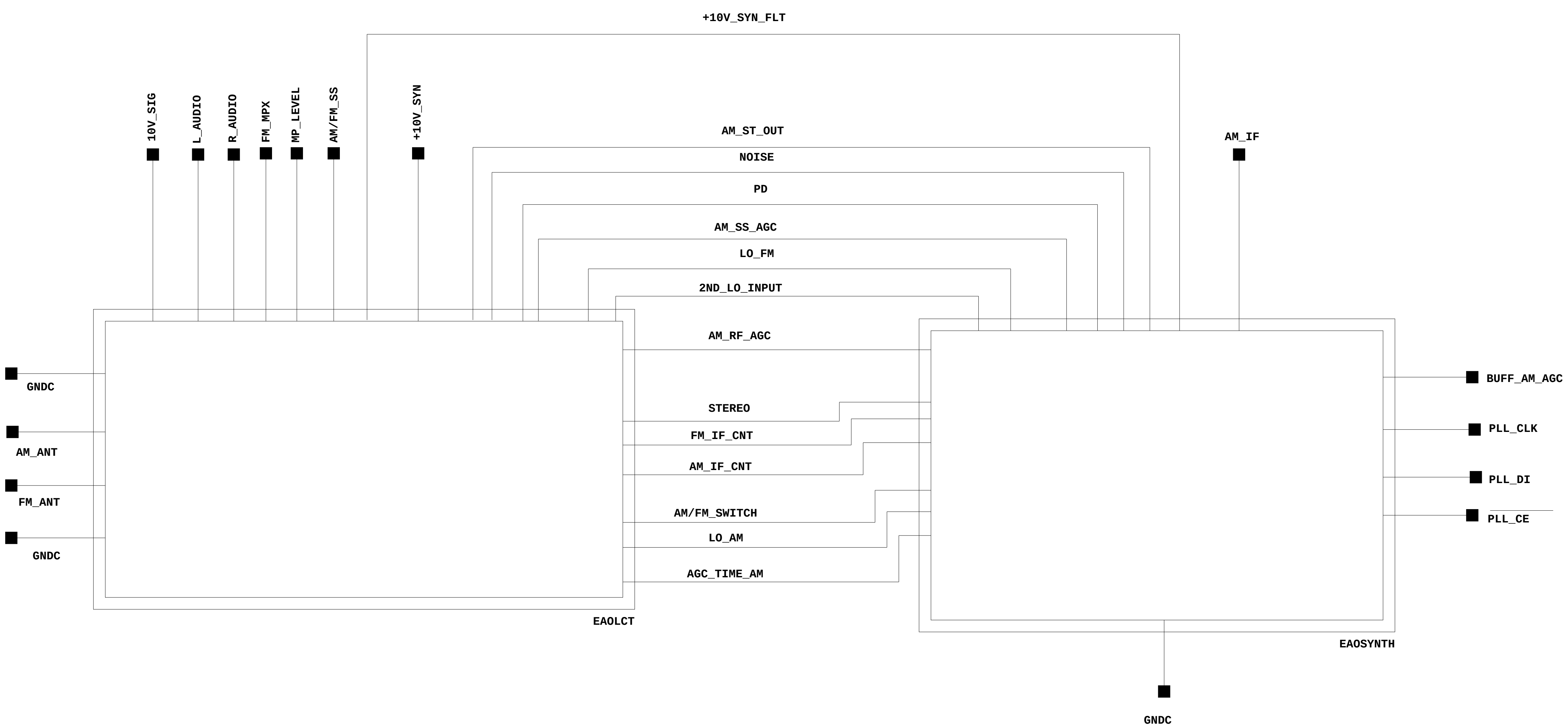
NO. MSF7RF-3458-EDA

WORKVIEW

SEE REVISIONS   PLANT CODE: FFPR

NO. MSF7RF-3458-EDA

DATE	LET	REVISIONS	CG	MAN	CK	APP
11/29/95		EAO PWB 4643 was under RELEASE DE00-E-10572653-000			TWD	
1/29/96		EAO PWB 4780 was under RELEASE DE00-E-10590184-000			TWD	
3/28/96		EAO PWB 4910 was under RELEASE DE00-E-10607106-000			TWD	
5/3/96		EAO JAPAN tuner was under RELEASE DE00-E-10618978-000			TWD	
1/22/97		EAO PWB 5569 was under RELEASE DE00-E-10659511-001			TWD	
7/22/97		EAO PWB 6144 was under RELEASE DE00-E-10761399-000			TWD	



