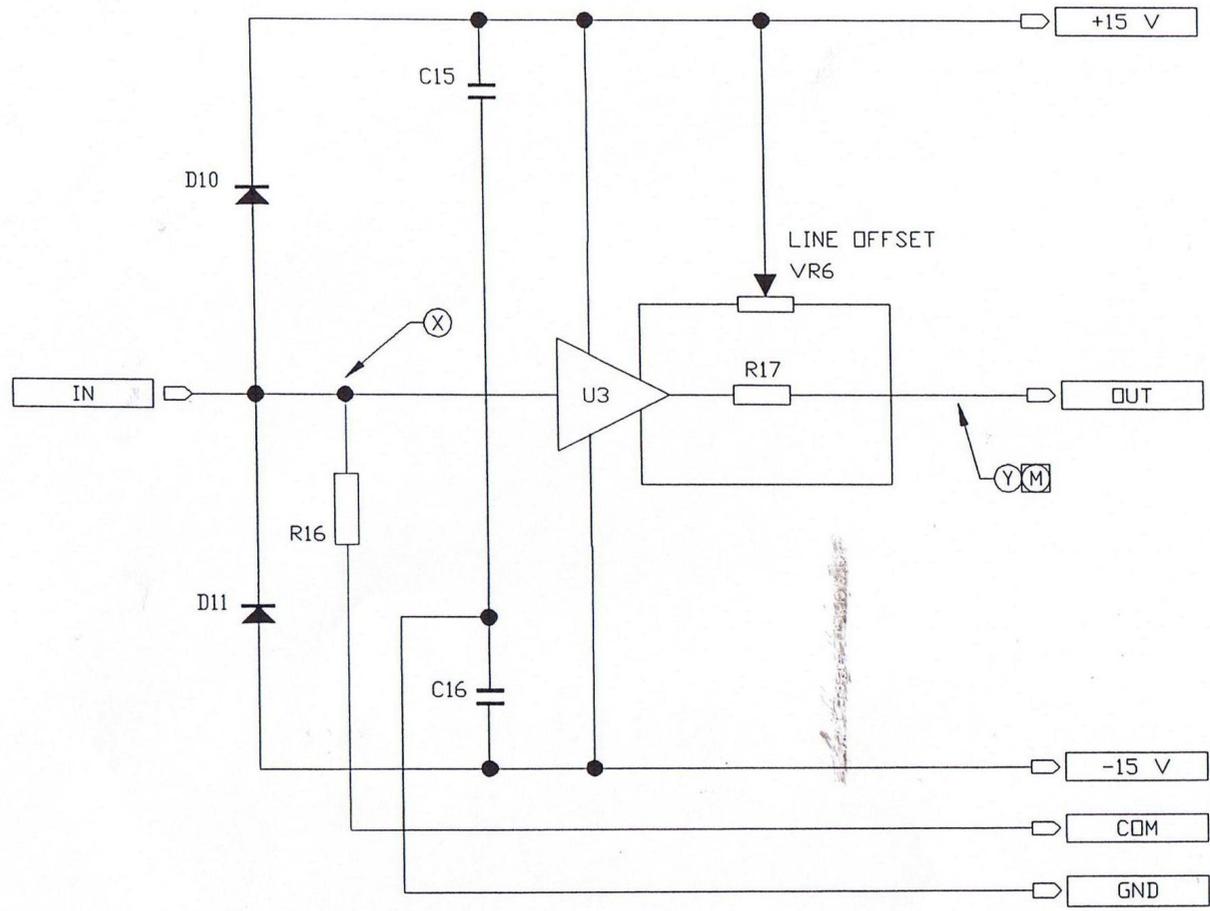


REV	DESCRIPTION	DATE
-NONE-	FIRST ITERATION DRAWING FOR PROTOTYPING PURPOSES ONLY. DO NOT USE FOR PRODUCTION WITHOUT CONFIRMING CURRENT REV LEVEL.	10/25/88



