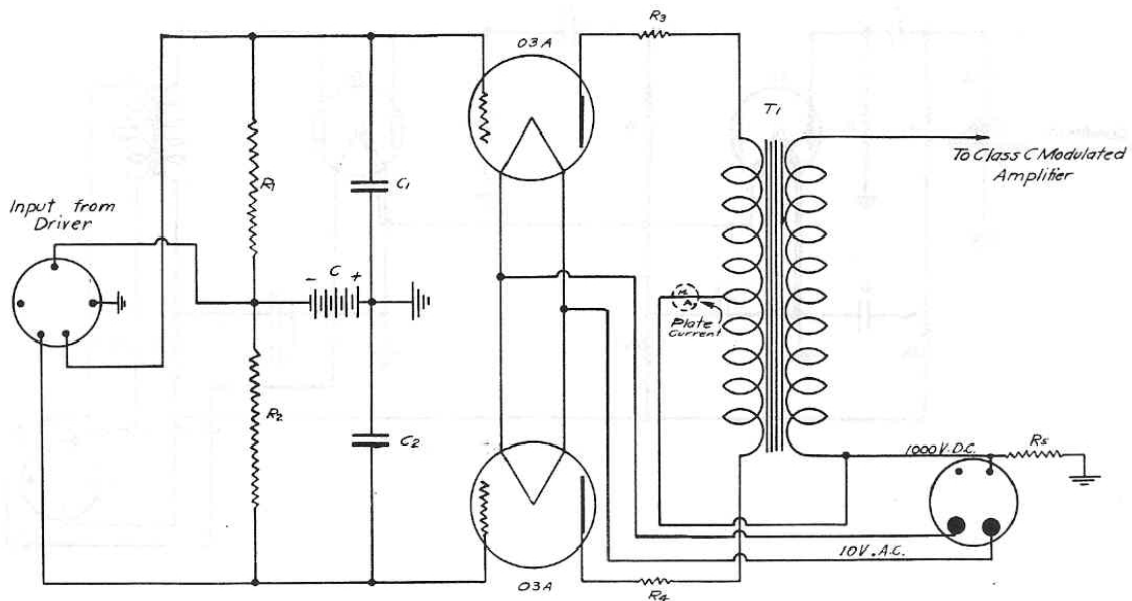


# Collins Transmitters

Sheet 30B

## TYPE 30B MODULATOR



### LIST OF PARTS FOR 30B CLASS B MODULATOR

Quantity Required	Symbol	Size	Rating	Description	Type No.	Price Each
2	R <sub>1</sub> R <sub>2</sub>	5000 ohm		Wire Wound Resistor	RD	\$ .20
2	R <sub>3</sub> R <sub>4</sub>	50 ohm		Wire Wound Resistor	RD	.20
1	R <sub>5</sub>	25,000 ohm		Bleeder Resistor	.0719	2.55
2	C <sub>1</sub> C <sub>2</sub>	.002 mfd.	1000 V.	Mica Condenser	1450	.20
1	T <sub>1</sub>	Class B Output Transformer (Specify one of the following transformers for output impedance desired.)				19.50
		'03A's Class B to 5000 to 6000 ohm load, for modulating one '03A			790	
		'03A's Class B to 2500 ohm load, for modulating two '03A's			791	
		'03A's Class B to 10,000 ohm load, for modulating two '52's			792	
		'03A's Class B to 500 ohm line			785	
1	UX G.E. Textolite Socket					.06
1	UY G.E. Textolite Socket					.06
1	High Voltage Shield for Wafer Socket					.06
2	Isolantite 50W Sockets				161A	1.95
1	Nickeled Steel Chassis					2.75
1	C Battery Cabinet					1.00