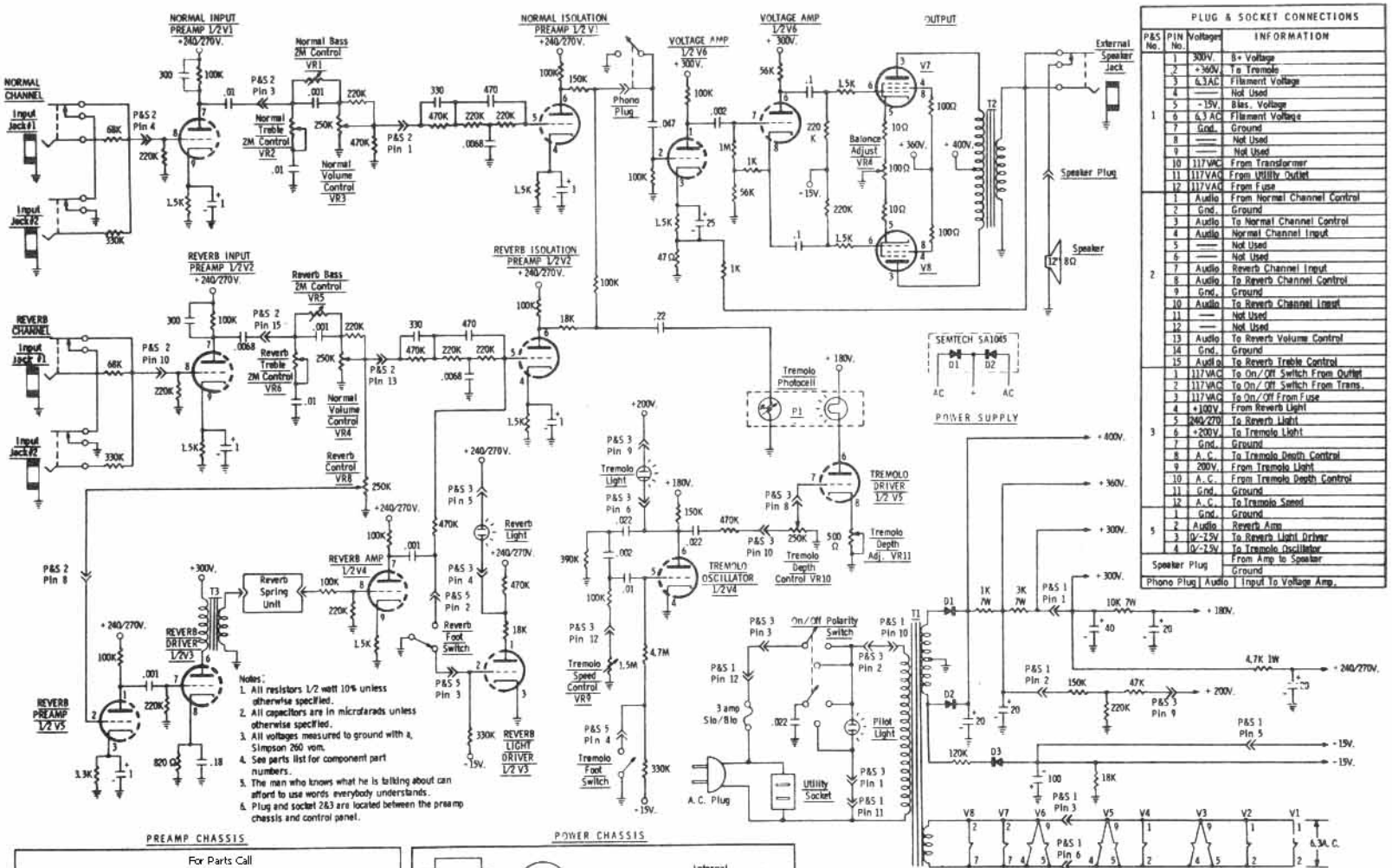


Notes:
1. All resistors 1/2 watt 10% unless otherwise specified.
2. All capacitors are in microfarads unless otherwise specified.
3. All voltages measured to ground with a Simpson 260 vom.
4. See parts list for component part numbers.
5. The man who knows what he is talking about can afford to use words everybody understands.
6. Plug and socket 2&3 are located between the preamp chassis and control panel.