SCHEMATIC DETAIL DRAWING FROM BLOCK DIAGRAM		
THIS IS DETAIL DRAWING FROM BLOCK DIAGRAM TITLED:	CAD FILENAME	DRAWING NUMBER
SA-3000 LINE STAGE BLOCK DIAGRAM	3KLINE	70393

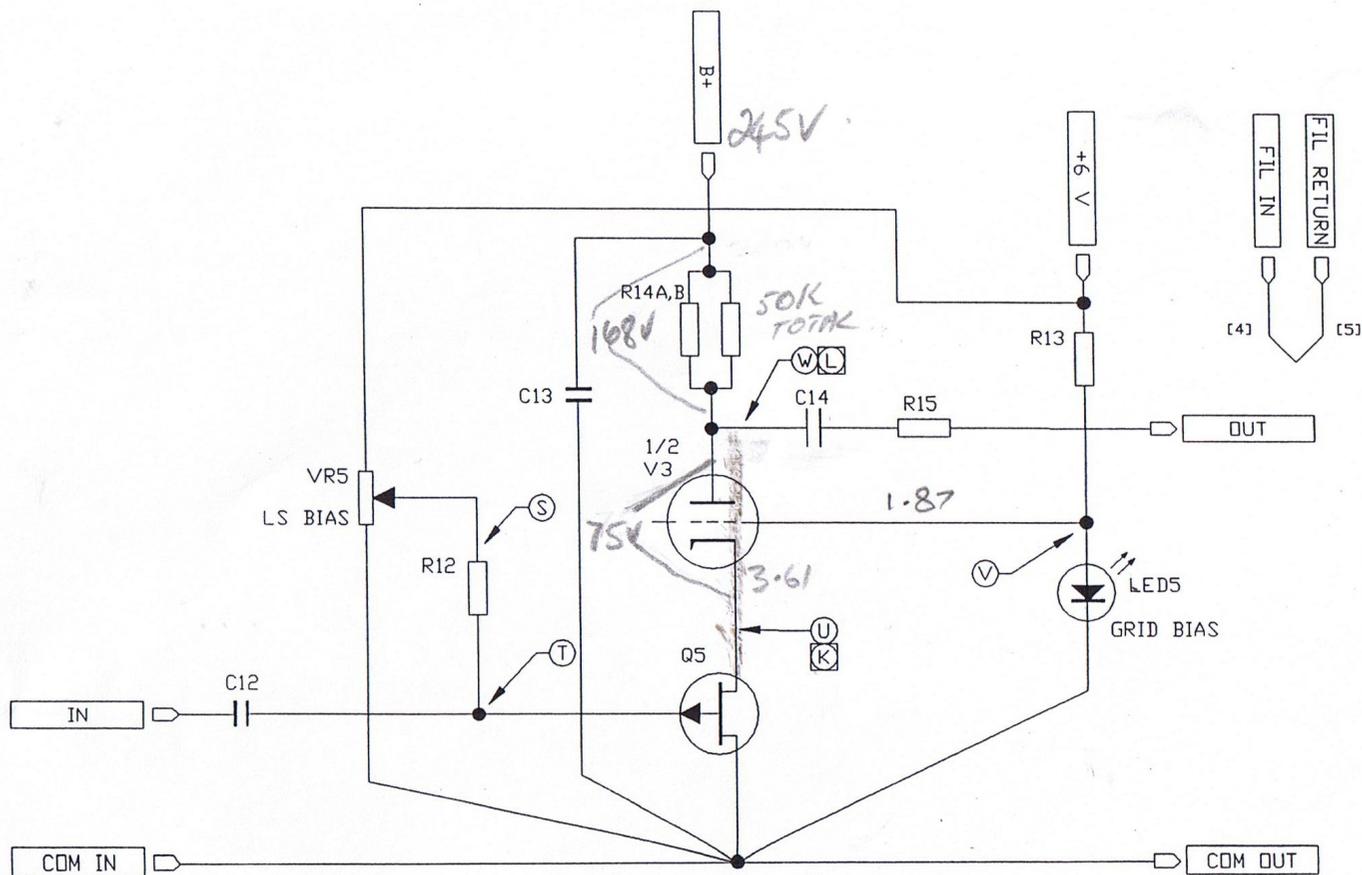
- NOTES:
1. CHANNEL "A" SHOWN ONLY. "B" CHANNEL COMPONENTS RECEIVE "100-" PREFIX REFERENCE DESIGNATOR.
  2. REFERENCED VOLTAGES (X) THROUGH (Y) REFER TO NORMAL DC OPERATING VOLTAGES AS SHOWN ON DRAWING NUMBER 703101 "DC OPERATING VOLTAGES, SA-3000 AUDIO CIRCUIT."
  3. REFERENCED VOLTAGE (M) REFERS TO NORMAL SIGNAL LEVEL AS SHOWN ON DRAWING NUMBER 703401 "SIGNAL LEVELS, SA-3000 AUDIO CIRCUIT."
  4. FOR DESCRIPTION OF CIRCUIT, REFER TO DRAWING NUMBER 703201 "CIRCUIT DESCRIPTION, SA-3000 AUDIO."

