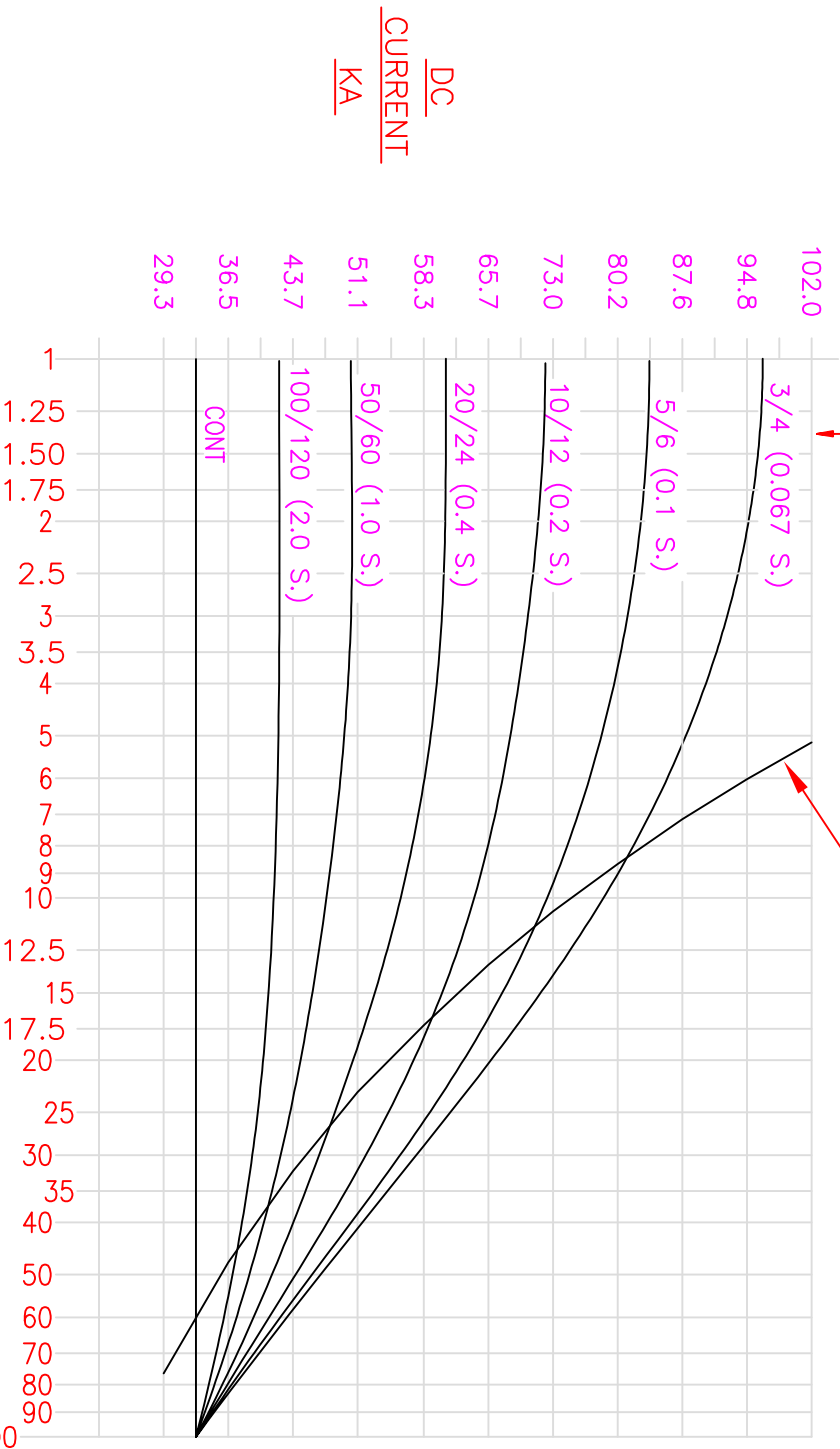


POWER SUPPLY RATING DIAGRAM
 SINGLE PHASE, CENTER TAP RECTIFIER
 8 DIODES PER RECTIFIER LEG
 16 DIODES TOTAL

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

TRANSFORMER
 RATING



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 ROMAN MANUFACTURING FOR ASSISTANCE.


RECTIFIER RATING:

1 20% DUTY CYCLE IS TOTAL "ON" TIME IN 2.5 SECONDS.

5 10% DUTY CYCLE IS TOTAL "ON" TIME IN 2.5 SECONDS.

7 5% DUTY CYCLE IS TOTAL "ON" TIME IN 2.5 SECONDS.

REV	DESCRIPTION	DATE
A	CORRECTED RECTIFIER DUTY	7/20/2020

SCALE: NONE	DRAWN BY: RB
DATE: 16Dec04	WEIGHT:
 Rating Curve	
DRAWING NUMBER: RC-5547	

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