PART MUST COMPLY WITH SPECIFICATION WSS-M99P9999-A1
TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

Ford PRODUCT ENGINEERING

[*] COMPUTER [ ] MANUAL "C" SIZE APERTURE ONLY

CG COLUMN = GRAPHIC DATA LEVEL ORIGINAL WHEN RED

ENGLISH 1 2 3 4 5 6
METRIC 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DO NOT SCALE ABOVE SCALE FOR REFERENCE ONLY

REF TDAVIS7/WORKVIEW/PROJECT1/SCH/IICTUNER.1

DRAWN BY	DATE	CHECKED	SCALE	APPROVED
THOM DAVIS	970722	11:30	NONE	R.MOVAHHED

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
[ ] INCHES [ ] MILLIMETERS
MACHINED DIM. +/-
ANGULAR DIM. +/-

3RD ANGLE PROJECTION
STAMPED DIM. +/-

MATERIAL

APP

DATE

NAME SKETCH - WIRING DIAGRAM
IICTUNER.1

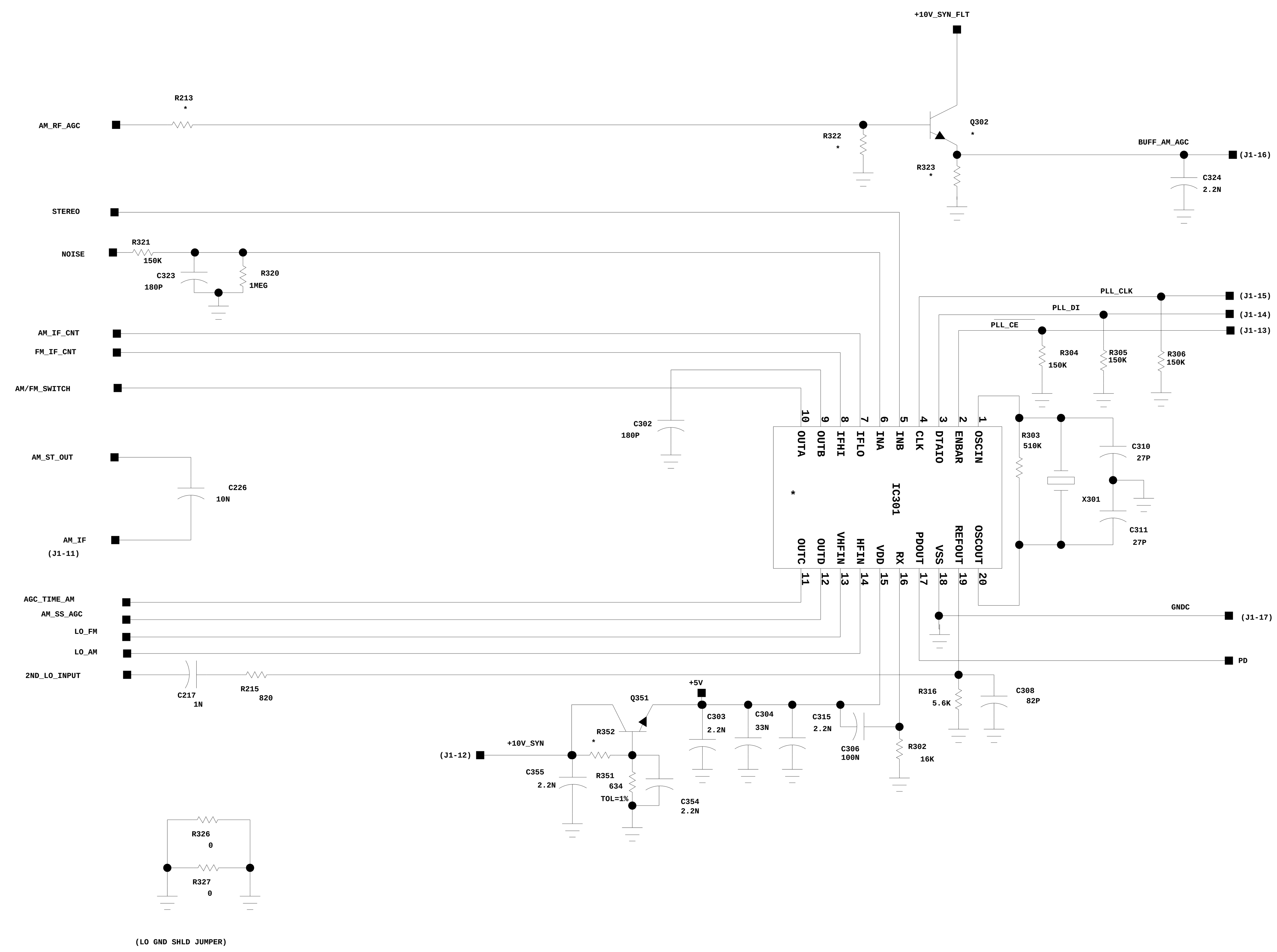
NO. MSF7RF-3458-EDA

WORKVIEW

PWB # SEE REVISIONS PLANT CODE: FFPR

NO. **MSF7RF-3458-EDA**

DATE	LET	REVISIONS	CG	MAN	CK	APP
7/27/95		EAO PWB 4432 was RELEASE DE00-E-10428385-011	TWD			
10/19/95		RELEASE DE00-E-10557195-000 Changed R213 to 10K ohms.	TWD			
