

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

MOTOR CIRCUIT

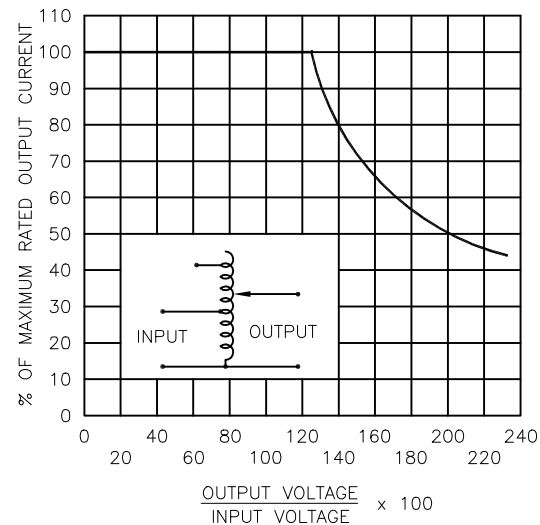


FIGURE A

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 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)	TYPE NO.
5	5M602OCT-2S
15	15M602OCT-2S
30	30M602OCT-2S
60	60M602OCT-2S

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	INPUT	JUMPER	OUTPUT
			0-560	35	19.6	CW	4-4	---	3-3
	240	50/60	0-560	35*-15 V.D.	8.4 †	CW	5-5	---	3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .005 .12 .002 ANGLES 1° DRAFT 1-1/2° UNITS IN [mm] MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DWG. VARIABLE TRANSFORMER TYPE: M602OCT-2S

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

DRAWN BY: TIM RAU DATE: 6/12/96 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE: CHECKER: DATE: WEIGHT APPROX. CODE IDENT. NO. 83008 DWG. SIZE: D SHEET 1 OF 1

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