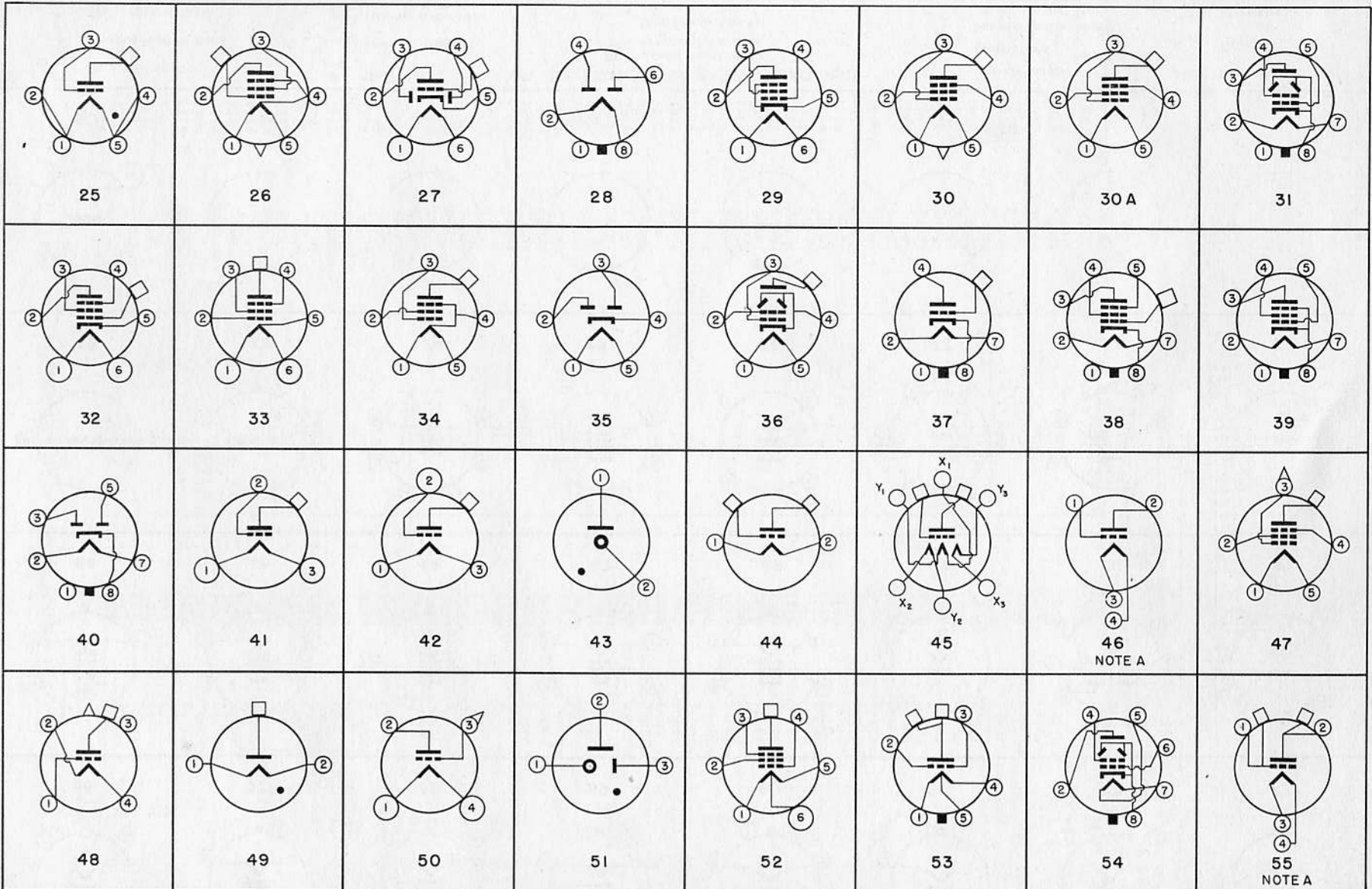


Transmitting Tubes (Continued)