DRAWN	JME	REVISION
ON DATE	10/25//88	PRODUCT: SA-3000
<b>COUNTERPOINT</b>		
LINE STAGE BUFFER SCHEMATIC		
CAD FILE:	DWG: 703511	
3_BUFF		

NOTES:

1. CHANNEL "A" SHOWN ONLY. "B" CHANNEL COMPONENTS RECEIVE "100-" PREFIX REFERENCE DESIGNATOR.
2. REFERENCED VOLTAGES (S) THROUGH (V) REFER TO NORMAL DC OPERATING VOLTAGES AS SHOWN ON DRAWING NUMBER 703101 "DC OPERATING VOLTAGES, SA-3000 AUDIO CIRCUIT."
3. REFERENCED VOLTAGES (K) THROUGH (U) REFER TO NORMAL SIGNAL LEVELS AS SHOWN ON DRAWING NUMBER 703401 "SIGNAL LEVELS, SA-3000 AUDIO CIRCUIT."
4. FOR DESCRIPTION OF CIRCUIT, REFER TO DRAWING NUMBER 703201 "CIRCUIT DESCRIPTION, SA-3000 AUDIO."

REV	DESCRIPTION	DATE
-NONE-	FIRST ITERATION DRAWING FOR PROTOTYPING PURPOSES ONLY. DO NOT USE FOR PRODUCTION WITHOUT CONFIRMING CURRENT REV LEVEL.	10/25/88