PLUG & SOCKET CONNECTIONS

P&S No.	PIN No.	Voltage	INFORMATION
1	1	300V.	B+ Voltage
	2	+360V.	To Tremolo
	3	6.3AC	Filament Voltage
	4	——	Not Used
	5	-15V.	Bias. Voltage
	6	6.3 AC	Filament Voltage
	7	Gnd.	Ground
	8	——	Not Used
	9	——	Not Used
	10	117VAC	From Transformer
	11	117VAC	From Utility Outlet
	12	117VAC	From Fuse
2	1	Audio	From Normal Channel Control
	2	Gnd.	Ground
	3	Audio	To Normal Channel Control
	4	Audio	Normal Channel Input
	5	——	Not Used
	6	——	Not Used
	7	Audio	Reverb Channel Input
	8	Audio	To Reverb Channel Control
	9	Gnd.	Ground
	10	Audio	To Reverb Channel Input
	11	——	Not Used
	12	——	Not Used
	13	Audio	To Reverb Volume Control
	14	Gnd.	Ground
	15	Audio	To Reverb Treble Control
3	1	117VAC	To On/Off Switch From Outlet
	2	117VAC	To On/Off Switch From Trans.
	3	117VAC	To On/Off From Fuse
	4	+100V.	From Reverb Light
	5	240/270	To Reverb Light
	6	+200V.	To Tremolo Light
	7	Gnd.	Ground
	8	A.C.	To Tremolo Depth Control
	9	200V.	From Tremolo Light
	10	A.C.	From Tremolo Depth Control
	11	Gnd.	Ground
	12	A.C.	To Tremolo Speed
5	1	Gnd.	Ground
	2	Audio	Reverb Amp
	3	0/-2.5V	To Reverb Light Driver
	4	0/-2.5V	To Tremolo Oscillator
Speaker Plug			From Amp to Speaker
			Ground
Phono Plug	Audio		Input To Voltage Amp.

PREAMP CHASSIS

For Parts Call
Parts is Parts
802-464-0014
800-590-0014
email info@guitar-parts.com
http://www.ampparts.com

T2
P&S 5 Foot Switch Socket
V1 6EU7
V2 6EU7
V3 12AU7A
V4 6EU7
V5 12AU7A

POWER CHASSIS

T1
CAN
V6 12AX7A
Internal Speaker Socket
Phono Plug
P&S 1
V8 7591
V7 7591
T3

VOLTAGE CHART

PIN	V1	V2	V3	V4	V5	V6	V7	V8
1	HEATER	HEATER	+40/200V.	HEATER	+ 100V.	+200V.	-15V.	-15V.
2	HEATER	HEATER	0/-10V.	HEATER	0	0	HEATER	HEATER
3	——	——	0	——	+ 6.6V.	+ 1.5V.	+ 400V.	+ 400V.
4	+ 1.2V.	+ 1.2V.	HEATER	0	HEATER	HEATER	+ 340V.	+ 340V.
5	0	0	HEATER	- 4V.	HEATER	HEATER	+ 1V.	+ 1V.
6	+ 150V.	+ 150V.	+ 280V.	+ 150/170V.	- .4V.	+ 25V.	-15V.	-15V.
7	+ 150V.	+ 150V.	0	+ .75V.	0	+ .6V.	HEATER	HEATER
8	0	0	+ 9V.	0	0	+ 65V.	+ 340V.	+ 340V.
9	+ 1.2V.	+ 1.2V.	HEATER	+ 25V.	HEATER	HEATER	——	——

GIBSON
DUO— MEDALIST
"A"