Code	Type	Cooling	Cathode		Absolute Maximum Ratings				Average Static Characteristics				Typical Power Output		Maximum Dimensions Inches		Western Electric Socket	Basing Diagram Number	Code	
					Plate Volts	Plate Cur. Amps.	Plate Diss. Watts	Freq. F1 Mc	Plate Volts	Cur. Amps.	Ampl. Fact.	Trans. cond. μ mhos	Class	Watts	Height	Diam.				
			Type	Volts																Amps.
316A	Triode	Air	T-F	2.0	3.65	450	.080	30	500	450	.067	6.5	2400	Osc. (PM)	6.5	2 25/32	2 11/16	Spl. Mtg.	46	316A
320A	Triode	Water	W-F	35.0	435	18000	15.0	150000	2	18000	8.0	30	31100	B-RF	75000	94	12	Spl. Mtg.	45	320A
322A	Pentode	Air	T-F	10.0	5.0	2000	.175	125	20	2000	.0625	1400	4000	C-RF (SM)	53	9 3/8	2 9/16	*	47	322A
331A	Triode	Air	T-F	10.0	3.25	1500	.200	125	30	1500	.085	40	4500	B-Audio (2)	370	8 1/2	2 5/16	145A	48	331A
332A	Pentode	Air	T-F	10.0	5.0	2000	.175	125	20	2000	.0625	1400	4000	C-RF (PM)	135	9 3/8	2 9/16	143B	34	332A
339A	Pentode	Air	O-F	5.0	1.2	575	.125	45	—	400	.073	96	4800	B-RF	30	7 1/16	2 7/16	141A	30A	339A
340A	Triode	Water	W-F	20.0	72.0	20000	2.5	25000	10	15000	1.3	40	6820	B-RF	9000	21 15/16	6 1/16	132A or 133A	44	340A
341AA	Triode	F Air	W-F	21.5	57.5	10000	1.5	5000	—	7000	0.7	9	3750	B-Audio	8000	21 3/16	7 7/32	154A	44	341AA
342A	Triode	Water	W-F	20.0	67.0	20000	2.5	25000	4	15000	1.3	40	6820	B-RF	8500	21 15/16	6 1/16	132A or 133A	44	342A
343A	Triode	Water	W-F	21.5	57.5	18000	2.0	10000	4	10000	.64	40	6750	B-RF	3500	20 7/8	6 1/16	132A or 133A	44	343A
343AA	Triode	F Air	W-F	21.5	57.5	18000	1.5	5000	4	10000	0.50	40	6750	B-RF	3500	21 3/16	7 7/32	154A	44	343AA
350A	Tetrode	Air	H	6.3	1.6	600	.125	30	—	500	.055	430	6400	B-RF	24	5 31/32	2 1/16	141A	36	350A
356B	Triode	Air	T-F	5.0	5.0	1500	.120	60	100	600	.100	50	3800	C-RF (PM)	85	4 7/8	2 5/16	152A	20	356B
357B	Triode	Air	T-F	10.0	10.0	4000	.500	350	100	700	.500	30	9000	C-RF (PM)	350	8	5 1/8	KS-10299-1	42	357B
363A	Pentode	Air	T-F	10.0	10.0	4000	.500	350	85	700	.500	300	12000	C-RF (UM)	1000	8	5 1/8	KS-10299-1	52	363A
364A	Triode	Air	T-F	5.0	5.0	1500	.120	50	150	1000	.100	50	4500	C-RF (PM)	85	3 3/8	2 5/8	A5A or A5B	53	364A
367A	Tetrode	Air	H	6.3	1.6	400	.125	25	—	400	.053	400	6250	B-RF	20	4 5/16	2 1/16	Octal	54	367A
368A	Triode	Air	T-F	1.15	4.5	350	.075	20	1250	300	.060	8	2500	Osc.	3.0	2	2 7/64	Spl. Mtg.	55	368A
368AS	Triode	Air	T-F	1.15	4.5	350	.075	20	1000	300	.060	8	2500	Osc.	2.5	2	2 7/64	Spl. Mtg.	46	368AS
379A	Triode	Air	T-F	10.0	21.0	3000	.800	1200	20	2500	.300	10	5000	B-RF	600	21 11/16	6 1/8	142A	44	379A
389AA	Triode	F Air	W-F	11.0	150	8500	2.5	7500	50	5000	1.5	22	16000	C-RF (UM)	13500	11 11/16	8 19/32	Spl. Mtg.	77	389AA
715C	Tetrode (Pulse Ampl.)	Air	H	26.0	2.1	15000	.030	60	(Inductive Load. Peak Anode Current = 15 amperes)						5 7/8	2 9/16	152A	76	715C	

Key to Symbols and Abbreviations

<p>A-Audio — Class A Audio Frequency</p> <p>Ampl. — Amplifier</p> <p>Ampl. Fact. — Amplification Factor</p> <p>Amps. — Amperes</p> <p>B-Audio (2) — Class B Audio Frequency, 2 Tubes</p>	<p>B-RF — Class B Radio Frequency</p> <p>C-RF — Class C Radio Frequency</p> <p>Cur. — Current</p> <p>Diam. — Diameter</p> <p>Diss. — Dissipation</p> <p>F — Filament-Type Cathode</p> <p>F Air — Forced Air</p>	<p>Freq. F1 — Maximum Frequency for Operation at Full Plate Voltage</p> <p>H — Heater-Type Cathode</p> <p>Mc — Megacycles</p> <p>O — Oxide Coated</p> <p>Osc. — Oscillator</p> <p>PM — Plate-Modulated</p>	<p>SM — Suppressor Grid-Modulated</p> <p>Spl. Mtg. — Special Mounting</p> <p>T — Thoriated Tungsten</p> <p>Transcond. — Transconductance</p> <p>UM — Unmodulated</p> <p>W — Tungsten</p> <p>μmhos — Micromhos</p> <p>* — National JX-100</p>
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KEY TO SYMBOLS IN BASING DIAGRAM

NOTE A: Four base pins in lower half of envelope arranged in T formation



Base pin—small



Flexible lead in base



Connection in bulb



Base pin—large



Flexible connection in bulb

● Gas-Filled

IS Internal shield



Bayonet pin

Bayonet and base pin in same radial plane



Key



Keyway



Thermometer well