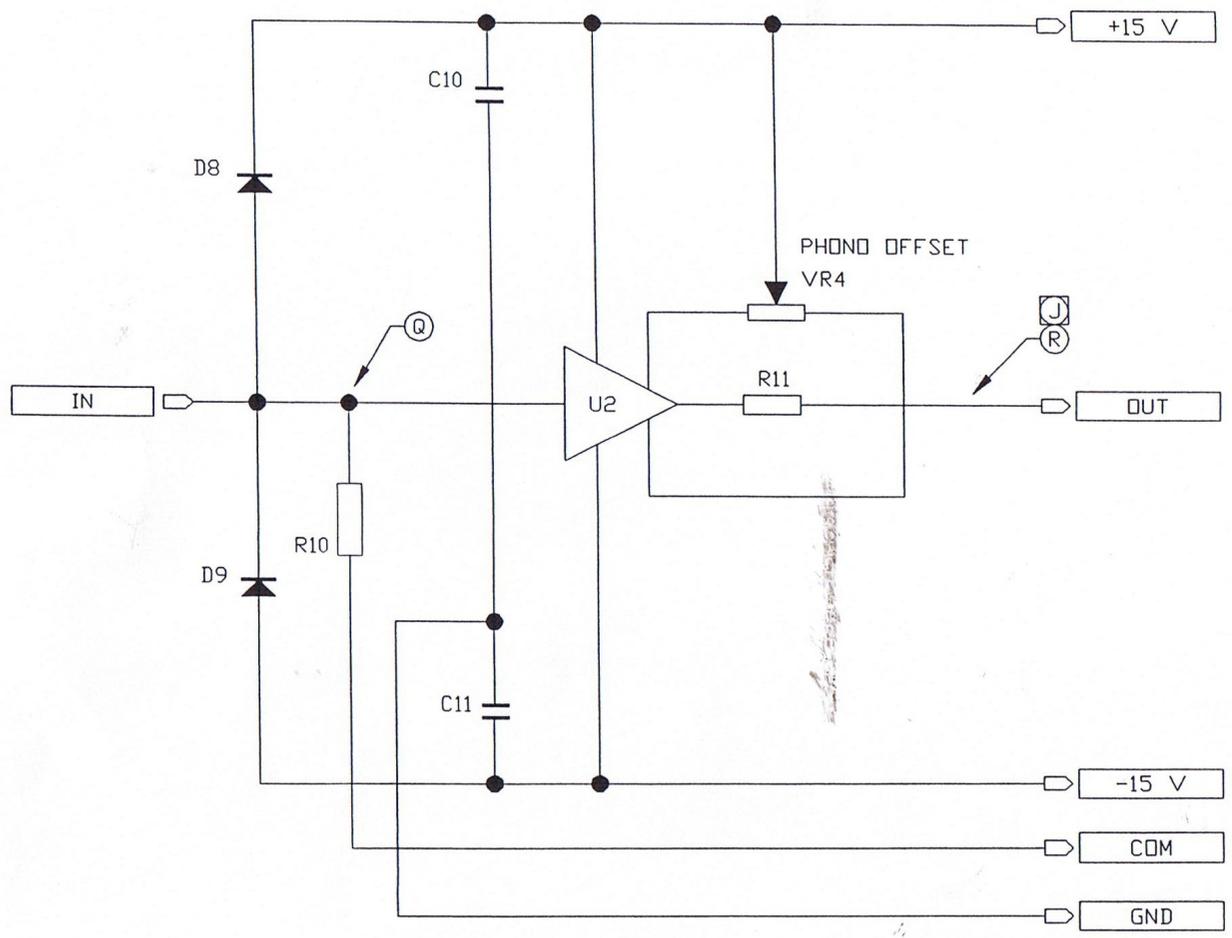


SCHEMATIC DETAIL DRAWING FROM BLOCK DIAGRAM		
THIS IS DETAIL DRAWING FROM BLOCK DIAGRAM TITLED:	CAD FILENAME	DRAWING NUMBER
SA-3000 LINE STAGE BLOCK DIAGRAM	3KLINE	70393

DRAWN	JME	REVISION
DN DATE	10/25/88	PRODUCT: SA-3000

COUNTERPOINT	
LINE GAIN STAGE	
SCHEMATIC	
CAD FILE:	DWG: 703510
LS	

REV	DESCRIPTION	DATE
-NONE-	FIRST ITERATION DRAWING FOR PROTOTYPING PURPOSES ONLY. DO NOT USE FOR PRODUCTION WITHOUT CONFIRMING CURRENT REV LEVEL.	10/25/88



