

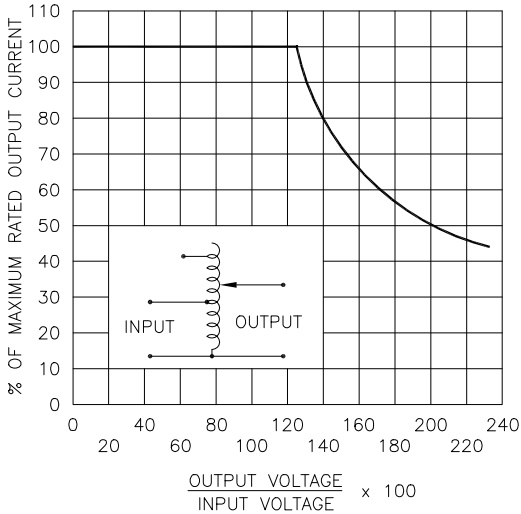
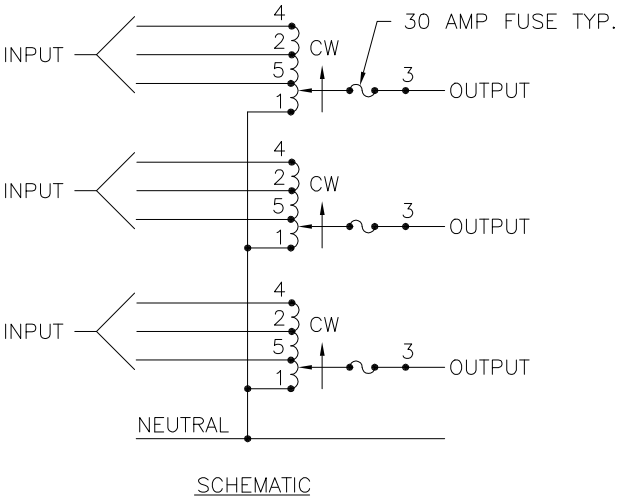
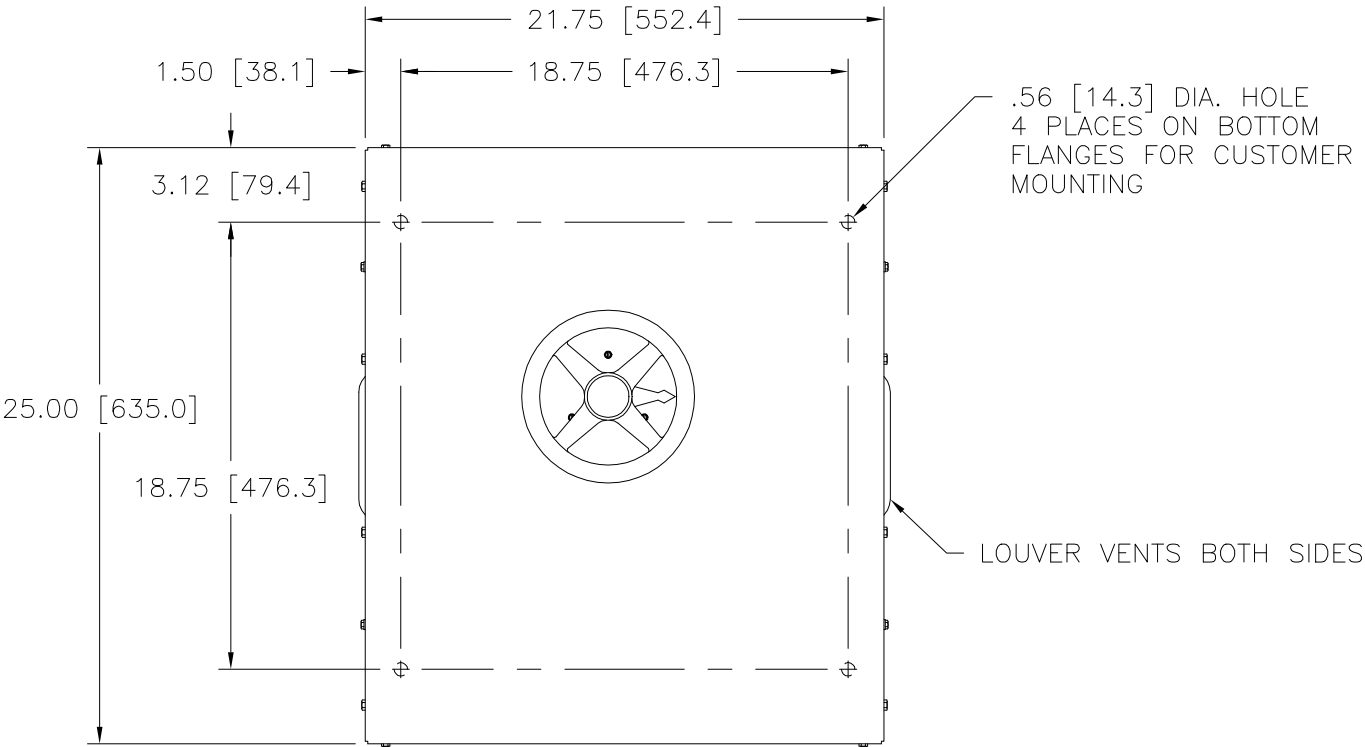
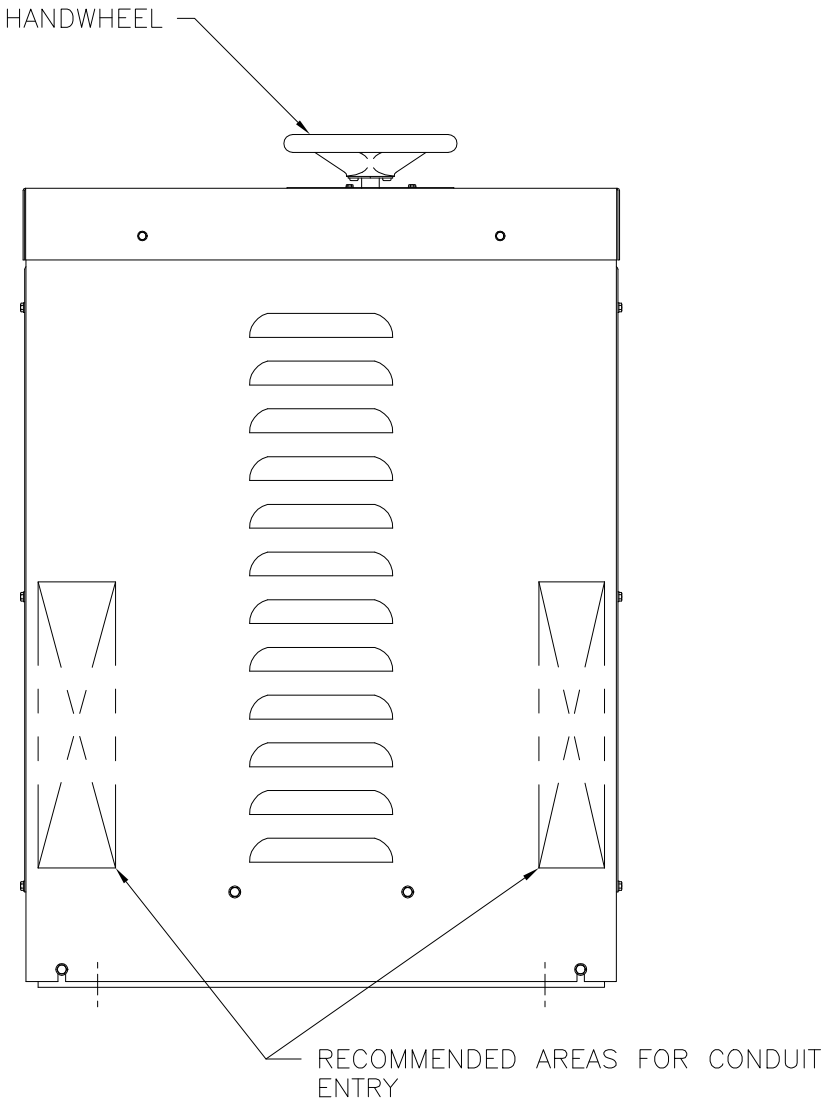
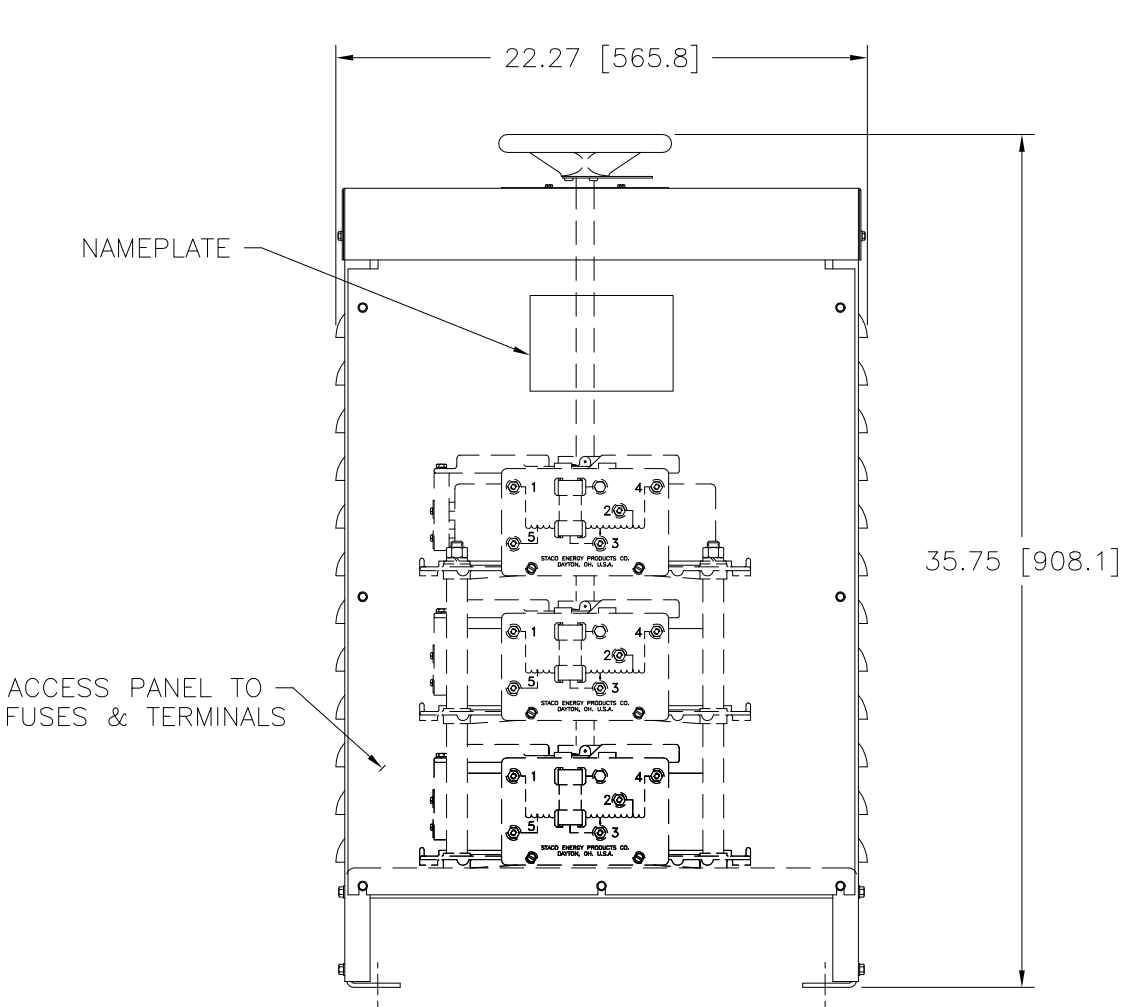


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
UNIT OPERATED AT LOWER INPUT VOLTAGE.

* 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 VOLTAGE INCREASE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP	
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD			INPUT	OUTPUT
THREE PHASE WYE	480	50/60	0-480	28	23.3	CW	4-4-4	3-3-3
		60	0-560	28	27.2	CW	2-2-2	3-3-3
	240	60	0-560	28-12 V.D.	11.8 ++	CW	5-5-5	3-3-3
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX, HOLES .12, ANGLES 1°, DRAFT 1-1/2°, UNITS IN [mm]			TITLE: SPECIFICATION CONTROL DRAWING VARIABLE TRANSFORMER 5021E-3Y					
MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING			DRAWN BY S.A. SMITH	DATE 12/29/94	FIRST USED ON 5021E-3Y	DO NOT SCALE DWG.	CUSTOMER APPROVAL	
The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights therein, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.			CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83008	DWG. NO. 031-7455	DWG. SIZE D
			ENGINEER	DATE	SCALE .25=1	SHEET 1 OF 1		