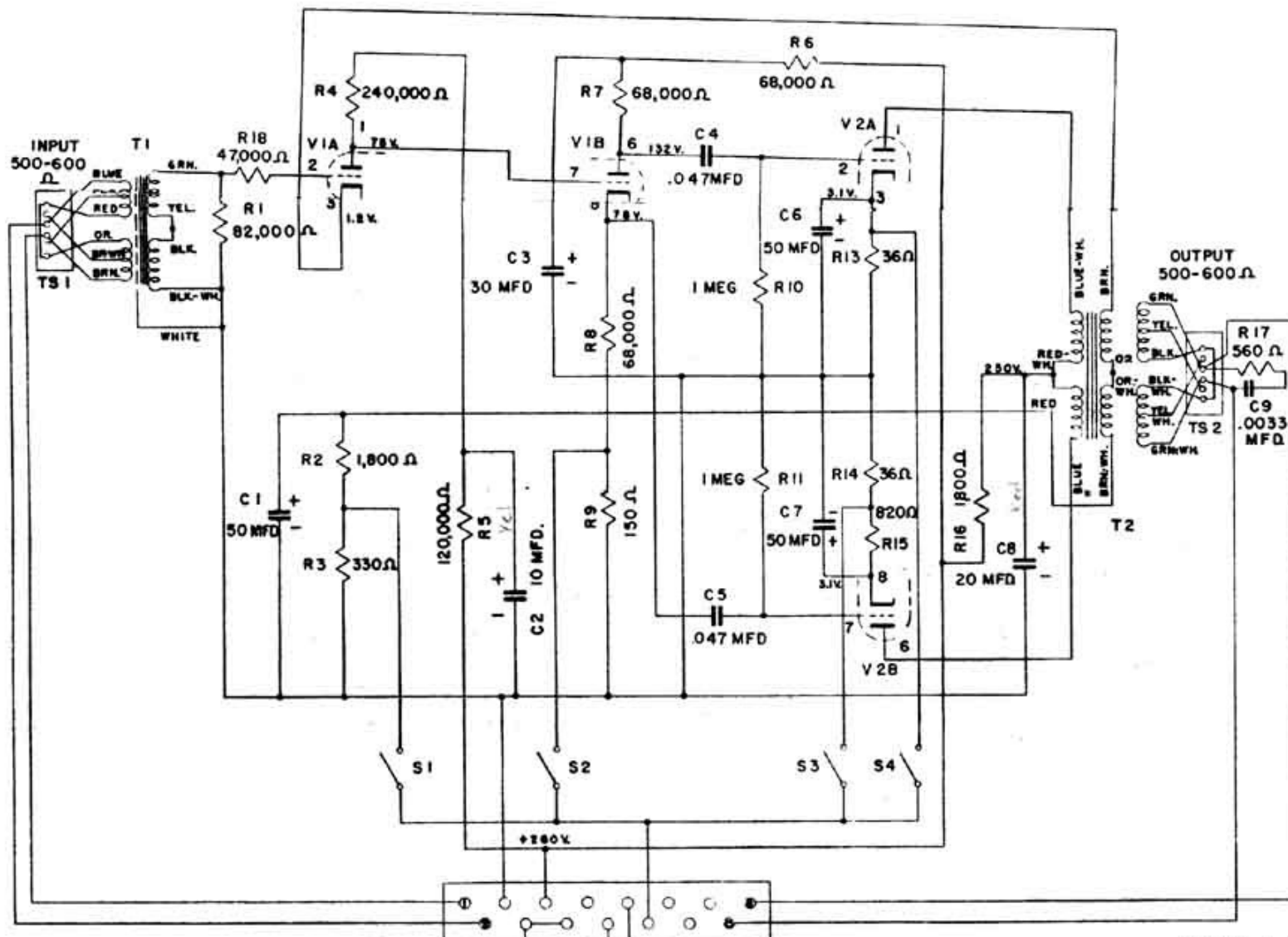




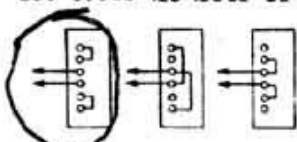
PARTS LIST	
V1,2	12 AY7
T1	PERLESS 4828
T2	18287
C1,7	50MFD 5V 50MM 50-8
C2,3,8	(2) 10-10-10 MFD 150V ASYNCH ET
C4,5	.047MFD 400V MICAMOLD
C6	.0033MFD 350V ERIE SP2M3300±460
R1	82,000Ω 1/2W ±10%
R2	1800Ω - - ±5%
R3	330Ω - - ±5%
R4	240,000Ω 1W ±10%
R5	120,000Ω 1W ±10%
R6	68,000Ω 1W ±10% DEPOSITED FILM RESISTOR
R7,8	68,000Ω - - ±5%
R9,10	36Ω - - ±5%
R11	1,800Ω 1W ±10%
R12	560Ω 1/2W ±10%
R13,14	36Ω - - ±5%
R15	820Ω 1/2W ±10%
R16	1800Ω 1W ±10%
R17	560Ω 1/2W ±10%
J1	CANON DA-15-34P
S1,2,3,4	GRAYHILL 8000 SWITCH
R18	47,000 OHMS 1/2WMT ±10%

OPERATING DATA	
GAIN	40 DB (OR 34 DB WITH SERIES CONNECTION OF FEEDBACK COIL)
FREQ. RESPONSE	±1DB 20-20,000 %
POWER OUTPUT AT 1/2% THD.	+20DBM 50-15,000 %
AT 1% THD.	+20DBM 30-15,000 %
NOISE LEVEL	LOWER THAN -120DBM EQUIVALENT INPUT NOISE LEVEL (20,000 % BANDWIDTH)
POWER REQ'D.	0.60 AMP AT 4.3V A.C. 810MA AT 250 V.D.C.

J1 PIN CONNECTIONS

- 1,9 INPUT (BALANCED)
- 2 B- (CIRCUIT COMMON)
- 3 B+ (250V)
- 10,11 CHASSIS GROUND
- 5,12 HEATERS
- 8,15 OUTPUT (BALANCED)
- 13 METERING BUS FOR COMMON METER CIRCUIT

250-300Ω 125-150Ω 30-50Ω



TS-1 STRAPPING

11397-4

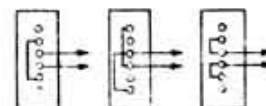
34 DB GAIN 40 DB GAIN

FEEDBACK STRAPPING ON RC BOARDS



TS-2 STRAPPING

250-300Ω 125-150Ω 30-50Ω



ALTEC LANSING
A428B AMPLIFIER