11/29/95		EAO PWB 4643 was under RELEASE DE00-E-10572653-000	TWD			
1/29/96		EAO PWB 4780 was under RELEASE DE00-E-10590184-000	TWD			
3/28/96		EAO PWB 4910 was under RELEASE DE00-E-10607106-000	TWD			
5/3/96		EAO JAPAN tuner was under RELEASE DE00-E-10618978-000	TWD			
1/22/97		EAO PWB 5569 tuner was under RELEASE DE00-E-10659511-001	TWD			
7/22/97		EAO PWB 6144 tuner was under RELEASE DE00-E-10761399-000	TWD			



PART MUST COMPLY WITH SPECIFICATION WSS-M99P9999-A1
TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

PRODUCT ENGINEERING

[*] COMPUTER [ ] MANUAL "D" SIZE APERTURE ONLY

CG COLUMN = GRAPHIC DATA LEVEL ORIGINAL WHEN RED

ENGLISH 1 2 3 4 5 6
METRIC 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DO NOT SCALE ABOVE SCALE FOR REFERENCE ONLY

REF TDAVIS7/WORKVIEW/PROJECT1/SCH/EAOSYNTH.1

DRAWN BY	DATE	CHECKED	SCALE	APPROVED
THOM DAVIS	970722	11:30	NONE	YAO KUO

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
[ ] INCHES [ ] MILLIMETERS
MACHINED DIM. +/-
ANGULAR DIM. +/-
3RD ANGLE PROJECTION
STAMPED DIM. +/-

