



CHANNEL 2 DESIGNATORS ARE THE SAME AS CHANNEL 1 EXCEPT DESIGNATORS ARE INCREMENTED BY ONE HUNDRED

CHANNEL 1 = R1  
CHANNEL 2 = R101

CHANNEL ONE USES IC1-A AND IC2-A  
CHANNEL TWO USES IC1-B AND IC2-B

**NOTES**

- 1) CAUTION: SHOCK HAZARD!!  
THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
- 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL.  
CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
- 4) CIRCUIT GROUND  $\text{---}\text{||}\text{---}$  CHASSIS GROUND  $\text{---}\text{||}\text{---}$
- 5) TEST CONDITIONS: 1KHz SINE WAVE WITH GAIN AND REVERB SEND @ "10"  
HI AND LOW @ "5" ALL TEST POINTS MEASURED IN RMS

DESIGNATOR	PART #	DESCRIPTION
J1	39-312-01	RE-AN X702-03 FEM XLR
J2	39-114-02	114BPC 1/4" JACK
J3	17-310-05	MPSS156-5-D HEADER
J101	39-312-01	RE-AN X702-03 FEM XLR
J102	39-114-02	114BPC 1/4" JACK

**CAUTION:**  
THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

SIGNATURES:		DATE:	 11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN:	MGA	02/06/92	
CHK'D:	DKS	02/06/92	PROJECT NAME:
APP'D:	DKS	02/06/92	PA-6/8 BOX MIXER
ORIGINAL ISSUED:	02/06/92	DRAWING NAME:	
PLOT DATE:	02/06/92	CHANNEL BOARD	
PLOT TIME:	08:22:19	DRAWING NO.	07S650-01
FILE NAME:	S65001	SCALE:	1:1 SHEET: 1 OF 1