

# Collins Transmitters

Bulletin 101

Sheet No. 2

## LIST OF PARTS FOR 3A POWER AMPLIFIER

(See Bulletin 100, Sheet 4 and Drawing No. 409)

Quantity Required	Symbol	Size	Rating	Description	Type No.	Price Ea.
1	$C_1$	200 mmf.	.083 in. air gap	Tank Tuning Condenser-----	TC-22	4.20
1	$C_2$	50 mmf.	.07 in. air gap	Neutralizing Condenser-----	410B	2.40
1	$C_3$	220 mmf.	.07 in. air gap	Antenna Tuning Condenser-----	164B	3.75
1	$C_4$	.002 mfd.	5000 V.	Mica Transmitting Condenser-----	1457	.60
2	$C_5 C_6$	.001 mfd.	5000 V.	Mica Transmitting Condenser-----	1457	.50
2	$C_7 C_8$	.01 mfd.	1000 V.	Mica Transmitting Condenser-----	1450	.35
(1)	$L_1$	Amplifier Tank Inductance		1700 kc. Band-----	1700A	3.00
				3500 kc. Band-----	3500A	3.00
				7000 kc. Band-----	7000A	3.00
				14000 kc. Band-----	14000A	3.00
1		Inductance Plug-in Mounting-----			631F	.25
4		Isolantite Insulators-----			434	.50
2		Isolantite Bushings-----			483	.20
4		G.R. Midget Jacks-----			274J	.08
1		Antenna Inductance-----				2.25
1		Isolantite 50W Tube Socket-----			161A	1.95
1		7" x 19" Formica Panel, <b>completely drilled and engraved</b> -----			603A	2.75
1		Aluminum Chassis, <b>completely punched</b> -----			3AC	2.50
1		UX Wafer Socket-----				.06
2		Radio Frequency Chokes, NAVY Type, pie-wound -----				.75
3		General Radio 4 in. dials with flush type indicators -----			317A	1.60

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