



FIGURE 103

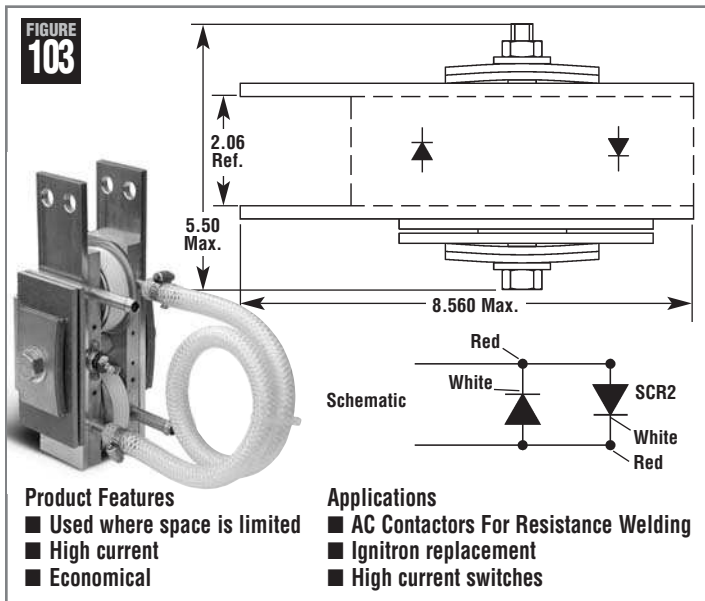
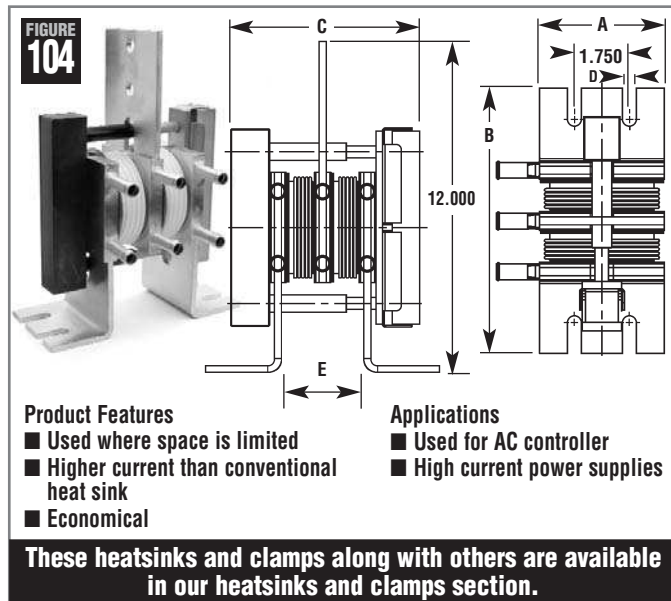


FIGURE 104



CKE Number	Welding Rating Amps RMS @ 50% Duty Cycle	Welding Rating Amps RMS @100% Duty Cycle	SCR Voltage Rating (PIV)	I _{FSM} (Amps) Single Cycle Surge Rating 8.3 msec	Figure
RW700AC1000	1350	700	1000	7500	103
RW700AC1200	1350	700	1200	7500	103
RW700AC1400	1350	700	1400	7500	103
RW700AC1600	1350	700	1600	7500	103
RW700AC1800	1350	700	1800	7500	103
RW700AC2000	1350	700	2000	7500	103
RW1000AC1000	1900	1000	1000	13000	103
RW1000AC1200	1900	1000	1200	13000	103
RW1000AC1400	1900	1000	1400	13000	103
RW1000AC1600	1900	1000	1600	13000	103
RW1000AC1800	1900	1000	1800	13000	103
RW1000AC2000	1900	1000	2000	13000	103
RW2100AC1000	3250	2100	1000	23000	103
RW2100AC1200	3250	2100	1200	23000	103
RW2100AC1400	3250	2100	1400	23000	103
RW2100AC1600	3250	2100	1600	23000	103
RW2100AC1800	3250	2100	1800	23000	103
RW2100AC2000	3250	2100	2000	23000	103

Custom parts available, please consult factory.

Diode

CKE Number	1/2 Wave Rating I _{AVG}	Single Phase Rating (2 units req'd) Idc	PRV Volts	Tol.	Dimensions (Inches)					Figure
					A	B	C	D	E	
WC38D1500A*V	1500	2900	1500-2600	±0.075	3	8.537	6.958	0.406	3.097	104
WC52D2100A*V	2100	4100	1400-2000	±0.075	3	8.537	6.958	0.406	3.097	104
WC77D3600A*V	3600	6800	1800-2600	±0.045	4	9.307	7.668	0.531	3.807	104

SCR

CKE Number	1/2 Wave Rating I _{AVG}	Single Phase Rating (2 units req'd) Idc	PRV Volts	Tol.	Dimensions (Inches)					Figure
					A	B	C	D	E	
WC38T750A*V	750	1450	500-1600	±0.075	3	8.537	6.958	0.406	3.097	104
WC52T1250A*V	1250	2450	500-1400	±0.075	3	8.537	6.958	0.406	3.097	104
WC65T1750A*V	1750	3350	600-2000	±0.045	4	9.107	7.468	0.531	3.607	104
WC77T1950A*V	1950	3700	1200-2100	±0.045	4	9.307	7.668	0.531	3.807	104

* Denote voltage to be used. Example: WC38T750A500V is a 750 Amp, 500 Volt assembly.

CKE