

**SPECIAL PURPOSE TUBES—INDUSTRIAL TYPES**
**VACUUM RECTIFIERS (Air-Cooled)**

TYPE	FILAMENT		MAX. DIMENSIONS INCHES		MAX. ANODE RATINGS			BASING DIAG.
	VOLTS	AMPS.	LENGTH	DIAM.	PEAK INVERSE VOLTS	PEAK AMPERES	AVERAGE AMPERES	
579-B	2.5	6.0	7 $\frac{1}{16}$	2 $\frac{1}{16}$	20,000	0.270	0.025	579-B

**THYRATRONS (Grid Controlled Mercury Vapor Rectifier)**

TYPE	FILAMENT		MAX. DIMENSIONS INCHES		NO. OF ELECTRODES	MAX. RATINGS				BASING DIAG.
	VOLTS	AMPS.	LENGTH	DIAM.		PEAK INVERSE VOLTS	PEAK ANODE AMPS.	AVERAGE ANODE AMPS.	TEMP. RANGE CONDENSED MERCURY °C.	
632-B	5.0	5.0	9 $\frac{5}{16}$	2 $\frac{5}{16}$	4	1500	30	2.5	40° to 80°	632-B
672-A	5.0	5.0	8 $\frac{1}{8}$	2 $\frac{3}{16}$	4	2500	40	3.2	40° to 80°	672-A
676	5.0	10.0	11 $\frac{3}{4}$	3 $\frac{3}{16}$	3	2500	40	6.4	40° to 80°	676
677	5.0	10.0	11 $\frac{3}{4}$	3 $\frac{3}{16}$	3	10,000	15	4.0	30° to 50°	677
678	5.0	7.5	11 $\frac{1}{16}$	2 $\frac{1}{16}$	3	15,000	6	1.6	25° to 50°	678

**THYRATRONS (Grid Controlled Gas Rectifiers)**

										Ambient	
2050	6.3	0.60	4 $\frac{1}{8}$	1 $\frac{1}{16}$	4	1300	1.0	0.1	-55° to +90°	6BS	
5685	2.5	21.0	9 $\frac{1}{2}$	2	3	1250	77	6.4	-55° to +70°	5685	
5796	2.5	8.5	5 $\frac{1}{4}$	1 $\frac{1}{16}$	3	1500	20	1.6	-55° to +70°	5796	