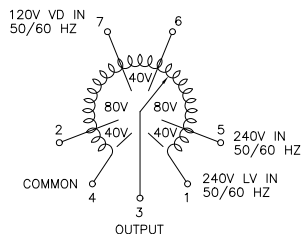
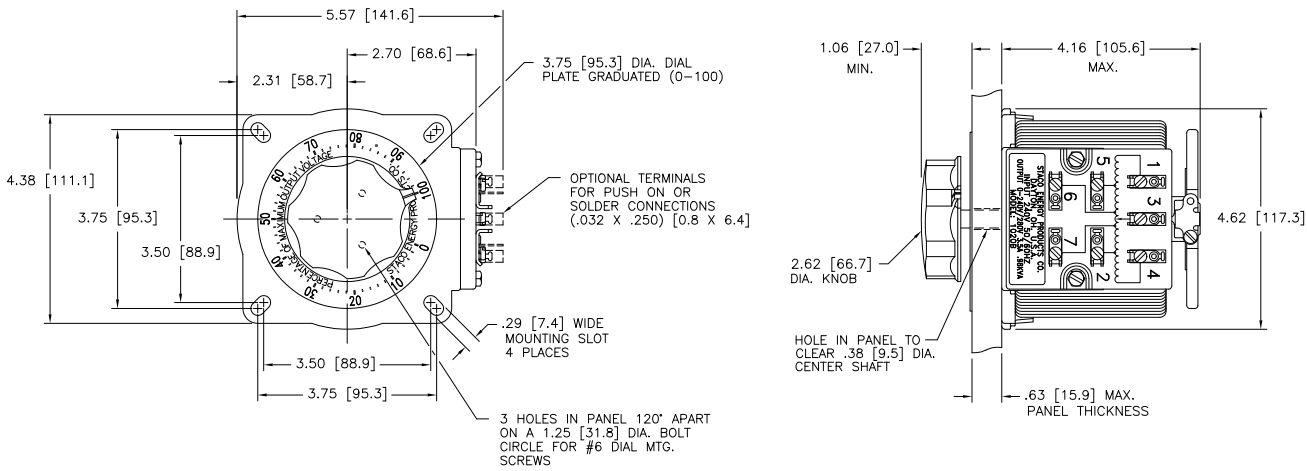


REV	DATE	BY	APP
D	031-2305		
REVISED			
REV	DATE	BY	APP
A	25121	5/12/03	
REVISED DIAL PLATE			



SCHEMATIC VIEW FROM BASE END FUSE RECOMMENDED BUT NOT SUPPLIED

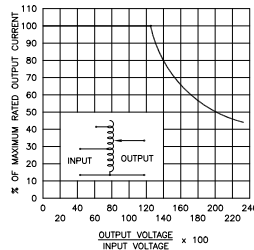


FIGURE A MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.
§ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.

WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM BASE END		
	VOLTS	HERTZ	CONSTANT CURRENT LOAD	CONSTANT IMPEDANCE LOAD		INPUT		JUMPER	OUTPUT	
				MAX. AMPS	MAX. KVA					MAX. AMPS
SINGLE PHASE	240	50/60	0-240	3.5	0.84	5.0	1.20	CW	1-4	4-3
			0-280	3.5	0.98			CCW	1-4	1-3
	120	50/60	0-280	3.5	0.98			CW	4-5	4-3
			0-280	3.5#	0.42§			CCW	1-2	1-3
							CCW	4-7	4-3	
							CCW	1-6	1-3	

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± .0004 IN. DIMENSIONS ARE IN INCHES AND DECIMAL FRACTIONS.
DIMENSIONS ARE IN MILLIMETERS AND DECIMAL FRACTIONS.
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DIMENSIONS ARE IN MILLIMETERS AND DECIMAL FRACTIONS.

DESIGNED BY S.A. SMITH DATE 9/22/97
CHECKED BY DATE
FIRST USED ON DATE
REVISED BY DATE
REVISED BY DATE
REVISED BY DATE

SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 1020B

STACO ENERGY PRODUCTS CO. 1020B

DATE ONE 25008
\$ LBS
SCALE 1-1
SHEET 1 OF 1

REV. NO. D 031-2305