MATERIAL

APP

DATE

NAME SKETCH - WIRING DIAGRAM
EAOSYNTH.1

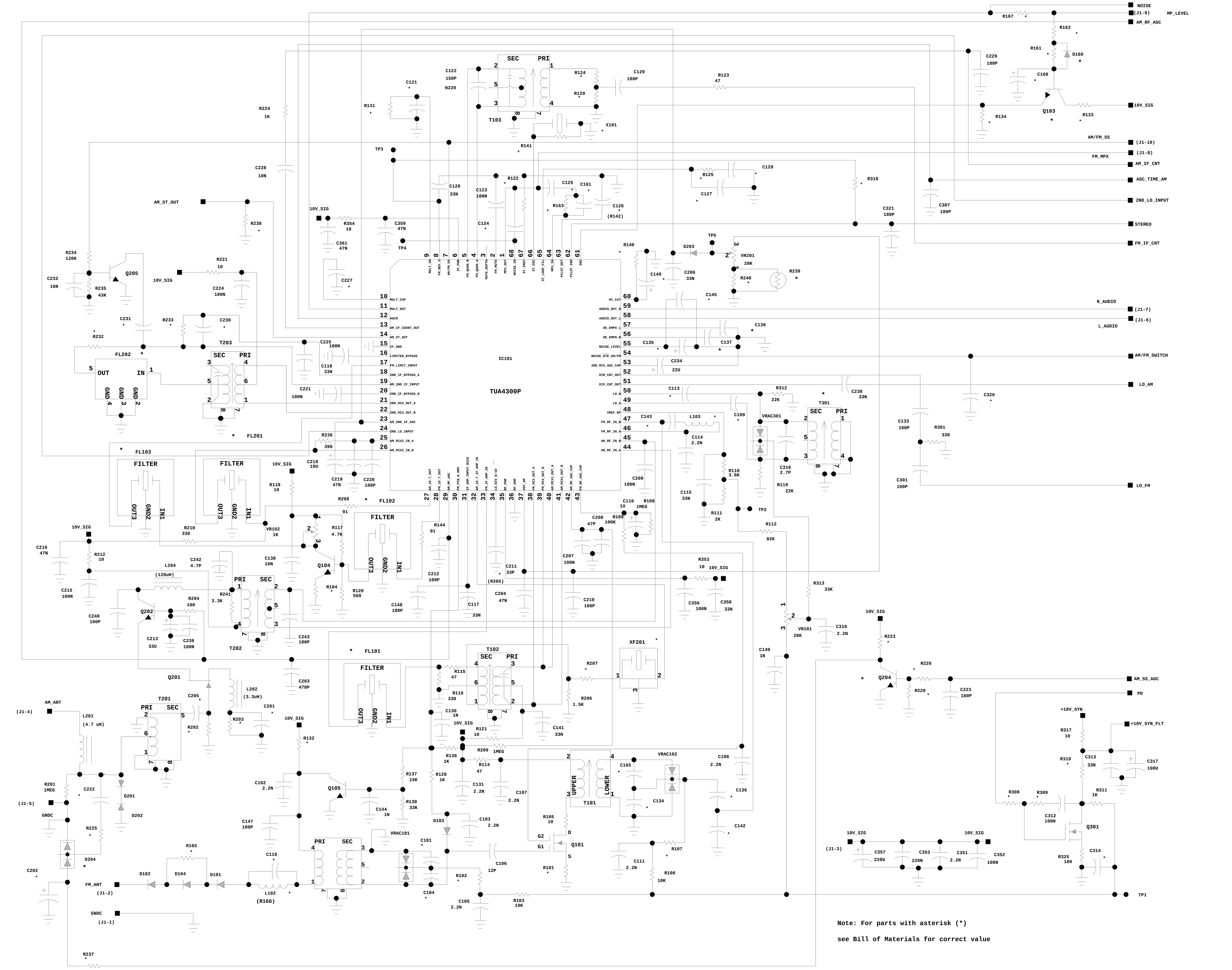
NO. **MSF7RF-3458-EDA**

PWB# SEE REVISIONS PLANT CODE: FFPR

WORKVIEW

NO. MSF7RF-3458-EDA

DATE	LET	REVISIONS	CG	MAN	CK	APP
7/11/95		NAAO M100 PWB 4372 was under RELEASE DE00-E-10428385-004	TWD			
7/27/95		EAO PWB 4432 was under RELEASE DE00-E-10428385-011	TWD			
9/15/95		NAAO Tuner PWB 4457 released on Notice DE00-E-10546950-000	TWD			
10/19/95		Notice DE00-E-10557195-000 changed R213 to 10K ohms.	TWD			
11/29/95		EAO PWB 4643 was under RELEASE DE00-E-10572653-000	TWD			
1/29/96		EAO PWB 4780 was under RELEASE DE00-E-10590184-000	TWD			
3/28/96		EAO PWB 4910 was under RELEASE DE00-E-10607106-000	TWD			
5/3/96		EAO JAPAN tuner was under RELEASE DE00-E-10618978-000	TWD			
1/22/97		EAO PWB 5569 tuner was under RELEASE DE00-E-10659511-001	TWD			
7/22/97		EAO PWB 6144 tuner was under RELEASE DE00-E-10761399-000	TWD			



Note: For parts with asterisk (*)

see Bill of Materials for correct value

PART MUST COMPLY WITH SPECIFICATION WSS-M99P9999-A1
TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

PRODUCT ENGINEERING

* COMPUTER — MANUAL — "D" SIZE — APERTURE ONLY

CG COLUMN = GRAPHIC DATA LEVEL — ORIGINAL WHEN RED

ENGLISH 1 2 3 4 5 6
METRIC 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DO NOT SCALE — ABOVE SCALE FOR REFERENCE ONLY

REF TDAVIS7/WORKVIEW/PROJECT1/SCH/EAOLCT.1

DRAWN BY	DATE	CHECKED	SCALE	APPROVED
THOM DAVIS	970722	11:30	NONE	R.MOVAHHED

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
INCHES — MILLIMETERS
MACHINED DIM. +/-
ANGULAR DIM. +/-
3RD ANGLE PROJECTION
STAMPED DIM. +/-

