RECTIFIER TUBES

TYPE	CONSTRUCTION	HEATER or FILAMENT			BASING	MAX. DIMENSIONS Inches		MAX. PEAK INVERSE VOLTAGE	MAX. PEAK PLATE CURRENT PER PLATE	MAX. DC OUTPUT CURRENT	AVERAGE TUBE DROP Volts	BASE	TYPE
		Volts	Amps.	Type		Height	Diam.						
BH	Full Wave—Gas			Cold	8EC	4 3/8	1 13/16	1,000	400 ma.	125 ma.	90	4-pin	**BH**
0Z4A/ CK1003	Full Wave—Gas			Cold	8XA	2 5/8	1 5/16	880	330 ma.	110 ma.	24	Octal	**0Z4A/ CK1003**
2X2A	Half Wave—High Vacuum	2.5	1.75	Htr	8ED	4 17/32	1 9/16	12,500	60 ma.	7.5 ma.		4-pin	**2X2A**
3B24W	Half Wave—High Vacuum	2.5 5.0	3.0 3.0	Fil	8EA	4 13/16	1 1/2	20,000 20,000	150 ma. 300 ma.	30 ma. 60 ma.		4-pin	**3B24W**
3B26	Clipper Diode—High Vacuum	2.5	4.75	Htr	8X	4 3/8	1 5/16	15,000	8 amp.	20 ma.	130	Octal	**3B26**
3B29	Half Wave—High Vacuum	2.5	4.75	Htr	See Data	5 3/8	1 9/16	16,000	250 ma.	65 ma.	130	4-pin	**3B29**
4B31	Clipper Diode—High Vacuum	5.0	5.25	Htr	See Data	6 3/4	2 9/16	16,000	16 amp.	60 ma.	150	Jumbo 4-pin	**4B31**
5R4GY	Full Wave—High Vacuum	5.0	2.0	Fil.	8WB	5 5/16	2 1/16	2,800	650 ma.	175 ma.		Octal	**5R4GY**
5R4WGY	Full Wave—High Vacuum	5.0	2.0	Fil.	8WB	5 5/16	2 1/16	2,800	650 ma.	175 ma.		Octal	**5R4WGY**
6X4W	Full Wave—High Vacuum	6.3	0.6	Htr	9Q	2 5/8	0.75	1,250	210 ma.	70 ma.		Octal	**6X4W**
6X5WGT	Full Wave—High Vacuum	6.3	0.6	Htr	8XB	3 5/16	1 5/16	1,250	210 ma.	70 ma.	22	Octal	**6X5WGT**
RK72	Half Wave—High Vacuum	2.5	3.0	Fil.	8EB	4 13/16	1 1/2	20,000	150 ma.	30 ma.	200	4-pin	**RK72**
RK73	Half Wave—High Vacuum	2.5	4.25	Fil.	8AB	4 3/8	1 5/16	13,000	3 amp.	20 ma.	135	Octal	**RK73**
RX120	Half Wave—Mercury, Argon	2.5	30.0	Htr	See Data	8 15/16	3 13/16	150	120 amp.	20 amp.	5	Mogul	**RX120**
RX120A	Half Wave—Mercury	2.5	30.0	Htr	See Data	8 15/16	3 13/16	300 750	120 amp. 120 amp.	20 amp. 10 amp.	6 6	Mogul	**RX120A**
RX212	Half Wave—Mercury	2.5	30.0	Htr	See Data	12	3 7/8	1,000	120 amp.	20 amp.	10	Mogul	**RX212**
RX215	Full Wave—Mercury	2.5	30.0	Htr	See Data	8	3 7/8	500	90 amp.	15 amp.	10	S. Jumbo 4-pin	**RX215**
RK816	Half Wave—Mercury	2.5	2.0	Fil.	8EB	4 11/16	1 9/16	7,500	500 ma.	125 mo.		4-pin	**RK816**
RK866A	Half Wave—Mercury	2.5	5.0	Fil.	8EB	6 9/16	2 7/16	10,000	1 amp.	250 mo.	15	4-pin	**RK866A**
RK872A	Half Wave—Mercury	5.0	7.5	Fil.	See Data	8 1/2	2 5/16	10,000	5 amp.	1.25 amp.	10	Jumbo 4-pin	**RK872A**
CK1005	Full Wave—Gas	6.3	0.1	Note Below	8Y	2 5/8	1 5/16	450	210 ma.	70 ma.	20	Octal	**CK1005**
CK1006	Full Wave—Gas	1.75	2.0	Note Below	8EF	4 11/16	1 13/16	1,600	600 ma.	200 ma.	20	4-pin	**CK1006**
CK1007	Full Wave—Gas	1.0	1.2	Note Below	8WA	2 5/8	1 5/16	980	330 ma.	110 ma.	24	Octal	**CK1007**
CK1012	Full Wave—Gas	1.75	2.0	Note Below	8EF	4 11/16	1 13/16	1,200	900 ma.	300 ma.	25	4-pin Med.	**CK1012**
CK1024	Full Wave—Gas			Cold	8XA	2 5/8	1 5/16	1,000	480 ma.	175 ma.	24	Octal	**CK1024**
CK1028	Half Wave—Gas	6.3	0.55	Fil.	8VA	2 1/4	3/4	2,500	300 ma.	100 ma.	15	7-pin Min.	**CK1028**
CK1036	Half Wave—Gas			Cold	5P	1 13/16	0.400	1,500	10 ma.	100 μa.		Flex. Leads	**CK1036**
CK1042	Half Wave—Gas			Cold	5N	2 1/8	0.400	2,800	30 ma.	8 ma.	120	Flex. Leads	**CK1042**
1641/RK60	Full Wave—High Vacuum	5.0	3.0	Fil.	8E	5 3/4	2 1/16	4,500 2,500	150 ma. 330 ma.	50 ma. 250 ma.	60	4-pin	**1641/RK60**
CK5517	Half Wave—Gas			Cold	7CB	2 1/4	3/8	2,800	100 ma.	12 ma.	100	7-pin Min.	**CK5517**
CK5642	Half Wave — High Vacuum	1.25	0.14	Fil.	5DB	2	0.210	10,000	Television Pulse Rect.			Flex. Leads	**CK5642**
CK5785	Half Wave—High Vacuum	1.25	0.015	Fil.	7F	1 1/2	W = 0.4 Th = 0.3	3,500	450 μa.	100 μa.	17	Flex. Leads	**CK5785**
CK5995	Half Wave—Gas	6.3	0.3	Htr	7BA	1 3/4	0.400	850	275 ma.	45 ma.	25	Flex. Leads	**CK5995**
CK6110 [7]	Full Wave—High Vacuum	6.3	0.15	Htr	8CH	1 3/8	0.400	460	26.5 ma.	8 ma.		Flex. Leads	**CK6110** [7]
CK6174	Half Wave—Gas			Cold	7CB	2 1/4	3/8	2,800	30 mo.	3 mo.	100	7-pin Min.	**CK6174**

See page 3 for reference notes — See pages 18 ond 19 far basing diagroms and terminal cannectians.
This data is compiled as a Roytheon service to the Field, it is not intended to indicote type ovoilobility.
Note: Moy be used as lonic heoted cothode rectifier under some conditions.