

REV.	REV. NO.	DATE	APPROV.
B	031-7423		
REVISIONS			
A	23462	7/31/97	
REVISED & REDRAWN			
B	24367	9/20/00	
ADDED TERM. LUG #1			

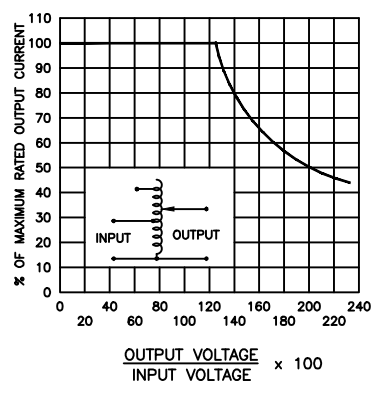
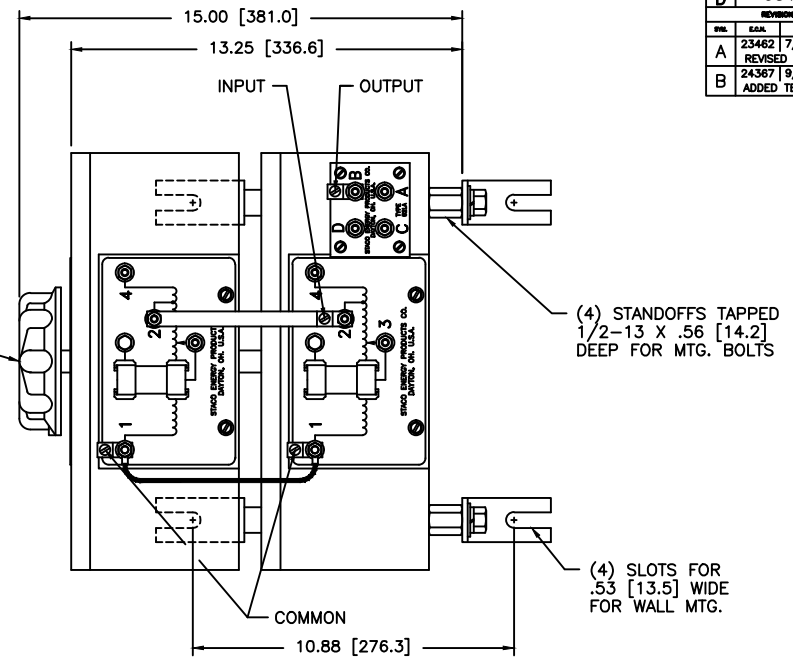
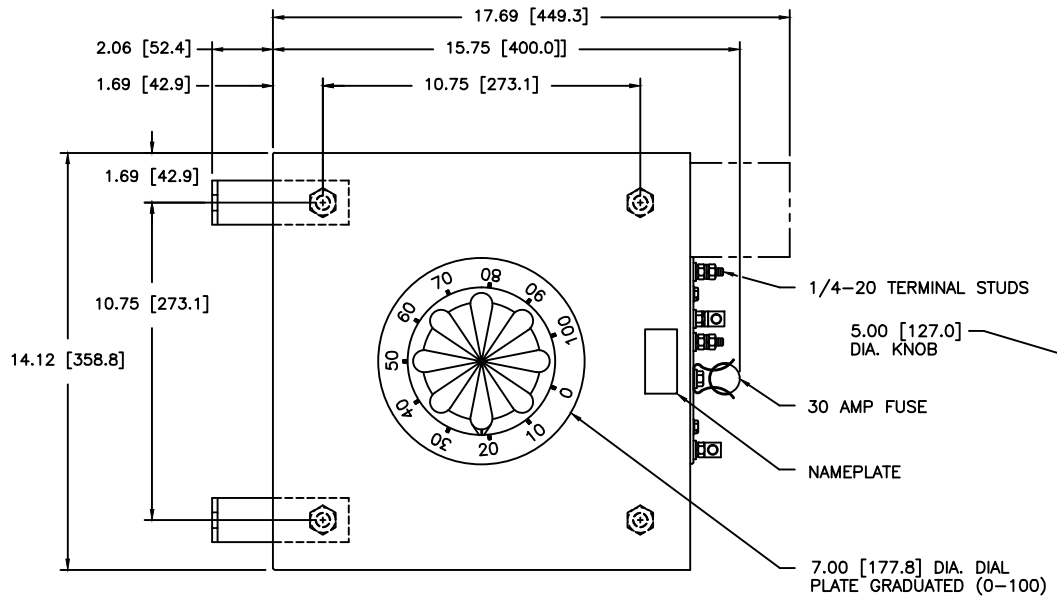
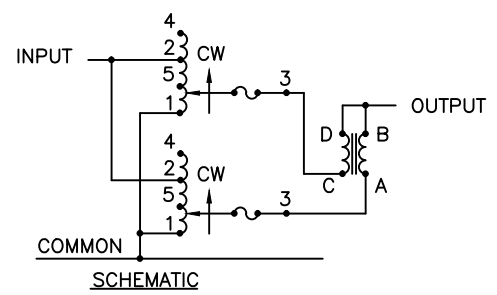


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.



* 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.

WIRING	SPECIFICATIONS					TERMINAL CONNECTIONS		
	INPUT		OUTPUT		SHAFT ROTATION FOR INCREASE VOLTAGE	FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
	VOLTS	HERTZ	VOLTS	MAX. AMPS		MAX. KVA	INPUT	OUTPUT
SINGLE PHASE	240	50/60	0-240	56	13.4	CW	1-4	1-B
			0-280	56	15.7		1-2	1-B
PARALLEL	120	50/60	0-280	56 [#] 24 [‡] V.D.	6.8 ‡	CW	1-5	1-B

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS A STANDARD INDUSTRIAL PRACTICE. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

DATE: 7/29/97
 DRAWN BY: TIM RAU
 CHECKED BY: [Signature]
 PRICE: 136 LBS.
 SCALE: .5=1
 SHEET 1 OF 1

FIELD SPEC. CONTROL DRAWING
 VARIABLE TRANSFORMER
 TYPE: 5021C-2P

DAYTON ENERGY PRODUCTS CO.
 A DIVISION OF DAYTON INDUSTRIES
 DAYTON, OHIO U.S.A.

CUSTOMER APPROVAL: [Signature]
 DATE: [Blank]
 REV. NO. D
 031-7423