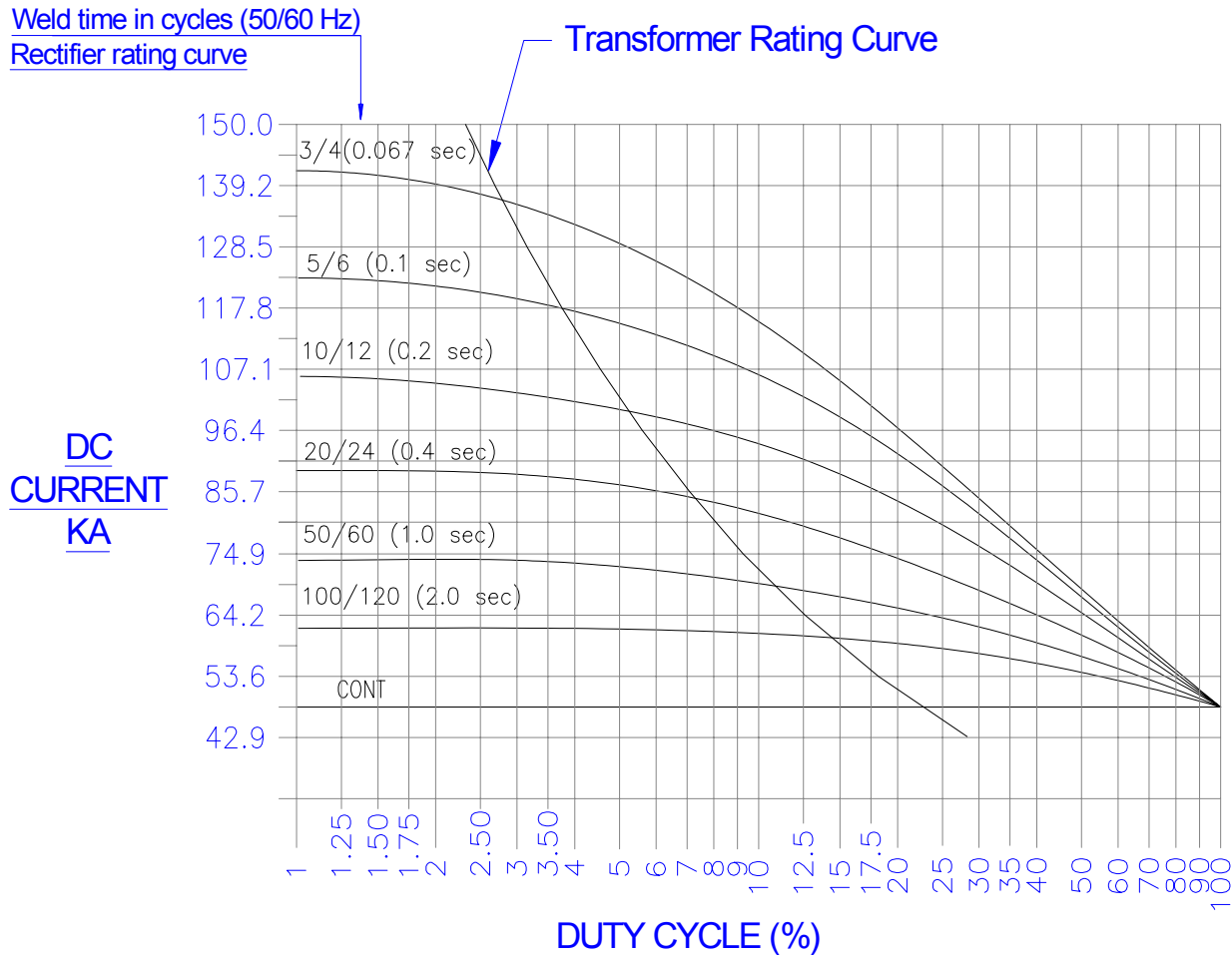


**Power Supply Rating Diagram, Single Phase, Center Tap Rectifier.
 12 Diode(s) per rectifier leg
 24 Diodes total**



Notes:

These curves are based on rated water flow of 12 G.P.M (45 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.

1110108

B	Added TDC-5138 To Where Used Table	KLY	19Jan06
A	Added 'Duty Cycle' note	CK	05Mar03
<p>FILE NAME Standard Drawings\1110108.dwg</p> <p>CONTRACT NO -</p> <p>DRAWN 12.19.2000 andrew</p> <p>CHECK</p> <p>APPR.</p> <p>ISSUED</p> <p style="text-align: center;">ROMAN</p> <p style="text-align: center;">Rating Curve</p>			
SIZE	FSCM NO	DWG NO	REV
SHT_C	-	1110108	
SCALE	2:1	WEIGHT	SHEET