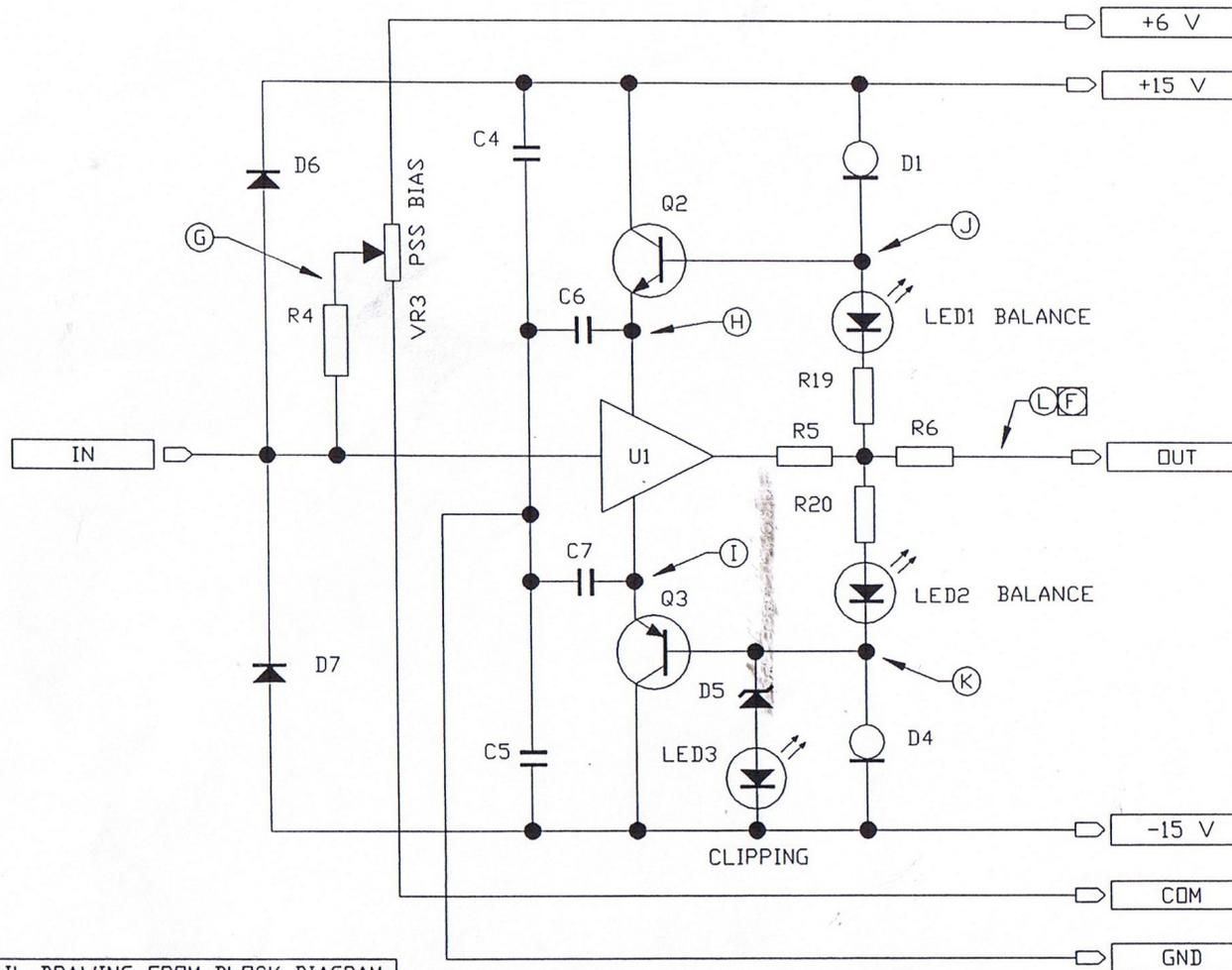
SCHEMATIC DETAIL DRAWING FROM BLOCK DIAGRAM		
THIS IS DETAIL DRAWING FROM BLOCK DIAGRAM TITLED:	CAD FILENAME	DRAWING NUMBER
SA-3000 PHONO STAGE BLOCK DIAGRAM	3KPHONO	70392

- NOTES:
- CHANNEL "A" SHOWN ONLY. "B" CHANNEL COMPONENTS RECEIVE "100-" PREFIX REFERENCE DESIGNATOR.
  - REFERENCED VOLTAGES ① THROUGH ④ REFER TO NORMAL DC OPERATING VOLTAGES AS SHOWN ON DRAWING NUMBER 703101 "DC OPERATING VOLTAGES, SA-3000 AUDIO CIRCUIT."
  - REFERENCED VOLTAGE ⑤ REFERS TO NORMAL SIGNAL LEVEL AS SHOWN ON DRAWING NUMBER 703401 "SIGNAL LEVELS, SA-3000 AUDIO CIRCUIT."
  - FOR DESCRIPTION OF CIRCUIT, REFER TO DRAWING NUMBER 703201 "CIRCUIT DESCRIPTION, SA-3000 AUDIO."

