



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.

SPEED (SECONDS)	MODEL NO.
15	15M5021-2S
30	30M5021-2S
60	60M5021-2S

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		
							INPUT	JUMPER	OUTPUT
SINGLE PHASE SERIES	480	50/60	0-480	28	13.5	CW	4-4	---	3-3
			0-560	28	15.7	CW	2-2	---	3-3
	240	50/60	0-560	28** -12 V.D.	6.8 ++	CW	5-5	---	3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±  
 DECIMALS .12 .002  
 XX .010-  
 XXX .005

ANGLES 1°  
 DRAFT 1-1/2°

UNITS IN [mm]

ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING  
 MOTORIZED VARIABLE XFMR  
 TYPE: M5021-2S

STACO ENERGY PRODUCTS CO.  
 A Components Corporation of America Company  
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DRAWN BY TIM RAU DATE 9/23/96 FIRST USED ON DO NOT SCALE DWG.  
 CHECKER DATE WEIGHT APPROX. 155 LBS CAGE CODE 83008  
 ENGINEER DATE SCALE .5=1 SHEET 1 OF 1

DWG. NO. 031-7645