MATERIAL

APP

DATE

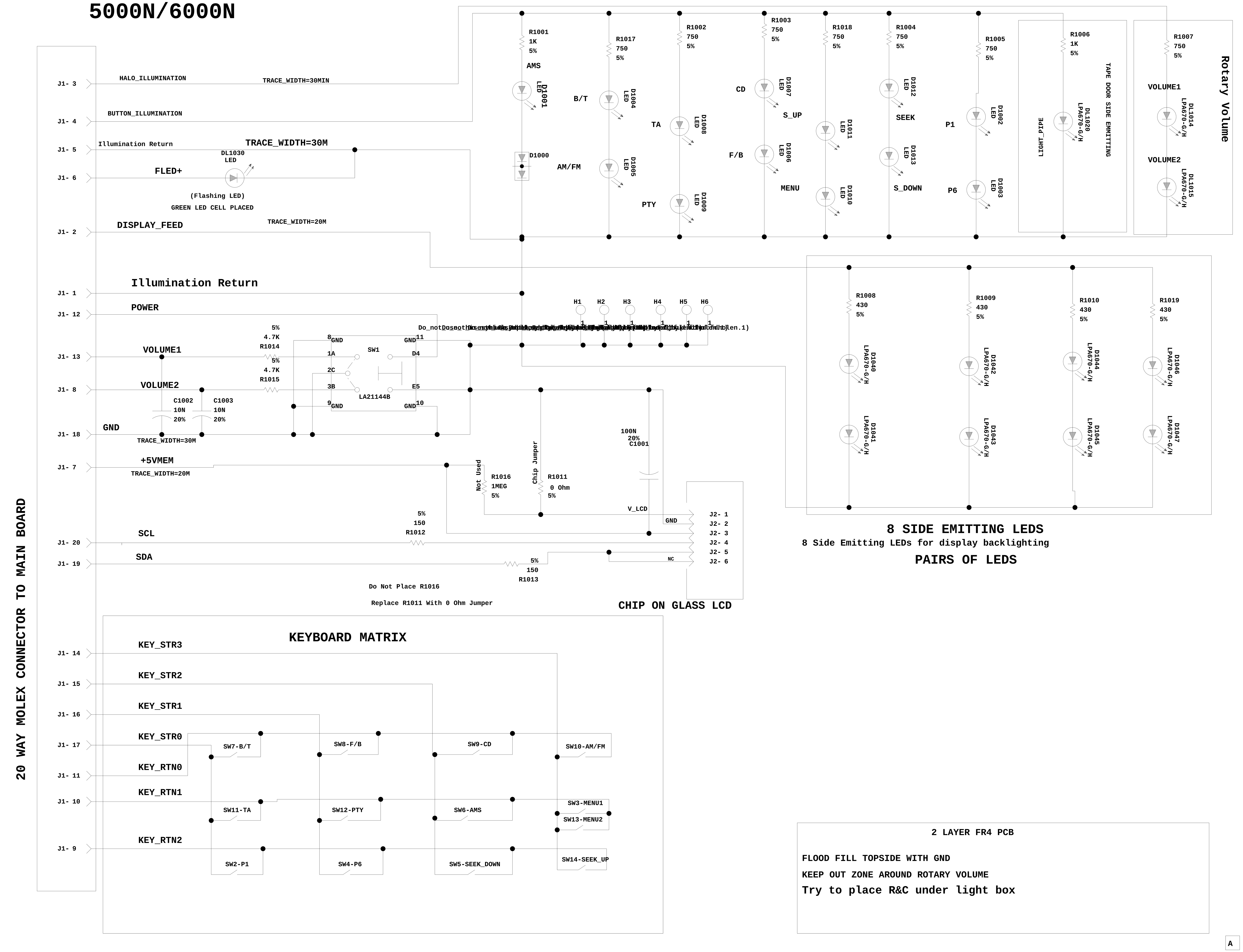
NAME SKETCH - WIRING DIAGRAM
EAOLCT.1

NO. MSF7RF-3458-EDA

PWB# SEE REVISIONS — PLANT CODE:

WORKVIEW

99 MY STATIONARY FRONT BOARD
5000N/6000N



NO. MS-98AP-3458-CA

DATE	LET	REVISIONS	CG	MAN	CK	APP
97/08/01		DELE-E-10748168-000	KSW			KSW
97/12/12		Change encoder cell from alps-09p-la211	SPN			SPN

