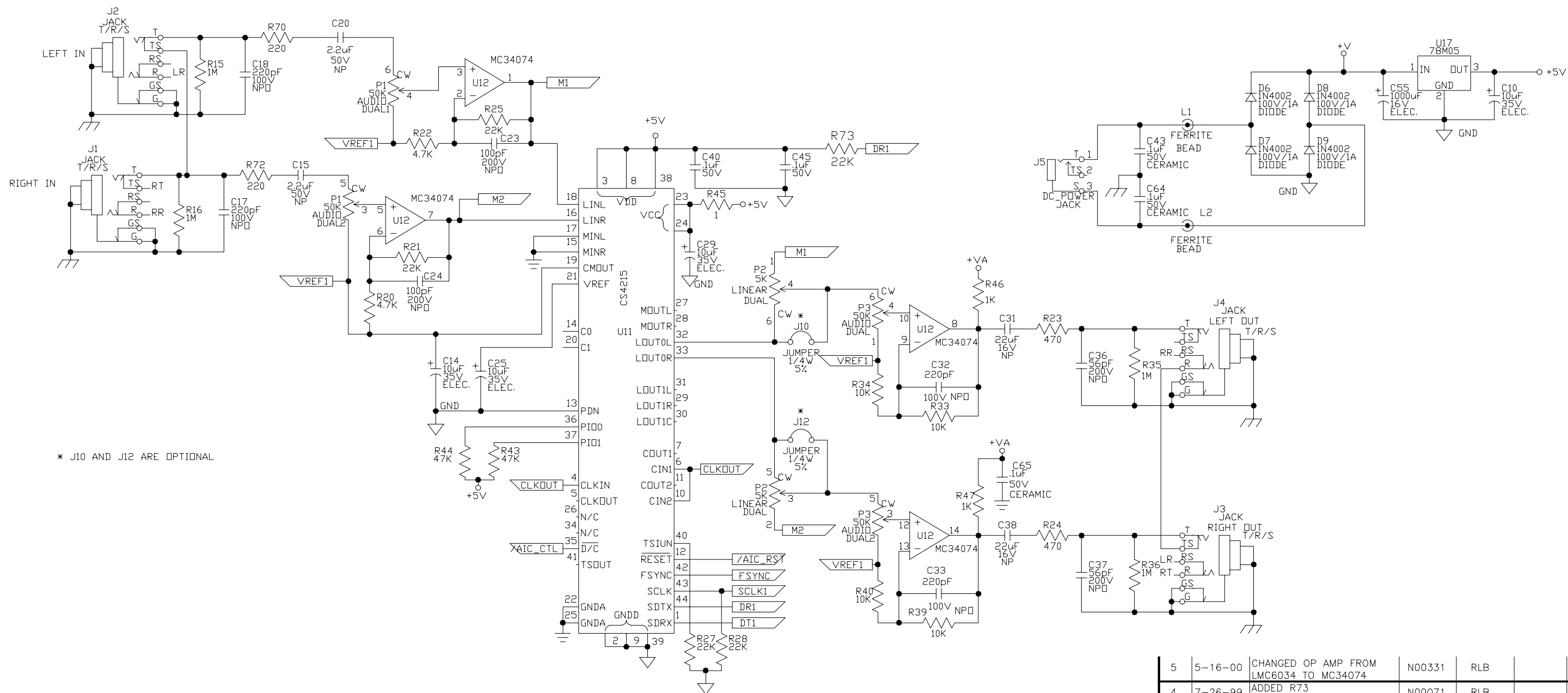


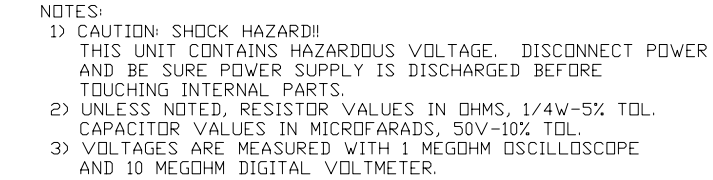


* J10 AND J12 ARE OPTIONAL

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.

5	5-16-00	CHANGED OP AMP FROM LMC6034 TO MC34074	N00331	RLB		
4	7-26-99	ADDED R73	N00071	RLB		
3	6-4-97	REMOVED C6,C27 AND C28	970171	RLB		
2	4-24-97	ADDED CKT TO IMPROVE POWER UP		RLB		
1	11-15-96	CHG P2 TO 70-502-28		RLB		
REV:	DATE:	DESCRIPTION	ECR/ECN NO:	CHNG'D BY:	APPR'D BY:	DATE:
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:		DATE:		11880 Borman Dr. St. Louis, Missouri 63146		
DRAWN: BCN		10-28-96		FIRST USED ON:		
CHK'D:				TFX1-SP		
RLS'D				DRAWING TITLE:		
TOLERANCES:		DRAWING SIZE: C		DRAWING NO.:		
		DRAWING TYPE:		SCHEMATIC		
		CLASS CODE:		DRAWING NO.:		
		SCALE:		07-809-01		
		SHEET: 1 OF 2				



5	SEE SHT 1 FOR REV HISTORY		RLB		
REV:	DATE:	DESCRIPTION	ECR/ECN NO:	CHNG'D BY:	APPR'D BY: DATE:
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.					
SIGNATURES:		DATE:	 11880 Borman Dr. St. Louis, Missouri 63146		
DRAWN:	BCN	10-28-96	FIRST USED ON:		
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TOLERANCES:		C	SCHEMATIC		
DRAWING SIZE:			DRAWING NO.:		
DRAWING TYPE:			07-809-01		
CLASS CODE:					
SCALE:		SHEET: 2 OF 2			