

Part	Make & Model	Parameters	Alternative	Quant.	Price	Price (altern.)	Comments / Vendors
<u>Output stage</u>							
Output transformer (T1)	Jensen 6135HS	In 7kOhm mode, 2580hm DCR		1	367		Price per pair at Euphonia Audio
211 tube (V2, V3)	Shuguang 211			4	44.99		Partsconnexion
Grid resistor (R4)	Caddock MK-132	499kOhm		2	4.5		Partsconnexion
211 socket		Silver plated	Gold Plated	4	7.95	13.95	Partsconnexion
<u>Input stage</u>							
Cathode bypass capacitor (C1)	Blackgate Sid	3300uF 16V		2	12.5		Partsconnexion
Coupling capacitor (C2)	Jensen Copper Foil Raytheon	0.33uF 630V	Jensen Aluminum Foil 0.33uF 400V	2	17.3	13.5	Partsconnexion
Grid resistor (R1)	?	5842	?	2	0	24.95	Partsconnexion
Cathode bias resistor (R2)	Caddock MK-132	56Ohm		2	4.5		Partsconnexion
Load resistor (R3)	Caddock MP-925	10kOhm    8200Ohm = 4505Ohm	AC8034 Choke 100H, 30mA 970Ohm DCR, 3.3kOhm + .2kOhm	2	13.9	63.9	Partsconnexion, Alternative: Electra Print and PC for Caddock MP-930 resistors
Stepped attenuator	DACT C1-2 Stereo	100kOhm 24 steps		1	90		Nutshell Hi Fi <a href="http://www.nutshellhi.com/dact.html">http://www.nutshellhi.com/dact.html</a>
Input RCA connector	DHLABS 68098	RCA Female Jack gold over copper		1	17.95		Partsconnexion
417A socket	Solen 60114	Silver plated	Gold Plated	2	1.5	2.5	Partsconnexion
Speaker binding posts		Sold brass gold plated, Set of 4.		1	19.95		Partsconnexion
<u>211 filament supply</u>							
Transformer (T2)	Hammond 165V10	10Vct 20A		1	47.04		Partsconnexion
Cathode bias resistor (R5)	Caddock MP-930	1500Ohm    2000Ohm = 8570hm		1	13.9		Partsconnexion
Cathode bypass capacitor (C3)	Blackgate Sid	330uF 50V		1	5.15		Partsconnexion
Secondary bypass capacitors (C4, C5)	Jensen Copper Foil	0.1uF 630V		2	16.5		Partsconnexion
<u>Input stage and 417A filament supply</u>							
Transformer (T3)	Hammond 261G6	250Vct 130mA + 6.3V 2A	If the 6.3V needs to be center tapped, add a Hammond 166.16	1	26.73	40.95	Partsconnexion
Bridge rectifier for input stage (B1)	Vishay GRPC106			1	2.36		Newark
Dropping resistor (R6)	Caddock MP-930	1200Ohm	If alternative Choke is used: Caddock MP-930 2.7k    1.8k = 1080	1	6.95	13.9	Partsconnexion
Subbar capacitors (C6, C7)	Solen PPE	0.22uF 630V		2	1.45		Partsconnexion
Chokes (I1, I2)	Hammond 159Q	7H 150mA 1000hm DCR	Hammond 159P 10H 125mA 1550DCR	2	20.16	20.5	Partsconnexion
Filtering capacitors (C8, C9)	Solen PB	180uF 400V	If alternative Choke is used: Solen PB 130uF 400V	2	44.1	33.3	Partsconnexion
<u>Output stage supply</u>							
Transformer (T4)	Hammond 710	375-0-375 300mA CCS 450ICAS		1	45.81		Partsconnexion
Bridge rectifier (B2)	Int. Rect. GRPC3512			1	2.76		Newark
Dropping resistor (R7)	Caddock MP-930	200Ohms    330Ohms = 1250hms		2	4.22		Partsconnexion
Subbar capacitors (C10, C11)	Cornell Dubilier 940C20P22K	0.22uF 2000V		2	65.41		Newark (also in Mouser for 3.76)
Chokes (I3, I4)	Hammond 189Q	10H 500mA 530hms DCR		2	36.95		Partsconnexion
Filtering capacitors (C12, C13)	Solen PPE	51uF 1500V		2	5		Partsconnexion
AC plug receptacle				1	3		Partsconnexion
Fuse holder				1	50.8		Newark, Alternative: Surplus sales of Nebraska
<u>Time delay relay</u>							
	Amperite	120APS-300SDC	2 x 115NO75T	1	2'35		
<b>Total</b>						1445.94	