PART MUST COMPLY WITH SPECIFICATION WSS-M99P9999-A1
TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

Ford — PRODUCT ENGINEERING

COMPUTER — MANUAL — "D" SIZE — APERTURE ONLY

CG COLUMN = GRAPHIC DATA LEVEL — ORIGINAL WHEN RED

ENGLISH 1 2 3 4 5 6
METRIC 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DO NOT SCALE — ABOVE SCALE FOR REFERENCE ONLY

REF 5KN_6KN_FRONT_WORK

DRAWN BY	DATE	CHECKED	SCALE	APPROVED
	YYMMDD		NONE	K WESTHEAD

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
INCHES — MILLIMETERS
MACHINED DIM. +/-
ANGULAR DIM. +/-

3RD ANGLE PROJECTION
STAMPED DIM. +/-

MATERIAL

APP

DATE

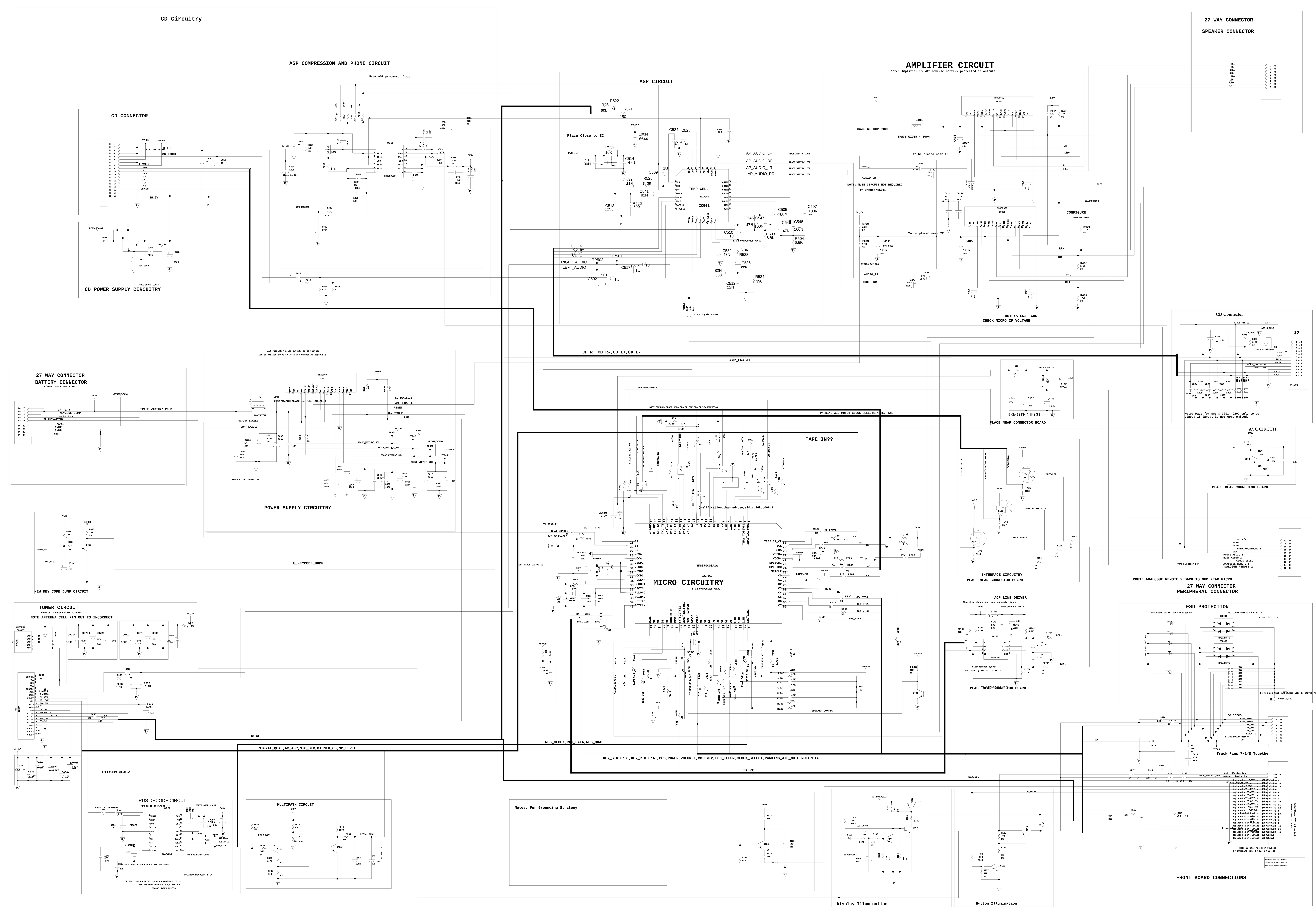
NAME SKETCH - WIRING DIAGRAM
99 MID STATIONARY FRONT BOARD

A

NO. MS-98AP-3458-CA

PWB — PLANT CODE:

