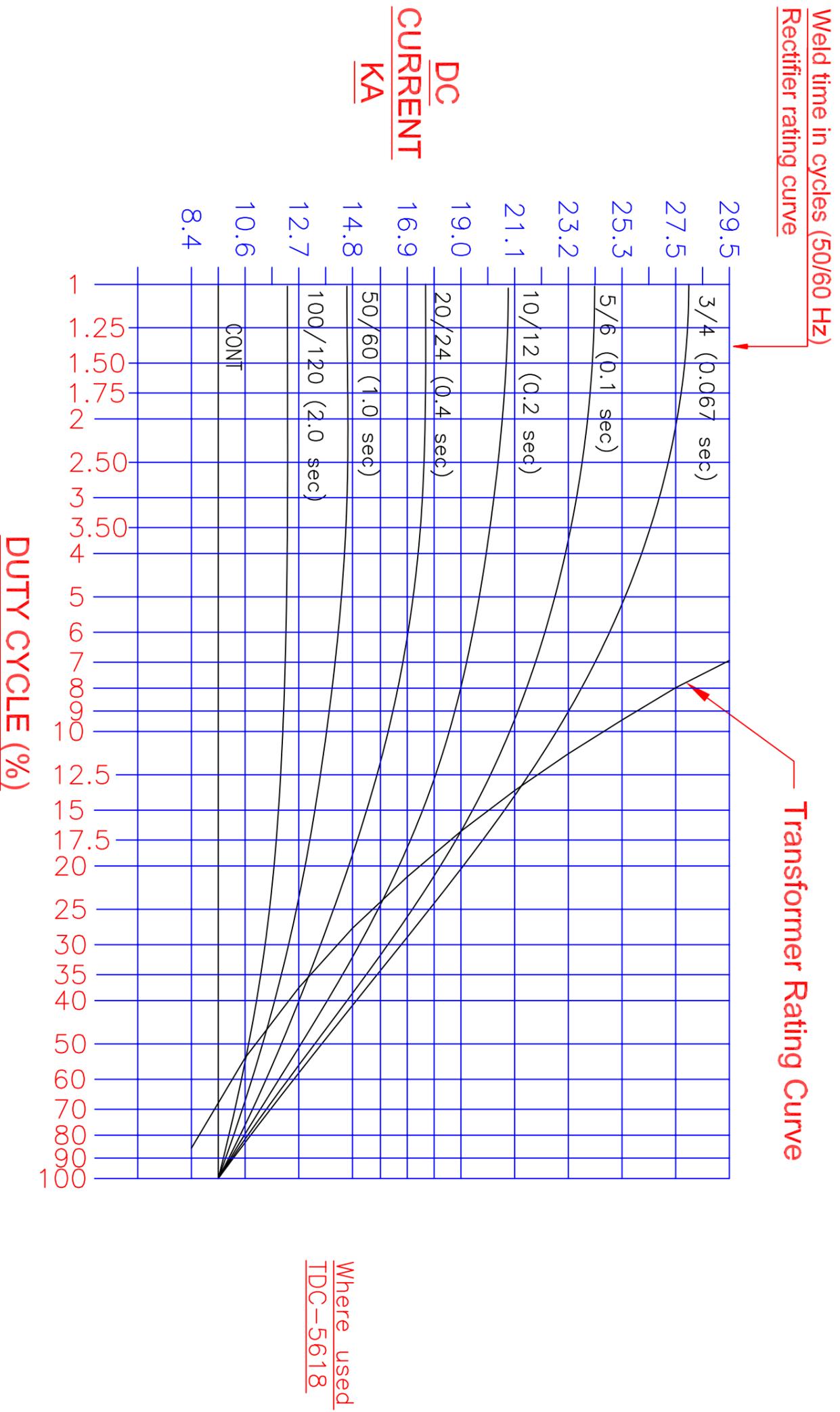


Power Supply Rating Diagram, Single Phase, Center Tap Rectifier.
 2 Diode(s) per rectifier leg
 4 Diodes total



Notes:

These curves are based on rated water flow of 2 G.P.M (7.5 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.

RC-5618

REV	DESCRIPTION	DATE
SCALE:	NONE	APPROVED BY:
DATE:	1 Sep05	DRAWN BY: KLY
RATING CURVE		
DRAWING NUMBER:		RC-5618