



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.

SPECIFICATIONS									
WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD			FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
THREE PHASE WYE	480	50/60	0-480	105	87.2	CW	4-4-4	—	D-D-D
		60	0-560	105	101.7	CW	2-2-2	—	D-D-D
	240	60	0-560	* 105-45 V.D.	** 43.6	CW	5-5-5	—	D-D-D

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±
 DECIMALS .0012 HOLES .002 ANGLES 1° DRAFT 1-1/2°
 .XX .001 .03
 .XXX .005

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

UNITS IN [mm]

TITLE: SPEC. CONTROL DRAWING
 VARIABLE TRANSFORMER
 TYPE: 6020E-9Y

STACO ENERGY PRODUCTS CO.
 A Components Corporation of America Company
 302 Gadsden Boulevard Dayton, Ohio 45403 USA

DRAWN BY: TIM RAU DATE: 8/8/01 FIRST USED ON: DO NOT SCALE DWG.
 CHECKER: DATE: WEIGHT APPROX. CAGE CODE: 83008
 ENGINEER: DATE: SCALE: .125=1 SHEET 1 OF 1

DWG. NO. 032-8210