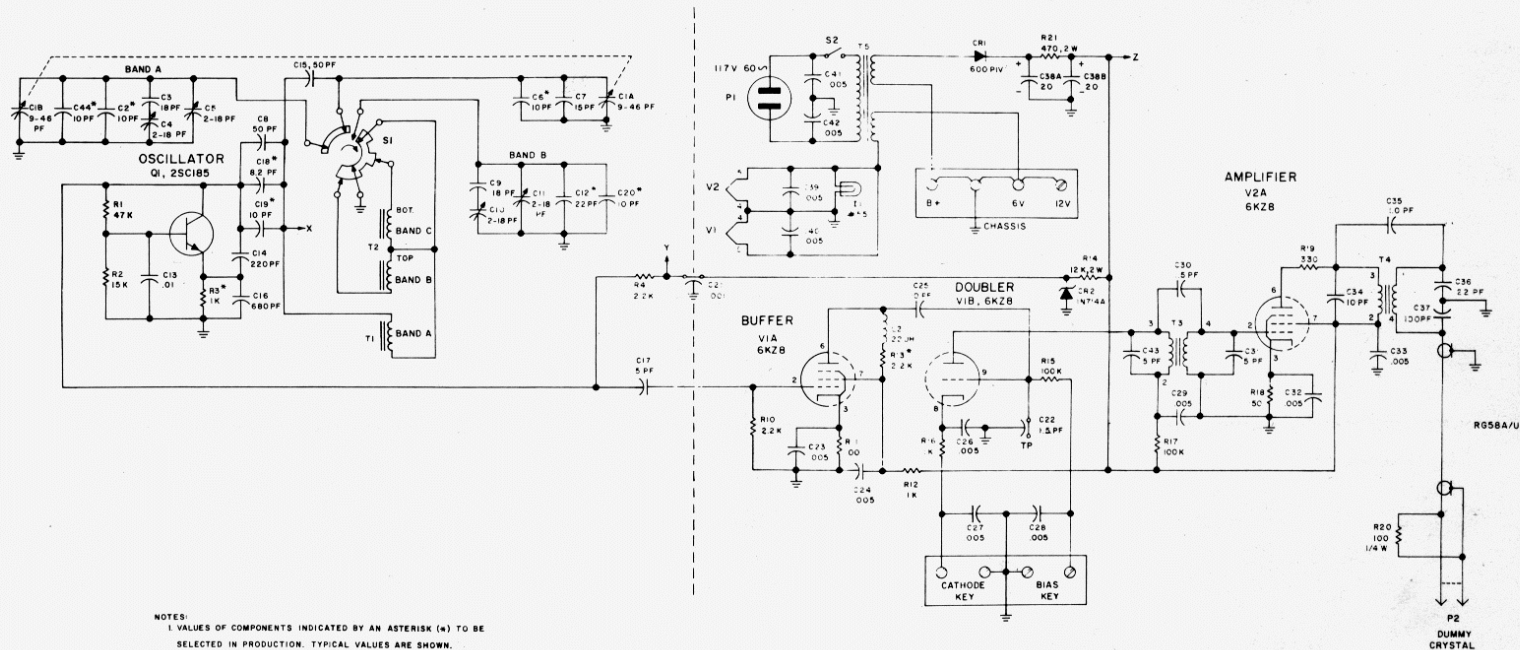




D 1613001 Rev. A

Item	Description	Part No
	VFO-621	
	CAPACITORS	
C 1	2 gang, variable	79 60 01
C 2	10 pF, disc, $\pm 10\%$, NPO	1501 1002 007
C 3	18 pF, N5600 tubular	81 60 01
C 4	2-18 pF, trimmer	79 60 02
C 5	2-18 pF, trimmer	79 60 02
C 6	10 pF, disc, $\pm 10\%$, disc, $\pm 5\%$	1501 1002 003
C 7	15 pF, disc, $\pm 10\%$, NPO	1501 1502 007
C 8	50 pF, disc, $\pm 10\%$, NPO	1501 5002 007
C 9	18 pF, N5600 tubular	81 60 01
C 10	2-18 pF, trimmer	79 60 02
C 11	2-18 pF, trimmer	79 60 02
C 12	22 pF, disc, $\pm 10\%$, NPO	1501 2202 007
C 13	.01 uF, N750, disc, $\pm 80\%$, -20%	81 00 18
C 14	220 pF, molded silver mica	81 00 13
C 15	50 pF, $\pm 10\%$, NPO	1501 5002 007
C 16	680 pF, molded mica	81 60 02
C 17	5 pF, disc, $\pm 10\%$, NPO	1501 5001 007
C 18	8.2 pF, N750, disc, $\pm 10\%$	81 60 03
C 19	10 pF, disc, $\pm 10\%$, NPO	1501 1002 007
C 20	10 pF, disc, $\pm 10\%$, NPO	1501 1002 007
C 21	.001 uF, feed thru	81 00 16
C 22	1.5 pF, feed thru w/hole	81 00 03
C 23	.005 uF, 500 V, $\pm 80\%$, -20%, disc	81 00 18
C 24	.005 uF, 500 V, $\pm 80\%$, -20%, disc	81 00 18
C 25	10 pF, $\pm 10\%$, NPO, disc	1501 1002 007
C 26	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 27	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 28	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 29	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 30	1.5 pF, tubular	81 00 26
C 31	5 pF, $\pm 10\%$, NPO, disc	1501 5001 007
C 32	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 33	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 34	10 pF, $\pm 10\%$, NPO, disc	1501 1002 007
C 35	1.0 pF, tubular	81 00 02
C 36	22 pF, $\pm 10\%$, NPO, disc	1501 2202 007
C 37	100 pF, $\pm 10\%$, N750, disc	81 00 110
C 38	2 x 60 uF, 150 v, electrolytic	1516 6008 003
C 39	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 40	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 41	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 42	.005 uF, 500 v, $\pm 80\%$, -20%, disc	81 00 18
C 43	5 pF, $\pm 10\%$, NPO, disc	1501 5001 007
C 44	10 pF, N750, $\pm 5\%$, disc	1501 1002 003

AVERAGE VOLTAGES, using a 20,000 ohms per volt VOM									
	1	2	3	4	5	6	7	8	9
V1	76	0	0.8	0	6.3AC	100	85	2	-0.2
V2	--	0	1.8	0	6.3AC	100	115	--	--
	E	B	C						
Q1	1.3	1.4	7.2	D1 - R21 junction 130					