NO 1-7 AMPLIFIER IOIA. 3-1-37

EQUIPMENT CHARACTERISTICS

- - - Used to drive 1 or 2 100B Amplifiers. Cannot be used by itself because of lack of means for plate power delay.

480 lbs.

SIZE - - - - - - - - - 72" x 23" x 15-1/4"

APPARATUS - 286A Input Panel

282A Panel

86D Amplifier

87D Amplifier

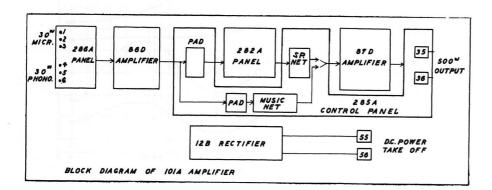
285A Control Panel

12B Rectifier

Wiring Diagram ESR-621388

Schematic

ESXX-345008



ELECTRICAL CHARACTERISTICS

GAIN - - - - - - - - - - Approximately 105 db OPERATES FROM - - - - - - 30ω Microphone or Phonograph INTERNAL INPUT IMPEDANCE - - - 40 ohms OPERATES INTO - - - - - - 500 ohms INTERNAL OUTPUT IMPEDANCE - - 1/4.4 of Load Impedance OUTPUT POWER - - - - - - 50 Watts OUTPUT NOISE - - - - - - - Approx.-20 on speech without Volume Compressor Approx.-10 on speech with Volume Compressor POWER SUPPLY - - - - - - - 115 Volts, 50-60", Single Phase 7.5 Amperes GAIN CONTROL - - - - - - 40db, 3db Steps POWER TAKE-OFF - - - - - 52 Volts, 2 Amperes D.C.

