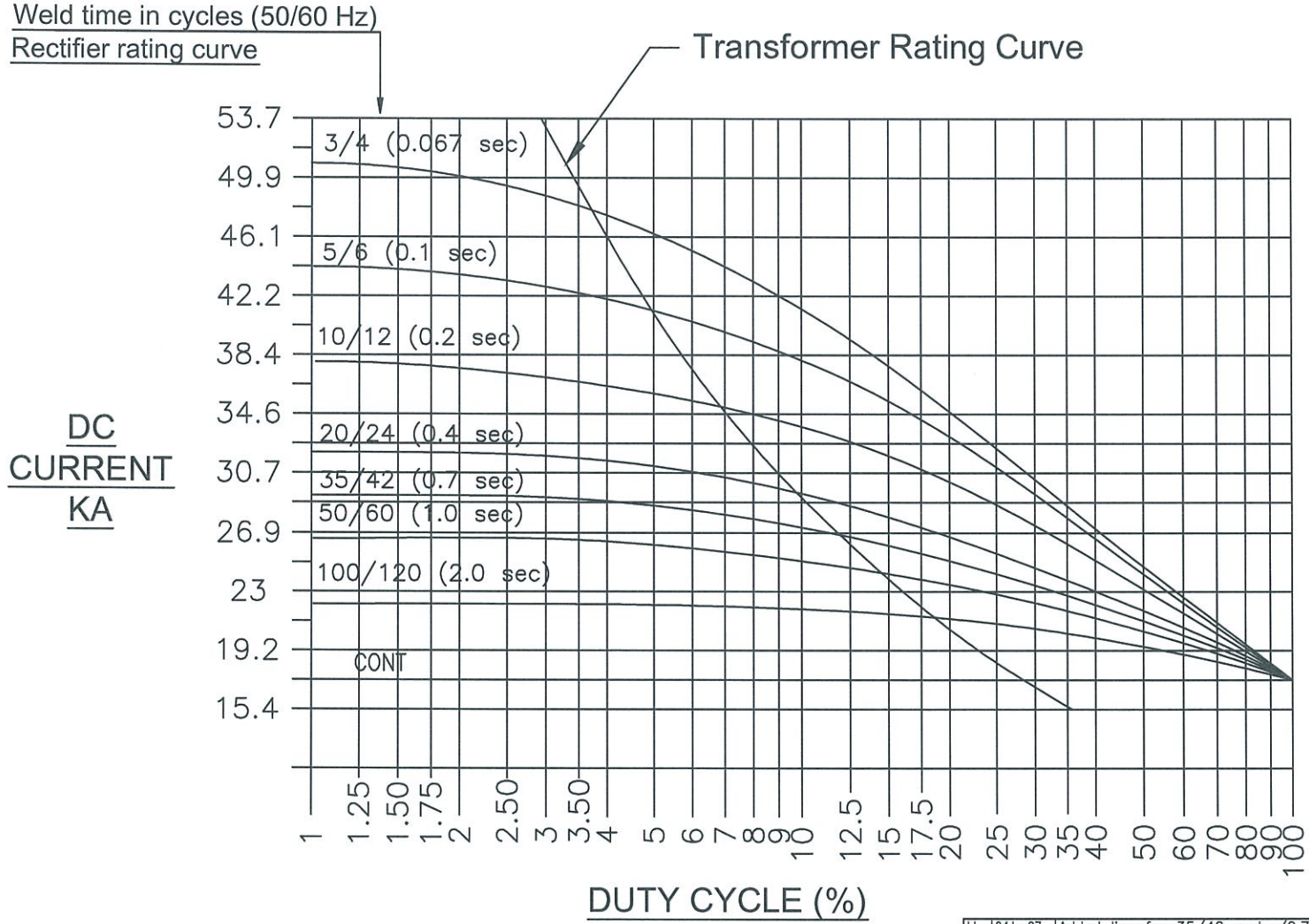


Power Supply Rating Diagram, Single Phase, Center Tap Rectifier. "Size 4" Rectifier



- Where used
- TDC-1026
 - TDC-1058
 - TDC-1062
 - TDC-1070
 - TDC-1078
 - TDC-1116
 - TDC-1131
 - TDC-5517
 - TDC-5620

Notes:
 These curves are based on rated water flow of 4 G.P.M (15 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.

H	04Jan07	Added line for 35/42 cycles/0.7s	KLY
G	19Jan06	Added TDC-1131 to Where Used	KLY
REV	DESCRIPTION		DATE
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SCALE:	NONE		DRAWN BY: KLY
DATE:	1JUL98		WEIGHT:
Rating Curve			DRAWING NUMBER: 1110079