

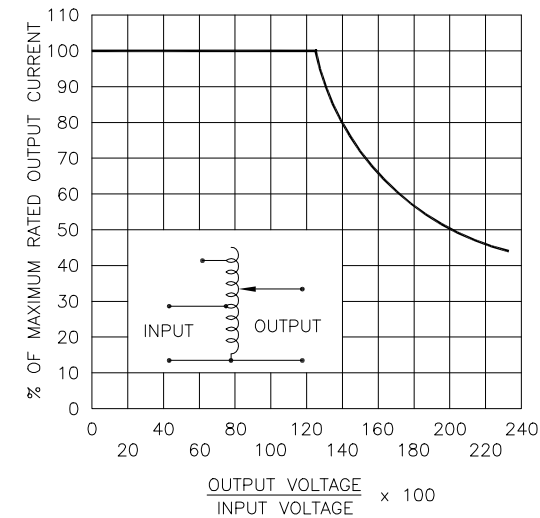
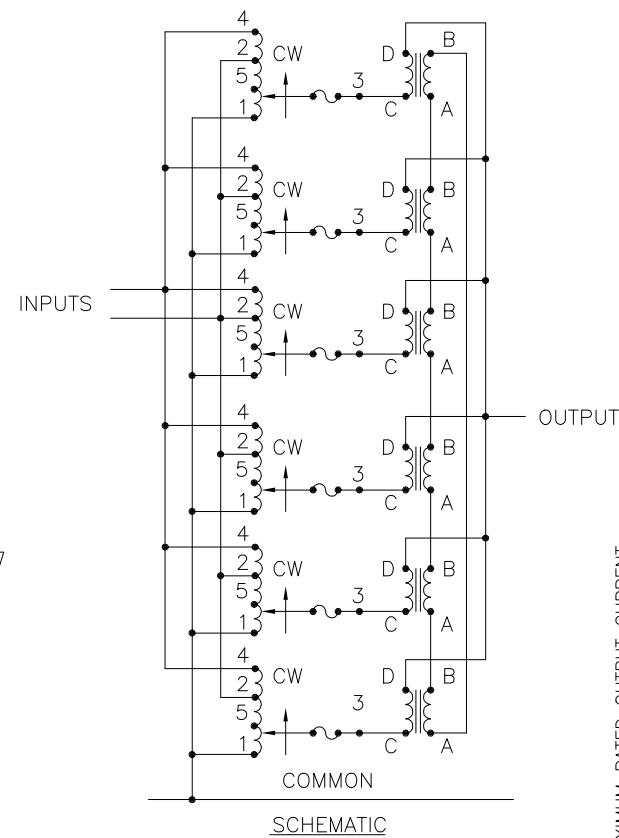
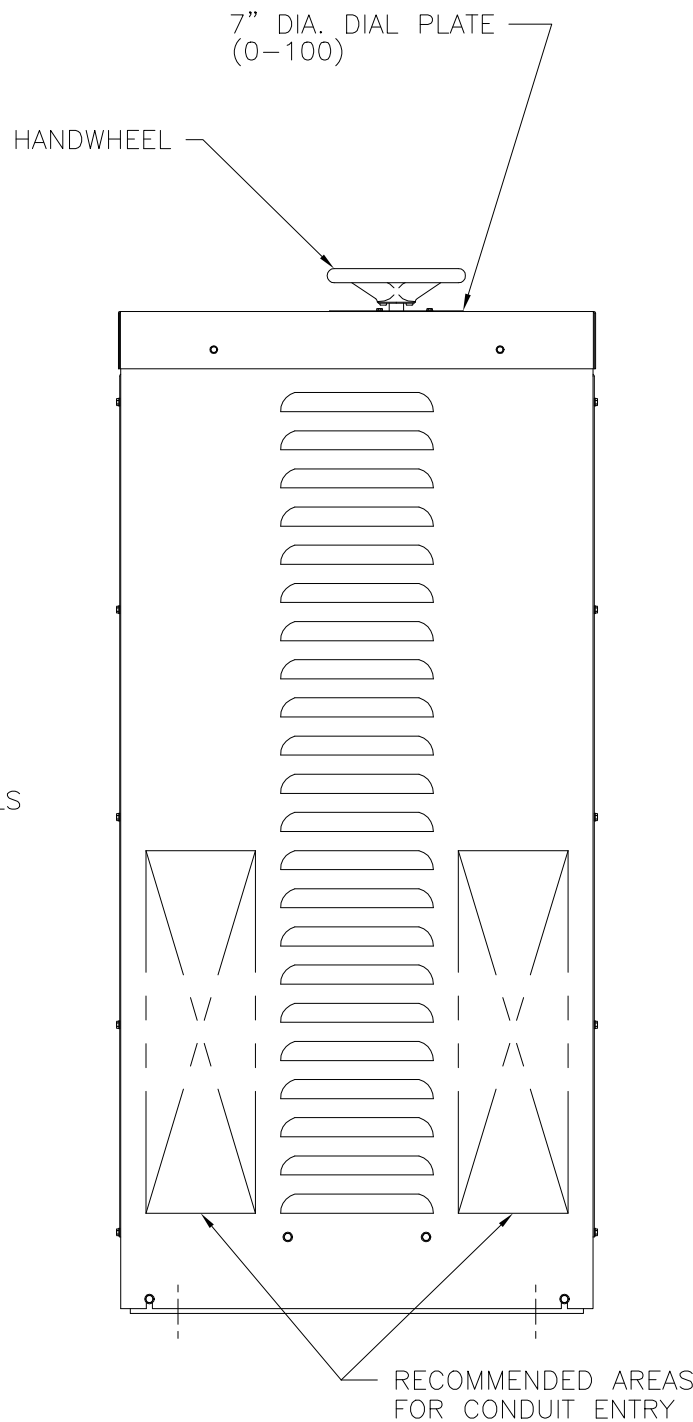
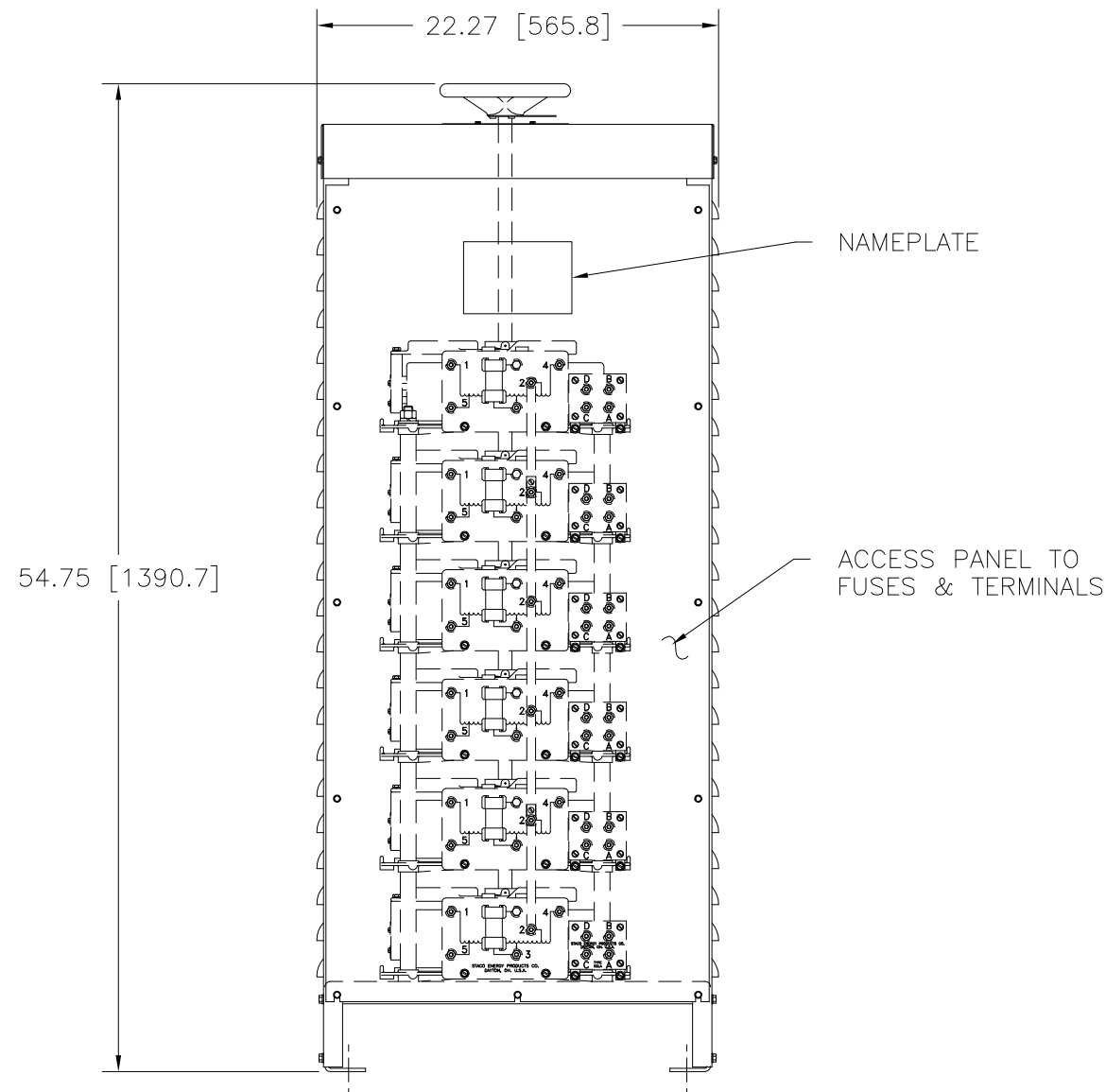
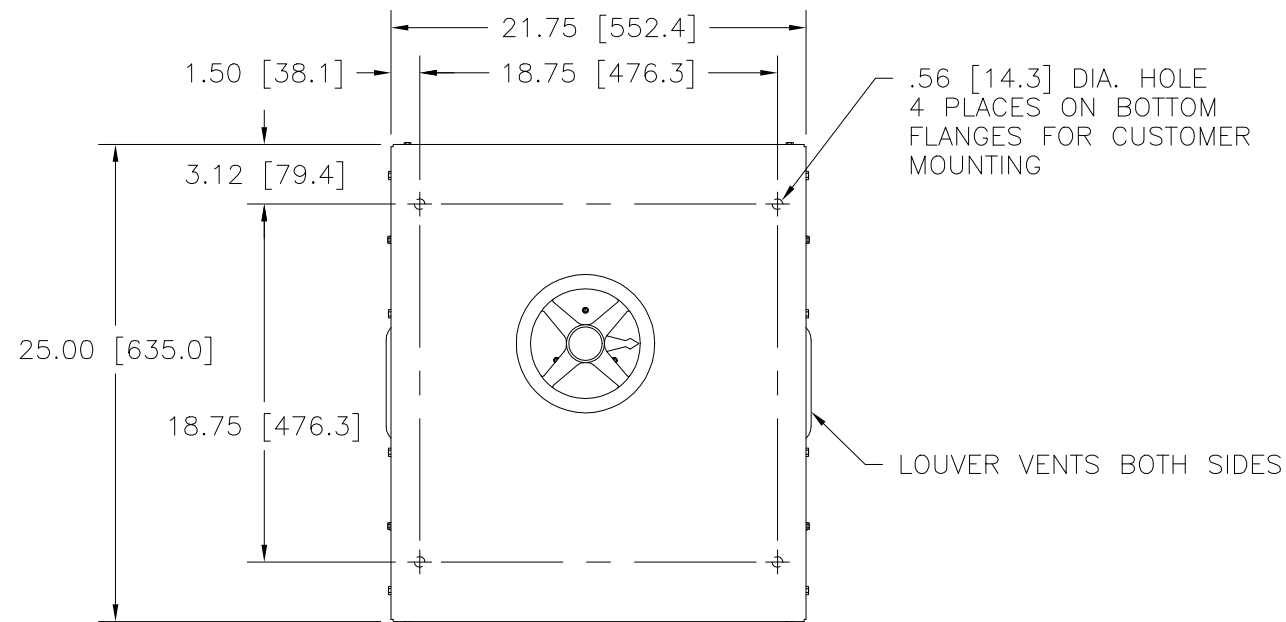


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
UNIT OPERATED AT LOWER INPUT VOLTAGE.

* 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.

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	
				MAX. AMPS	MAX. KVA				
SINGLE PHASE PARALLEL	240	50/60	0-240	168	40.3	CW	1-4	1-D	
			0-280	168	47.0	CW	1-2	1-D	
	120	50/60	0-280	* 168-72 V.D.	20.4 ++	CW	1-5	1-D	
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX .010 .12 .002 .03 1° 1-1/2° .XXX .005			TITLED: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 5021E-6P			 A DIMENSIONS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.			
MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING			DRAWN BY TIM RAU		DATE 3/25/98	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
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			ENGINEER		DATE	SCALE	SHEET 1 OF 1	D	031-7500