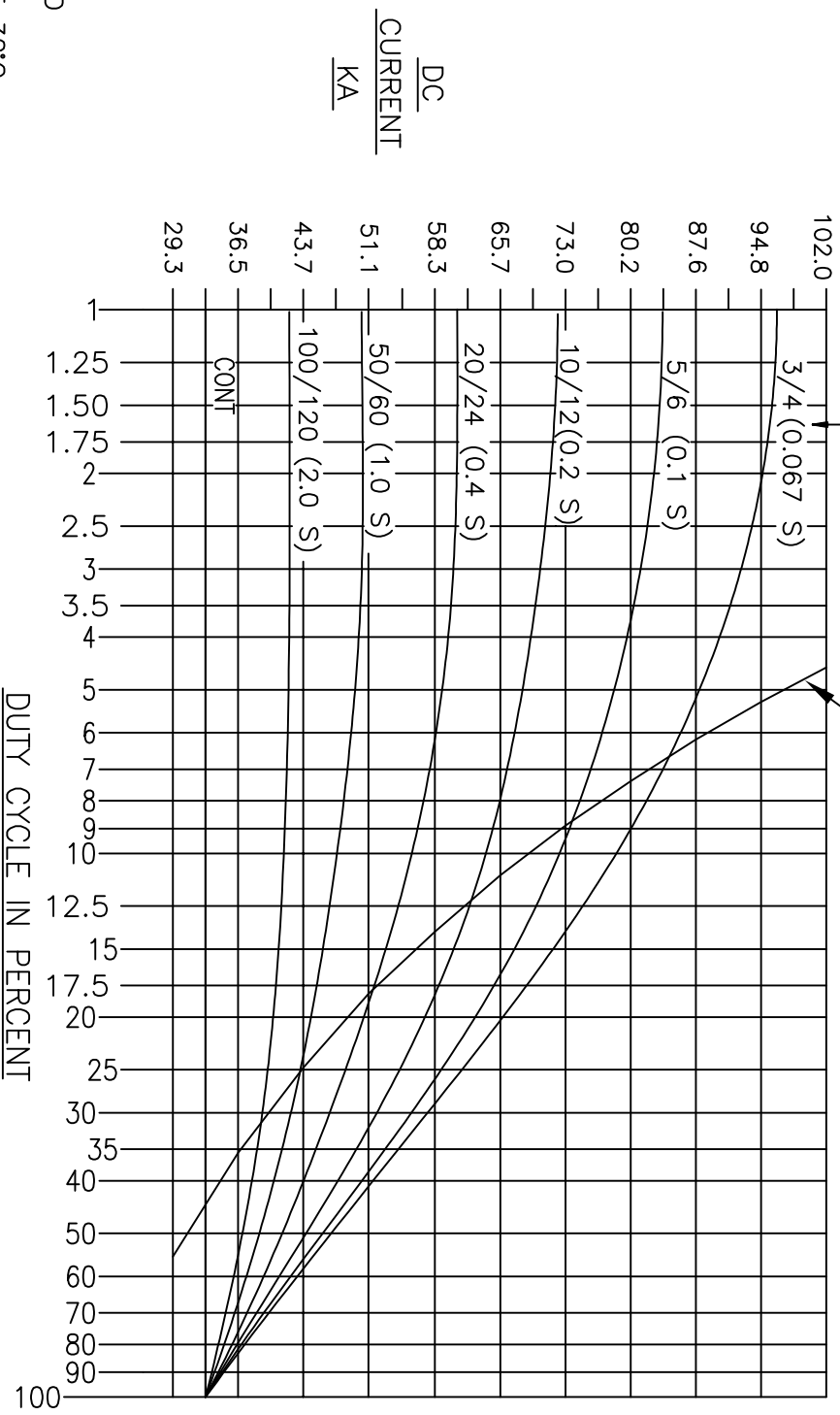


POWER SUPPLY RATING DIAGRAM
 SINGLE PHASE, CENTER TAP RECTIFIER
 SIZE 8 RECTIFIER

WELD TIME IN CYCLES (50/60 Hz)
 RECTIFIER RATING CURVE

Transformer Rating Curve



NOTES:
 THESE CURVES ARE BASED ON RATED WATER FLOW OF 8 G.P.M. AND MAXIMUM WATER IN TEMPERATURE OF 30°C FOR APPLICATIONS ABOVE A 20% DUTY CYCLE, CONTACT MAXIMUM WATER IN TEMPERATURE OF 30°C

RECTIFIER RATING:
 % DUTY CYCLE IS TOTAL "ON" TIME IN 2.5 SECONDS.

TRANSFORMER RATING:
 % DUTY CYCLE IS TOTAL "ON" TIME IN ONE MINUTE.

REV	DESCRIPTION	DATE
C	CORRECTED RECTIFIER DUTY	20JUL20

A	Moved Transformer Rating Curve to the right	KLY	7Jan10
B	Adjusted Transformer Rating Curve	KLY	7Mar16

DATE: 19MGY04		DRAWN BY: RB	
SCALE: NONE		APPROX WEIGHT:	
ROVIMAN MANUFACTURING			
Rating Curve			
TDC-5422			DRAWING NUMBER: RC-5422