

NOTES

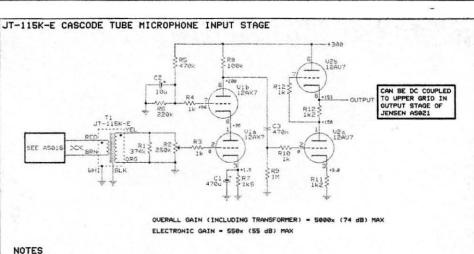
ALL RESISTORS ARE #1% 1/4w METAL FILM TYPES, ROEDERSTEIN MKZ-1 OR EQUIVALENT TIGHTLY TWIST LEADS AS SHOWN XX IN PATH FROM J1 TO INPUT TRANSFORMER TO MINIMIZE ELECTROMAGNETIC PICKUP RESISTORS R2 AND R3 SHOULD BE MATCHED TO ±0.1% FOR BEST COMMON MODE NOISE REJECTION

USE ONLY QUALITY SWITCHES WITH GOLD PLATED "VIRGIN" CONTACTS AT 52. 53. AND 54 USE OF GOLD PLATED CONTACTS IN XLR CONNECTOR AT J1 IS HIGHLY RECOMMENDED

ALL RESISTORS IN OHMS (6k81 = 6.81k, 68r1 = 68.1) MAKE THE J1, PIN 1 CONNECTION TO CHASSIS AS SHORT AND DIRECT AS POSSIBLE.

AS016 jensen 09/20/94 7135 HAYUENHURST AVE. UAN NUYS. CALIFORNIA 91406 (213) 876-0059

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1. RESISTORS ARE ±1% 1/40 METAL FILM TYPES, ROEDERSTEIN MK2-1 OR EQUIVALENT R8 SHOULD BE WIREWOUND OR METAL FOIL TYPE TO REDUCE EXCESS NOISE CONTRIBUTION 1 k RESISTORS SHOULD BE AS CLOSE AS POSSIBLE TO TUBES TO PREVENT POSSIBLE SPURIOUS UHF OSCILLATIONS

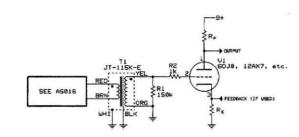
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- 2. VI SOCKET SHOULD BE HIGH QUALITY NON-HYGROSCOPIC TYPE, SUCH AS PORCELAIN, FOR LOWEST NOISE
- 3. IF TI IS NEAR A POWER TRANSFORMER, CONSIDER THE TRIPLE MAGNETIC SHIELDED JT-115K-E90
- 4. USE OF VERY CLEAN DC POWER FOR PLATE AND HEATER IS HIGHLY RECOMMENDED

AS054 iensen 03/08/99

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JT-115K-E TUBE MICROPHONE PREAMP GENERIC INPUT STAGE



NOTES

RESISTORS R1 AND R2 ARE ±1% 1/4w METAL FILM TYPES, ROEDERSTEIN MK2-1 OR EQUIVALENT RESISTORS R. AND R. SHOULD BE WIREWOUND OR METAL FOIL TYPES TO REDUCE EXCESS NOISE CONTRIBUTION ALL RESISTORS IN OHMS (6k81 = 6.81k, 68r1 = 68.1)

RESISTOR RZ SHOULD BE MOUNTED AS CLOSE AS POSSIBLE TO UI TO PREVENT POSSIBLE SPURIOUS UHF OSCILLATIONS UI SOCKET SHOULD BE HIGH QUALITY NON-HYGROSCOPIC TYPE, SUCH AS PORCELAIN, FOR LOWEST NOISE USE OF VERY CLEAN DC POWER FOR PLATE AND HEATER IS HIGHLY RECOMMENDED

IF TI IS NEAR A POWER TRANSFORMER, CONSIDER USING THE TRIPLE MAGNETIC SHIELDED VERSION, THE JT-115K-E90

jensen	AS020
	89/14/95

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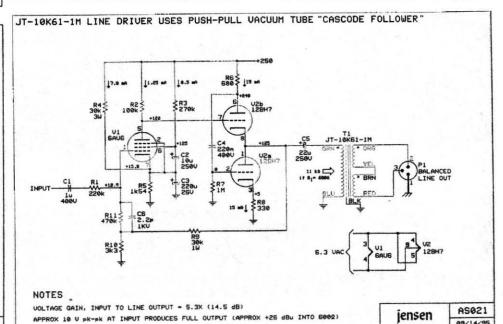
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09/14/95

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ALL RESISTORS 1/4 W METAL FILM TYPES UNLESS NOTED