

MOTOR CIRCUIT
 120V, 50/60 HZ
 * ROTATION AS VIEWED FROM TOP END
 MOTOR SPEEDS: 15, 30, 60 SEC.

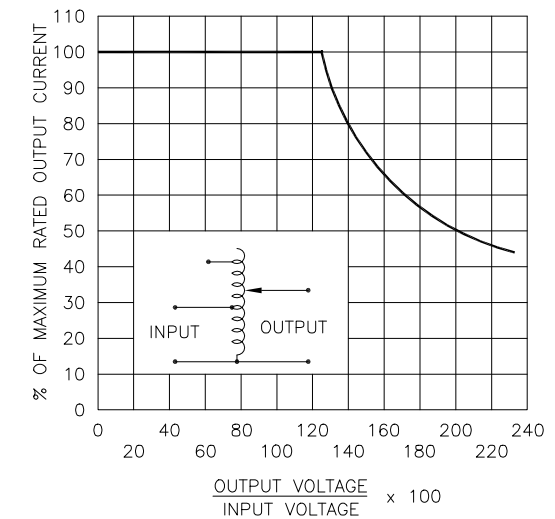


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.
 * MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE, FIGURE A.
 ++ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, FIGURE A.

SPEED (SECONDS)	MODEL NUMBER
15	15M6020E-6Y
30	30M6020E-6Y
60	60M6020E-6Y

WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP	
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD			INPUT	OUTPUT
				MAX. AMPS	MAX. KVA			
THREE PHASE WYE	480	50/60	0-480	70	58.1	CW	4-4-4	B-B-B
		60	0-560	70	67.8	CW	2-2-2	B-B-B
	240	60	0-560	70*30 V.D.	29.1 ++	CW	5-5-5	B-B-B

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±
 DECIMALS .0012 HOLES .0005 ANGLES DRAFT 1° UNITS IN [mm]
 XX .0005 .03 1* 1-1/2*
 .005 .005

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPECIFICATION CONTROL DRAWING
 MOTORIZED VARIABLE TRANSFORMER
 15 30 & 60M6020E-6Y

DRAWN BY: S.A. SMITH DATE: 11/22/94 FIRST USED ON: M6020E-6Y DO NOT SCALE DWG.
 CHECKER: DATE: WEIGHT APPROX.: CAGE CODE: 83008
 ENGINEER: DATE: SCALE: .2=1 SHEET 1 OF 1

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DWG. NO. 032-8380

RECOMMENDED AREAS FOR CONDUIT ENTRY

Staco:

M6020E-6Y