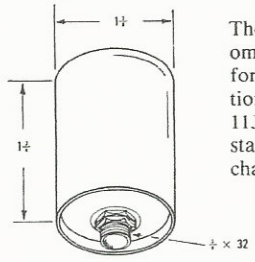
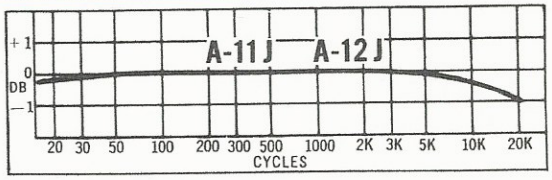
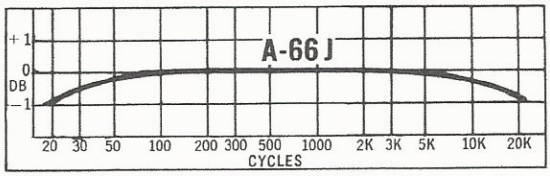
J SERIES / low level high fidelity



The flexibility of Triad J Series transformers permits amplifiers to exceed broadcast standards. Although economy in construction places them in a lower price class, these units approach and closely approximate the performance characteristics of more costly hermetically sealed units. Features: single-hole mounting, allowing rotation for maximum hum reduction . . . alloy shielding gives 40 to 60 db hum reduction (60 to 80 db in Types A-11J, A-12J, A-13J) . . . wide frequency ranges . . . flexible leads for ease of mounting . . . input units electrostatically magnetically shielded . . . light weight . . . smooth, baked enamel cases, 1⅜" diameter, 1¾" above chassis . . . legible circuit diagrams permanently affixed to every case.

Type No.	Power Output	Application	Matching Impedance Primary	Matching Impedance Secondary	D.C. Resistance Primary	D.C. Resistance Secondary	Overall Turns Ratio	Freq. Resp. ± 3DB	RMS Test Voltage	Case Type	Connections	Case Dim H	Case Dim D	Mtg. Hole Diameter	Max. Unit Wt. Lbs.
A-9J‡	1MW	Line or Mike to Grid	600/250/50	85,000	32.7	3450	1:12	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-10J‡	1MW	Balanced Line or Mike to Single Grid	600 CT/150§§§	60,000	33.7	4040	1:10.5	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-11J‡	10MW	Line or Mike to Grid	600/250/50	60,000	50	5000	1:10	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-12J‡	10MW	Balanced Line or Mike to Grid	600 CT/150§§§	60,000	50	4920	1:10	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-13J‡	1MW	Line to Line or Transistor	600/300/200 CT/ 110/50§§§	600 CT/ 150§§§	62	70	1:1	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-14J	10MW	Balanced Line or Mike to Single Grid	600 CT/150	20,000	55	1465	1:5.77	30-15,000	500	J	Leads	1¾	1⅜	⅜	.27
A-15J	10MW	Balanced Line or Mike	600/250/50	20,000	53	1400	1:5.77	30-15,000	500	J	Leads	1¾	1⅜	⅜	.25
A-52J	100MW	Line or Transistor to Line or Transistor	500 CT/125§§§ 20 MA D.C.	2000 CT/ 500§§§	50	200	1:2	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-56J	100MW	Line or Transistor to Voice Coil	500 CT/125§§§ 15 MA D.C.	16/4§§§	50	1.5	5.6:1	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-79J	200MW	Transistor to P-P Transistors or Line	1000 10 MA D.C.	200 CT/50§§§	302	138	2.2:1	20-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-58J	100MW	P-P Plates or Transistors to Line or Transistors	10,000 CT/ 2500§§§	2000 CT/ 500§§§	1000	200	2.24:1	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-40J	10MW	Plate to 1 or 2 Grids	15,000	115,000 CT	1540	4020	1:2.76	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-41J	32MW	Tube to 1 or 2 Grids	15,000 8 MA D.C.	80,000 CT	1392	8109	1:2.3	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-55J	100MW	Plate to Line	15,000	600/250/75	1020	46	5:1	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-61J	50MW	Line to 2 simultaneously loaded lines or transistors	600/150§§§	600/150§§§ 600/150§§§	47	40 40	1.4:1:1	60-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-65J	100MW	Single or Push-Pull Plates to Balanced Line	15,000 CT	600 CT/150§§§	1630	73	5:1	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-66J	100MW	Plate to Line	15,000 4 MA D.C.	600/250/ 50	1740	81.2	5:1	40-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-68J	100MW	Sgl. or P-P Plates to Balanced Line	15,000 CT 4 MA D.C.	600 CT/150§§§	1723	81	5:1	40-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-69J	100MW	P-P Plates or Bridging to Line	25,000 CT/ 6250§§§ 2.5 MA D.C.	500 CT/ 125§§§	2500	50	7.1:1	50-20,000	500	J	Leads	1¾	1⅜	⅜	.35
A-78J	100MW	1 or 2 Transistor to Balanced Line	2,000 CT	600 CT/150§§§	112	48.5	1.82:1	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-57J‡	50MW	Line or Transistor to Line	600/250/ 50	600/250/ 50	40	44	1:1	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35
A-67J‡	50MW	Balanced Line to Balanced Line	600 CT/150§§§	600 CT/150§§§	43.8	44.1	1:1	30-15,000	500	J	Leads	1¾	1⅜	⅜	.35





PERFORMANCE CURVES
A-11J
A-12J
A-13J
A-66J
A-68J