



* VOLTAGE DOUBLER
 # 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.

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		
							INPUT		OUTPUT
SINGLE PHASE	240	50/60	0-240	70	16.8	CW	1-4	---	1-B
			0-280	70	19.6	CW	1-2	---	1-B
PARALLEL	120	50/60	0-280	70-30#	8.4‡	CW	1-5	---	1-B

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS *
 DECIMALS HOLES ANGLES DRAFT UNITS
 .001 .002 1° 1-1/2" IN [mm]
 MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING
 VARIABLE TRANSFORMER
 TYPE: 6020-2P

STACO ENERGY PRODUCTS CO.
 A COMPONENTS CORPORATION OF AMERICA COMPANY
 DAYTON, OHIO U.S.A.

DRAWN BY: TIM RAU DATE: 9/4/97 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:
 CHECKER: DATE: WEIGHT APPROX. 148 LBS. CODE IDENT. NO. 83008 DWG. NO. 032-7421
 ENGINEER: DATE: SCALE .5=1 SHEET 1 OF 1