

120V, 50/60 HZ.  
\* ROTATION AS VIEWED  
FROM MOTOR END  
SPEED: SEE CHART

## MOTOR CIRCUIT

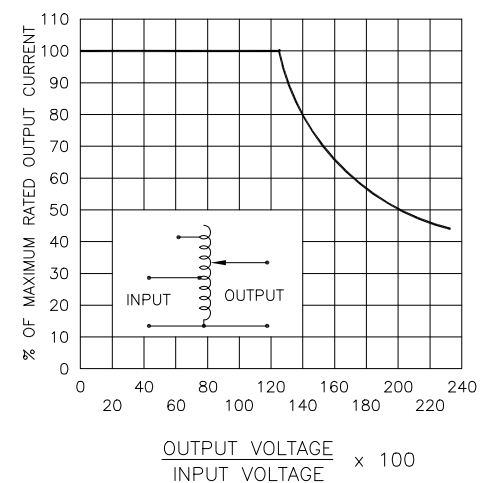


FIGURE A  
MAXIMUM OUTPUT CURRENT OF ANY  
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER  
UNIT OPERATED AT LOWER INPUT VOLTAGE.

# MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE, FIGURE A.

++ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, 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		
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX .040-.12 .002 ° 1-1/2° .XXX .005				UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR. TYPE: M6020-2S					
MATERIAL:		ALL DIMENSIONS APPLY AFTER PLATING									
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				CHECKER		DATE		WEIGHT APPROX.		CAGE CODE 83008	
				ENGINEER		DATE		SCALE 5=1		SHEET 1 OF 1	
										DWG. NO. 032-7646	

# Mouser Electronics

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M6020-2S