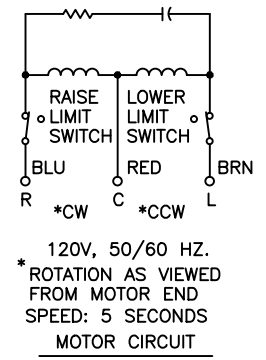


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25 PERCENT ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE (SEE FIGURE A).
 ++ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, (SEE FIGURE A).
 V.D. = VOLTAGE DOUBLER.



SPECIFICATIONS											
WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS				
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END				
SINGLE PHASE SERIES	480	50/60	0-480	35	16.8	CW	4-4	---	3-3		
			0-560	35	19.6	CW	2-2	---	3-3		
	240	50/60	0-560	35#-15 V.D.	8.4 †	CW	5-5	---	3-3		
<small>UNLESS OTHERWISE SPECIFIED: TOLERANCE IS ± 0.0001 IN. DIMENSIONS ARE IN INCHES. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO SURFACE UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO SURFACE UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO SURFACE UNLESS OTHERWISE SPECIFIED.</small>						SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 5M6020-2S					
<small>The information and design contained herein are confidential and shall remain the property of B5400. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of B5400. All rights reserved. © 1997 B5400. All other rights reserved.</small>						<small>DRAWN BY</small> TIM RAU <small>DATE</small> 5/25/97 <small>CHECKED</small> <small>DATE</small>	<small>FRONT VIEW OR SCALE</small> 1:1 <small>WEIGHT</small> 167 LBS. <small>SCALE</small> 5=1	<small>CODE IDENT. NO.</small> 80000 <small>REV.</small> D <small>DWG. NO.</small> 032-7644	<small>CUSTOMER APPROVAL</small> <small>DATE</small>		
						<small>SHEET 1 OF 1</small>					