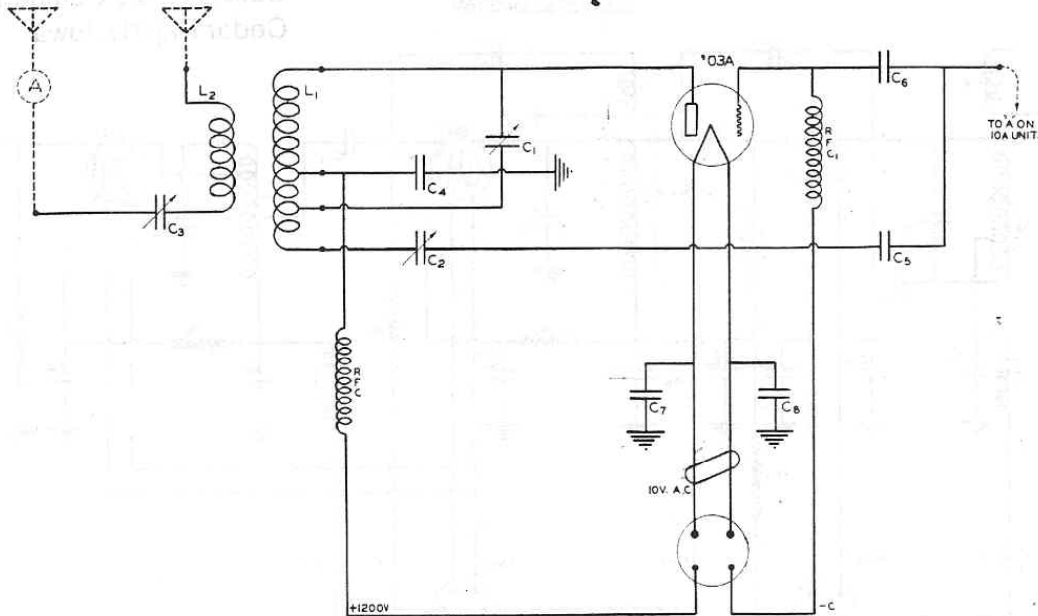


# Collins Transmitters

Sheet 3A

## TYPE 3A R.F. POWER AMPLIFIER



### LIST OF PARTS FOR 3A POWER AMPLIFIER

Quantity Required	Symbol	Size	Rating	Description	Type No.	Price Each
1	C <sub>1</sub>	100 mmf.	.192" air gap	Tank Condenser (Hammarlund)	TC-100A	\$ 5.70
1	C <sub>2</sub>	50 mmf.	.07" air gap	Neutralizing Condenser (Cardwell)	410B	2.40
1	C <sub>3</sub>	225 mmf.	.08" air gap	Antenna Condenser (Hammarlund)	TC-225B	4.80
1	C <sub>4</sub>	.002 mfd.	5000 V.	Mica Transmitting Condenser	1457	.70
2	C <sub>5</sub> C <sub>6</sub>	.001 mfd.	5000 V.	Mica Transmitting Condenser	1457	.50
2	C <sub>7</sub> C <sub>8</sub>	.01 mfd.	1000 V.	Mica Transmitting Condenser	1450	.35
(1)	L <sub>1</sub>			Tank Inductance (Specify frequency band)		5.00
1	L <sub>2</sub>			Antenna Inductance		2.25
1				Inductance Plug-in Mounting	631F	.25
3				Isolantite Stand-off Insulators	348-L4	.70
1				Isolantite Stand-off Insulator	434	.50
3				Isolantite Bushings	483	.20
4				G. R. Midget Jacks	247J	.08
1				Isolantite 50W Tube Socket	161A	1.95
1				UX Wafer Socket		.06
2				Radio Frequency Chokes, NAVY type, pi-wound		.75
3				General Radio 4" Dials, with flush indicators	317A	1.60
1				3A Formica Panel, completely drilled and engraved	603A	2.75
1				Aluminum Chassis, completely punched	3AC	2.50