DRAWN	JME	REVISION
ON DATE	10/25/88	PRODUCT: SA-3000
<b>COUNTERPOINT</b>		
PHONO SECOND STAGE BUFFER SCHEMATIC		
CAD FILE:	DWG: 703509	
2_BUFF		



REV	DESCRIPTION	DATE
-NONE-	FIRST ITERATION DRAWING FOR PROTOTYPING PURPOSES ONLY. DO NOT USE FOR PRODUCTION WITHOUT CONFIRMING CURRENT REV LEVEL.	10/25/88



SCHEMATIC DETAIL DRAWING FROM BLOCK DIAGRAM		
THIS IS DETAIL DRAWING FROM BLOCK DIAGRAM TITLED:	CAD FILENAME	DRAWING NUMBER
SA-3000 PHONO STAGE BLOCK DIAGRAM	3KPHONO	70392

**NOTES:**

- CHANNEL "A" SHOWN ONLY. "B" CHANNEL COMPONENTS RECEIVE "100-" PREFIX REFERENCE DESIGNATOR.
- REFERENCED VOLTAGES (G) THROUGH (L) REFER TO NORMAL DC OPERATING VOLTAGES AS SHOWN ON DRAWING NUMBER 703101 "DC OPERATING VOLTAGES, SA-3000 AUDIO CIRCUIT."
- REFERENCED VOLTAGE (F) REFERS TO NORMAL SIGNAL LEVELS AS SHOWN ON DRAWING NUMBER 703401 "SIGNAL LEVELS, SA-3000 AUDIO CIRCUIT."
- FOR DESCRIPTION OF CIRCUIT, REFER TO DRAWING NUMBER 703201 "CIRCUIT DESCRIPTION, SA-3000 AUDIO."

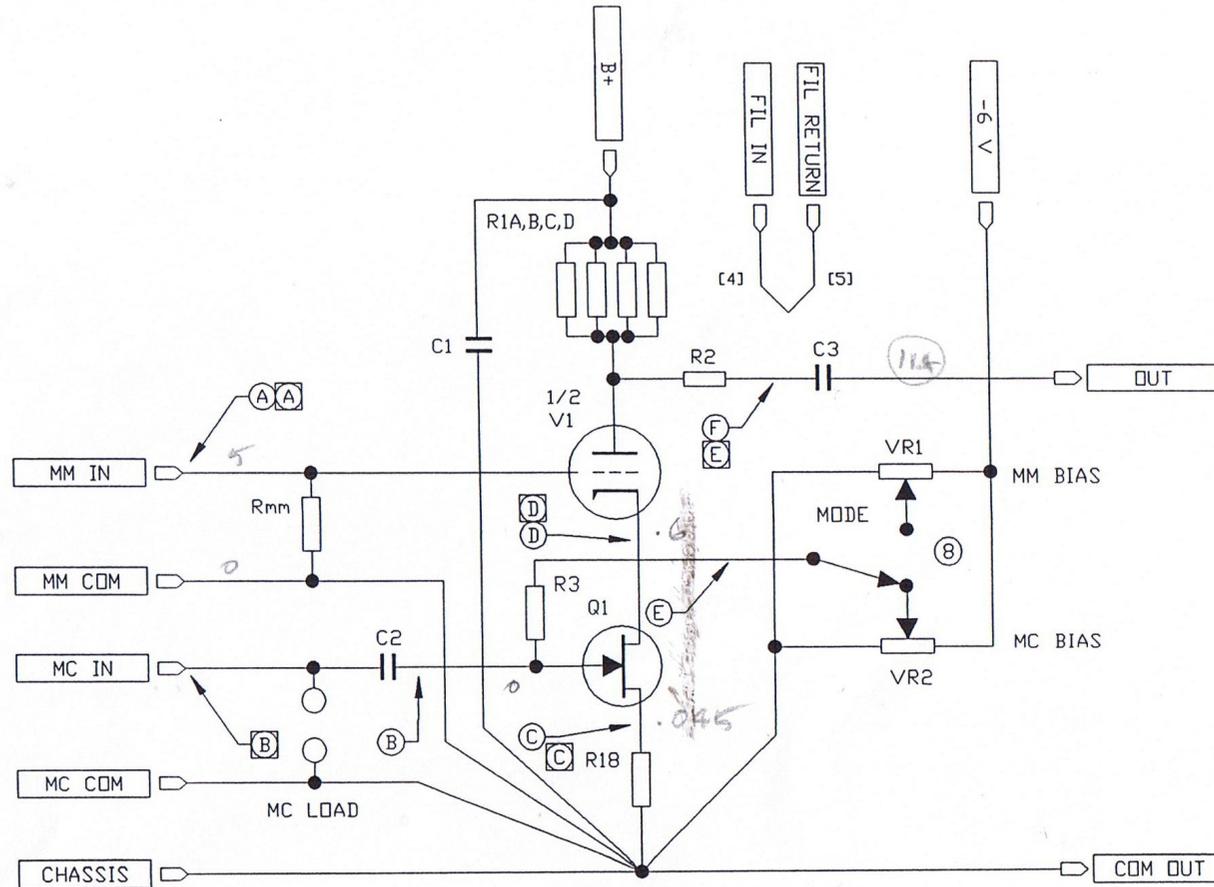
DRAWN	JME	REVISION
ON DATE 10/25/88		PRODUCT: SA-3000