99 MY6000 MAIN BOARD SCHEMATICS



Notes

LTRS.	REVISIONS			
DATE	ORIGINATOR	CHECKER	ENG.APP.	MATL.APP.
8/1/97	DELE-I-10748168-000			Checked KSW
	Q111 and Q110 Swapped R138 Was 0603 LC Remote caps to P_GND REMOVE R122,R123 R730,R731,&J6-14 CHANGE FROM 5VMEM TO SW5V Add R021, C014 Add R103,R104,R105,R539 C602 Part Number Changed IC701 Part Number Updated J11 Part Number Updated C201-7 Part numbers added Q102 Part No. prefixed with "*" to denote not populated Q103 Part No. prefixed with "*" to denote not populated R101 New Part Number R104 Part No. prefixed with "*" to denote not populated R105 Part No. prefixed with "*" to denote not populated R120 Value change to 820 R138 Value change to 1k Z101 Component now placed C201-8 Now populated R406, 7, & 8 values changed C549 not populated R618 & 9 value changed			
98/07/28	DELE-E-10874862-000			DHC

REFERENCE

PART MUST COMPLY WITH SPECIFICATION WSS-M99P9999-A1
TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

SUBJECT TO CERTIFICATION/HOMOLOGATION YES ☐ NO ☐

CAD FILE	CAD_FILE=/AW1039/POWERVIEW/MAIN_BOARD/6000N/980728_6N_M_J#1_6542
CAD TYPE	WORKVIEW
D.C. NODE	XXXX
SCALE	1:1
DEPT NO.	

