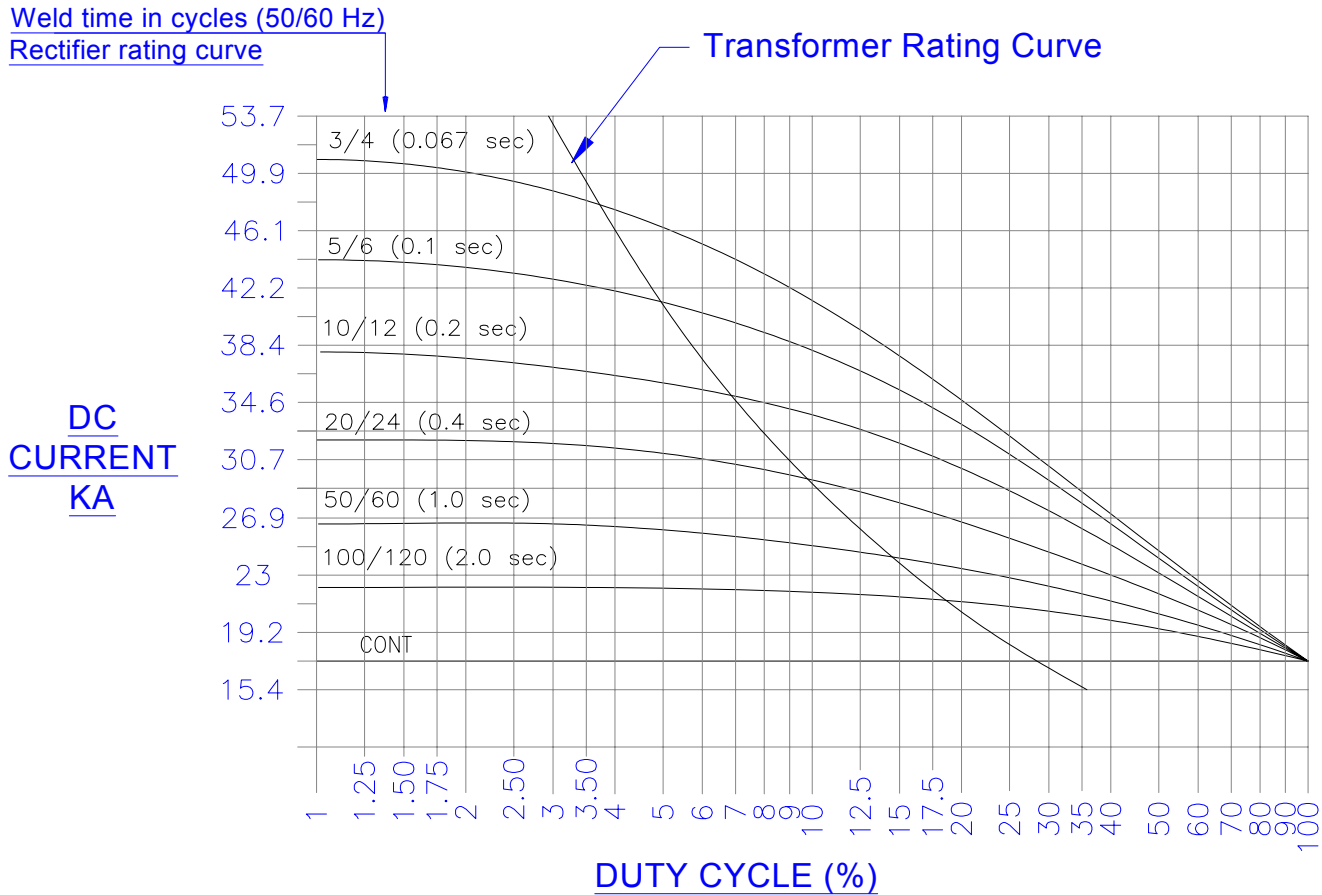


**Power Supply Rating Diagram, Single Phase, Center Tap Rectifier.
4 Diode(s) per rectifier leg
8 Diodes total**



Where used
TDC-1026
TDC-1058
TDC-1062
TDC-1070
TDC-1078
TDC-1116
TDC-1131
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.

1110079

G	19Jan06	Added TDC-1131 to Where Used	KLY
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F	09Jun05	Added TDC-5620 to where used	KLY
E	05Mar03	ADDED "DUTY CYCLE" NOTE	CK
#	DATE	REVISION	NAME
FILE NAME Standard Drawings\1110079.dwg			
CONTRACT NO -			
			
Rating Curve			
DRAWN 1Jul98 KLY			
CHECK			
APPR.			
ISSUED			
SIZE	FSCM NO	DWG NO	REV
SHT_A	-	1110079	
SCALE 1:1	WEIGHT	SHEET	