<b>COUNTERPOINT</b>	
PHONO FIRST STAGE BUFFER SCHEMATIC	
CAD FILE: 1_BUFF	DWG: 703507

NOTES:

1. CHANNEL "A" SHOWN ONLY. "B" CHANNEL COMPONENTS RECEIVE "100-" PREFIX REFERENCE DESIGNATOR.
2. REFERENCED VOLTAGES (A) THROUGH (F) REFER TO NORMAL DC OPERATING VOLTAGES AS SHOWN ON DRAWING NUMBER 703101 "DC OPERATING VOLTAGES, SA-3000 AUDIO CIRCUIT."
3. REFERENCED VOLTAGES (A) THROUGH (E) REFER TO NORMAL SIGNAL LEVELS AS SHOWN ON DRAWING NUMBER 703401 "SIGNAL LEVELS, SA-3000 AUDIO CIRCUIT."
4. FOR DESCRIPTION OF CIRCUIT, REFER TO DRAWING NUMBER 703201 "CIRCUIT DESCRIPTION, SA-3000 AUDIO."

REV	DESCRIPTION	DATE
-NONE-	FIRST ITERATION DRAWING FOR PROTOTYPING PURPOSES ONLY. DO NOT USE FOR PRODUCTION WITHOUT CONFIRMING CURRENT REV LEVEL.	10/25/88



CONTROL FUNCTIONS

REF.	DESCRIPTION	AS SHOWN	TYPE	CPTP/N	SPECIFICATION
B	MC/MM BIAS	MC BIAS	SPDT TOGGLE	SW-SPDT-BRAK	NONE

SCHEMATIC DETAIL DRAWING FROM BLOCK DIAGRAM		
THIS IS DETAIL DRAWING FROM BLOCK DIAGRAM TITLED:	CAD FILENAME	DRAWING NUMBER
SA-3000 PHONO STAGE BLOCK DIAGRAM	3KPHONO	70392

DRAWN	JME	REVISION
DN DATE	10/25/88	PRODUCT: SA-3000

COUNTERPOINT	
PHONO FIRST GAIN STAGE SCHEMATIC	
CAD FILE: PFS	DWG: 703506