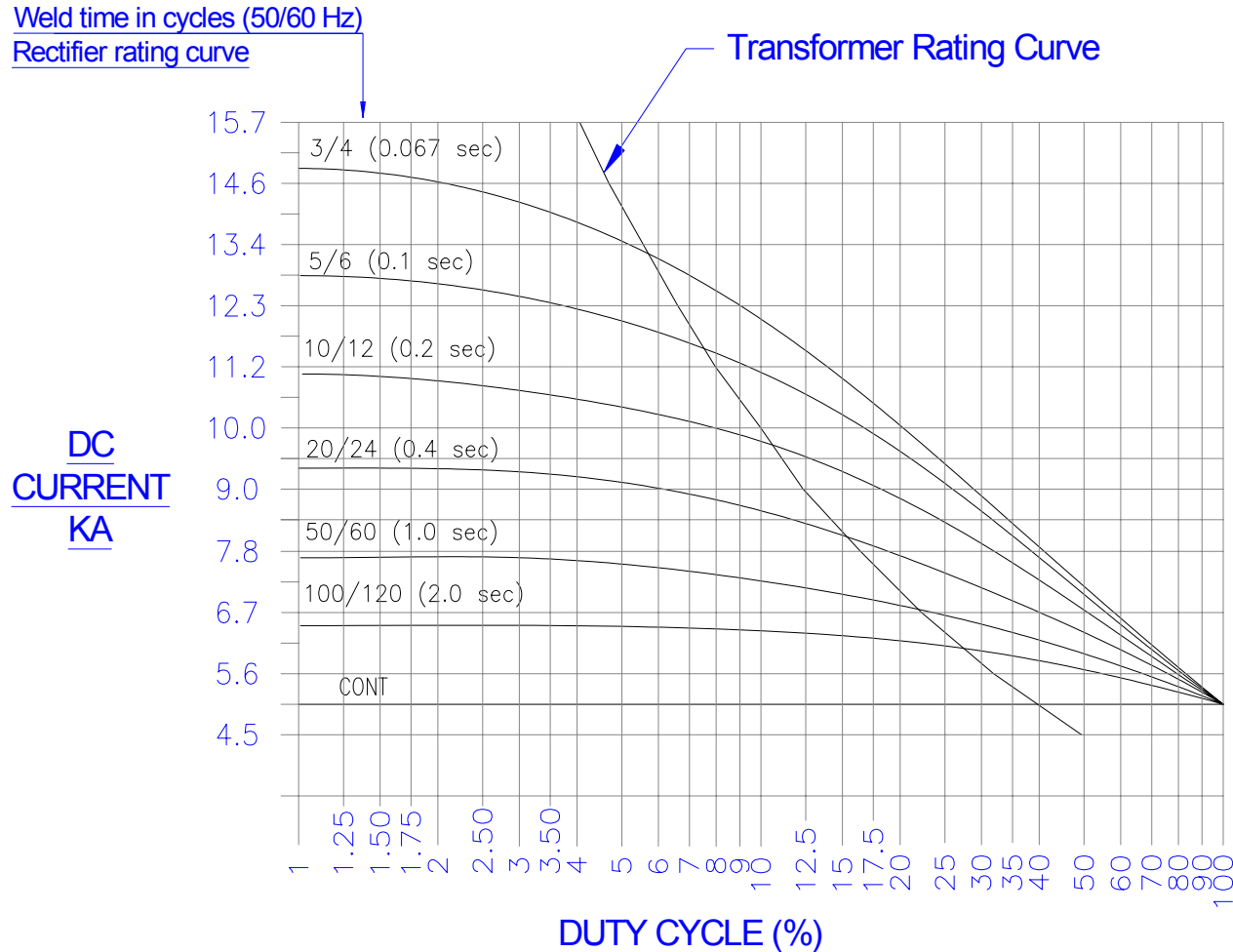


Power Supply Rating Diagram, Single Phase, Center Tap Rectifier.

1 Diode(s) per rectifier leg

2 Diodes total



Notes:

These curves are based on rated water flow of 1 G.P.M (3.75 L.P.M.).

Maximum water in temperature of 30°C.

For applications above a 20% duty cycle, contact Roman Manufacturing for assistance.

Rectifier Rating:

% Duty Cycle is based on shortest time from beginning of one weld to the beginning of next weld. On time/(On + Off time).

Transformer Rating:

% Duty Cycle is total "On" time in one minute.

1110067

B	Title block previously stated for DA162 & DA163	06NOV97	kly
A	Added seconds to curve	22OCT97	acg
G	Added TDC-5008 to Where Used	19Jan06	KLY
F	Added 'Duty cycle' note	05MAR03	CK
E	Updated water flow 3.75 LPM was 4 LPM	25SEP00	acg
D	Added LPM water flow to notes removed Hz rating	07OCT99	acg
C	Revised 1200Hz was 50/60	07APR98	acg

REV	DESCRIPTION	DATE
SCALE:	NONE	APPROVED BY:
DATE:	06AUG97	DRAWN BY:
		KLY
		REVISED:
RATING CURVE		
		DRAWING NUMBER:
		1110067