TYPICAL SWITCHED ATTENUATOR AND AMPLIFIER (4 REQ'D)

OUTPUT AMPLIFIER

SW 5300 MODE

SW 5310 VOLTS/CM

FOR ADDITIONAL DETAILS OF MODE SWITCHES SEE CHANNEL SWITCHING CIRCUIT.

GATING PULSE FROM RING COUNTER (CHANNEL SWITCHING CIRCUIT)

BUSSES CONNECTING SWITCHED AMPLIFIERS TO OUTPUT AMPLIFIER.

INPUT CONNECTOR

C5301 0.1

C5304 11

C5308A 2.2 · C5308B 2-8 · R5308C 600K · C5308C 5.5-18 · R5308E 666.6K

C5309B 5.5-18 · R5309C 800K · C5309C 0.7-3 · R5309E 250K

C5310A 6.8 · C5310B 5.5-18 · R5310C 900K · C5310C 0.7-3 · R5310E SEL. · C5310E 6.8

C5313A 8 · C5313B 5.5-18 · R5313C 990K · C5313C 0.7-3 · R5313E 10.1K · C5313E 250

X2½ X5 X10 X100

ATTENUATOR DETAILS

SEE PARTS LIST FOR EARLIER VALUES AND S/N CHANGES OF PARTS MARKED WITH RED TINT BLOCKS

WAVEFORMS and VOLTAGE READINGS obtained under the following conditions:

TEST OSCILLOSCOPE
- Time/Cm ..... 0.5 msec/cm
- Volts/Cm ..... See waveforms

M UNIT

Voltages:
- MODE (Channel A) ..... DC NORM
- MODE (Channels B, C, and D) ..... OFF
- VAR. GAIN (All channels) ..... Midrange
- ALTERNATE/CHOPPED ..... ALTERNATE

Waveforms:
- VOLTS/CM 0.5
- MODE ..... DC NORM
- VAR. GAIN ..... CALIB.
- POSITION ..... Midrange
- ALTERNATE/CHOPPED ..... ALTERNATE

LARGE LUG · SMALL LUG
V5323 SOCKET CONNECTIONS-BOTTOM VIEW

CHANNEL A ONLY

"A" SIGNAL OUT

SW 6367 (CHANNEL SWITCHING CIRCUIT)

TO R6367 (CHANNEL SWITCHING CIRCUIT)

INTERCONNECTING PLUG

MRH
03-21-62

TYPE M PLUG-IN UNIT

C

4 CHANNEL SWITCHED AMPLIFIER

4 CHANNEL SWITCHED AMPLIFIER