PRODUCT ENGINEERING
3RD ANGLE PROJECTION
DIMENSIONS IN MILLIMETERS

ORIGINAL WHEN RED

DIMENSIONING & TOLERANCING IN ACCORDANCE WITH ANSI Y14.5M-1982

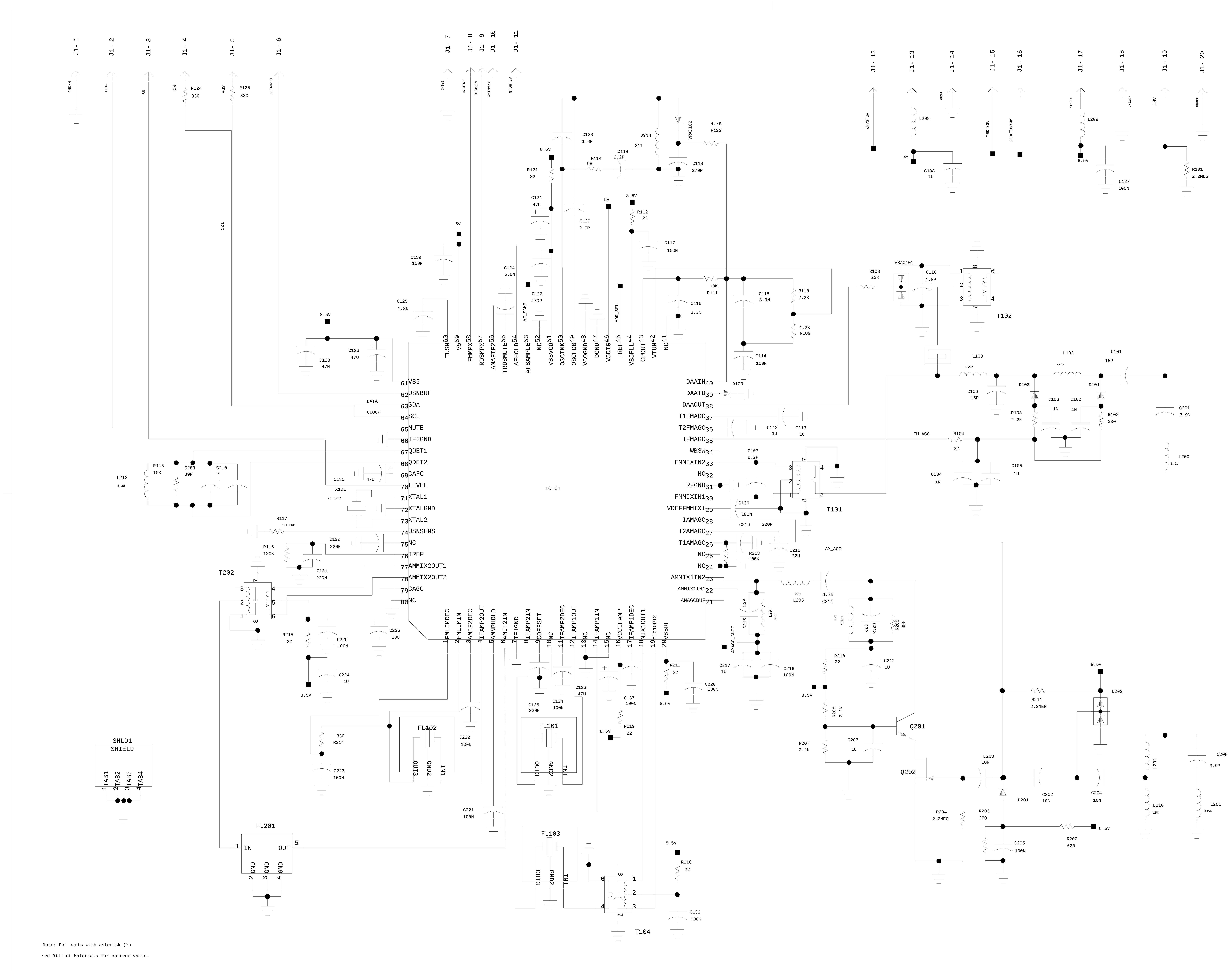
MATERIAL/APPLICATION

NAME SKETCH - WIRING DIAGRAM
DRAWING_NAME=99 MY 6000N MAIN BOARD

SHT SHEET_NO=1 OF SHEET_TOTAL=1

NO. DRWG_NUMBER_BTM=MS-98AP-3458-BA

DEPT_NO.=VG6630 - AUDIO



NO. MS-YU3F-3458-TC

DATE	LET	REVISIONS	CG	MAN	CK	APP
5/26/98		A10852331 for PWB6879	TD			
8/12/98		A10852331 for PWB7141	TD			
2/10/99		A10852331 for PWB7574	TD			
3/19/99		A10852331 for PWB7728	TD			
6/3/99		A10852331 for PWB8116	TD			
7/14/99		Notice DE00-E-10993125-000 released PWB8116 rev. A	TD			
8/04/99		A10852331 for PWB8225	TD			
8/04/99		A10852331 for PWB8305	JS			
8/26/99		A10852331 for PWB8305	TD			
8/27/99		A11004609 for PWB8364	TD			
8/31/99		A10852331 FOR PWB8389	TD			
03/16/00		C11079327 FOR PWB8928 UPDATE ACCORDING EBOM REV 7	PA			
09/22/00		FM OVERLOAD FIX	PA			
09/29/00		OSCILLATOR RAD FIX AAT1 and AAT2 SCHEMATIC COMMUNIZATION	PA			

PART MUST COMPLY WITH SPECIFICATION WSS-M99P9999-A1
TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

Ford PRODUCT ENGINEERING

* COMPUTER ☐ MANUAL "D" SIZE APERTURE ONLY

CG COLUMN = GRAPHIC DATA LEVEL ORIGINAL WHEN RED

ENGLISH 1 2 3 4 5 6
METRIC 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DO NOT SCALE ABOVE SCALE FOR REFERENCE ONLY

REF U/PALVES/AAT/PROJECT1/SCH/PWB9535

DRAWN BY	DATE	CHECKED	SCALE	APPROVED
PEDRO ALVES	000928	2:10	NONE	PEDRO ALVES

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN ☐ INCHES ☐ MILLIMETERS
MACHINED DIM. +/-
ANGULAR DIM. +/-
3RD ANGLE PROJECTION
STAMPED DIM. +/-

MATERIAL
APP
DATE

NAME SKETCH - WIRING DIAGRAM PWB9535

NO. MS-YU3F-3458-TC

PWB

PLANT CODE:

WORKVIEW