

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

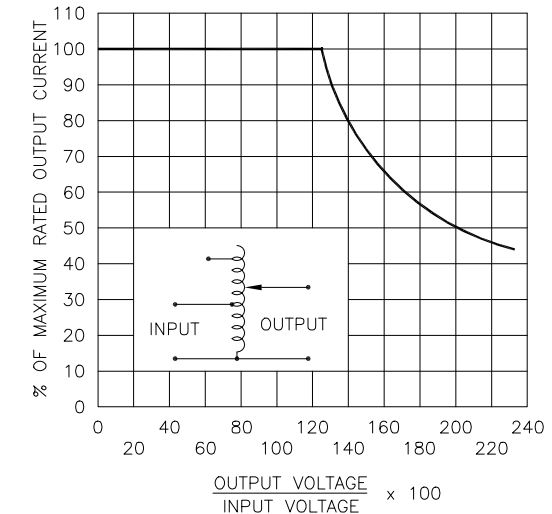


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

* MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25 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.

SPEED (SECONDS)	MODEL NUMBER
15	15M5021E-6Y
30	30M5021E-6Y
60	60M5021E-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	56	46.6	CW	4-4-4	B-B-B
		60	0-560	56	54.3	CW	2-2-2	B-B-B
	240	60	0-560	56* 24 V.D.	23.5 ++	CW	5-5-5	B-B-B

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .XXX .12 .005 .03 1° 1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

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STACO ENERGY PRODUCTS CO. DAYTON, OHIO U.S.A.

DATE: 11/15/94
 DRAWN BY: S.A. SMITH
 CHECKER: []
 ENGINEER: []

DATE: []
 FIRST USED ON: M5021E-6Y
 WEIGHT APPROX.: []
 SCALE: .2=1

DO NOT SCALE DWG.
 CODE IDENT. NO. 83008
 SHEET 1 OF 1

CUSTOMER APPROVAL: [] DATE: []
 DWG. NO. 031-8380