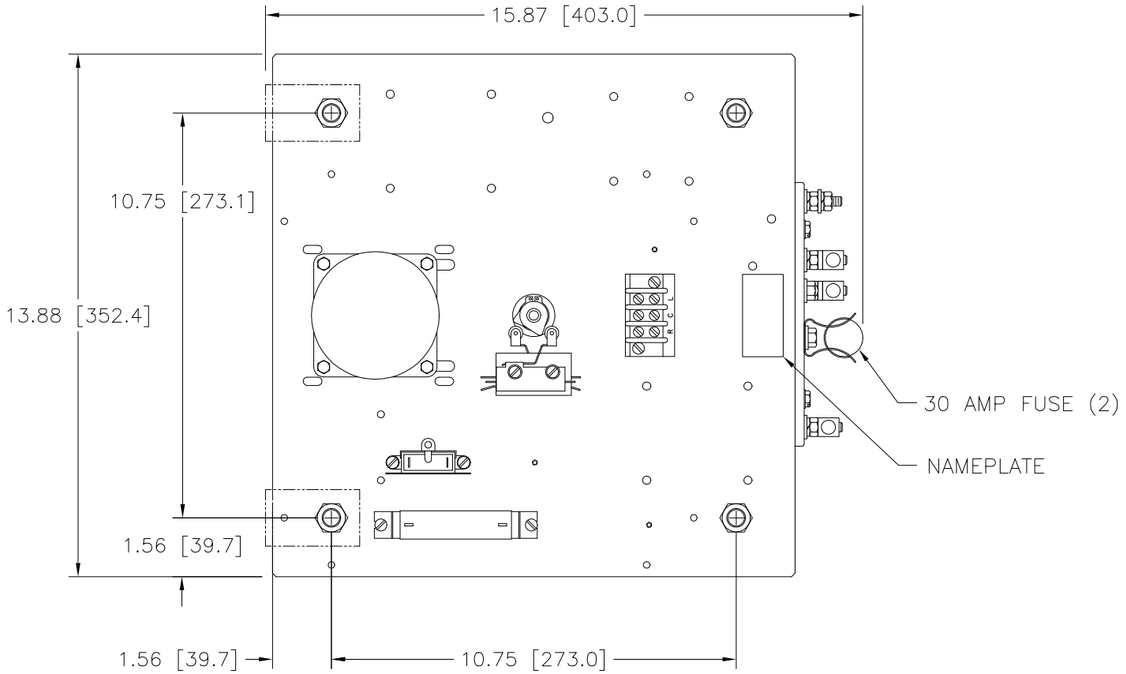
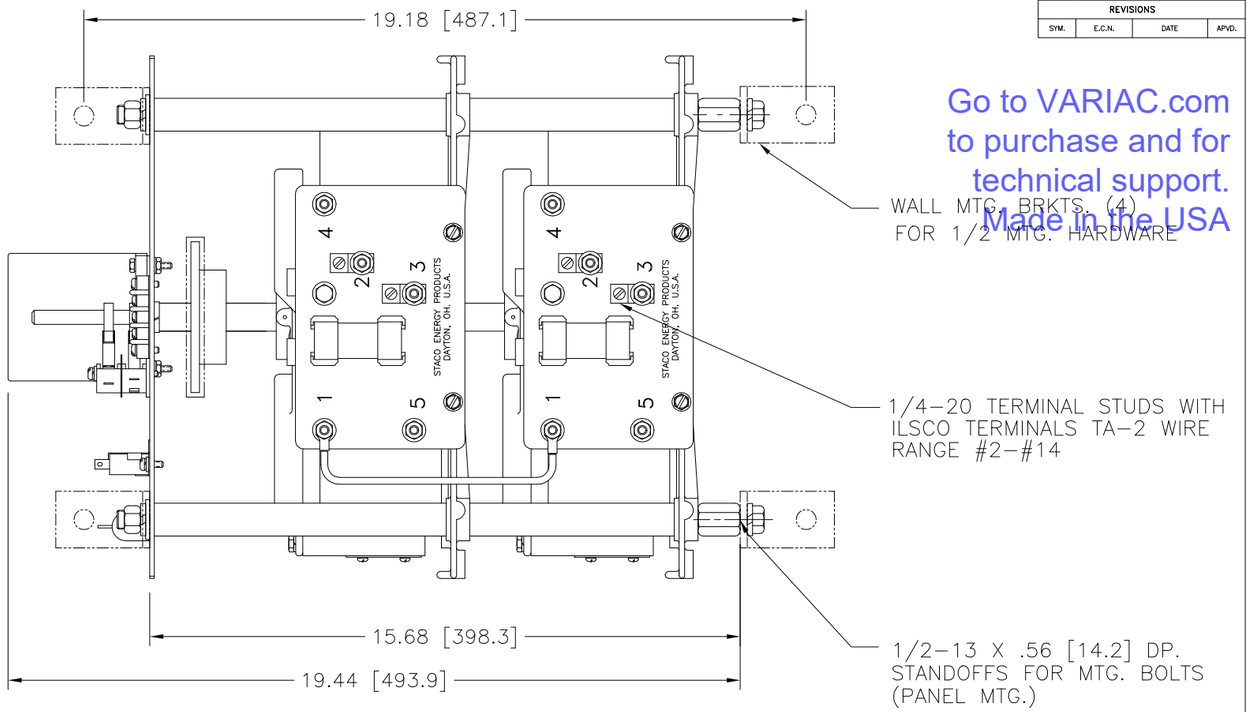
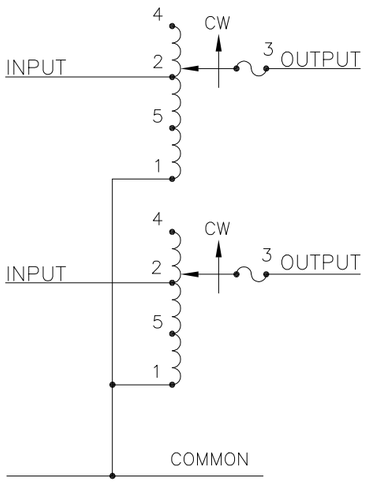
DWG. SIZE	DWG. NO.
D	031-7644

REVISIONS			
SYM.	E.C.N.	DATE	APVD.

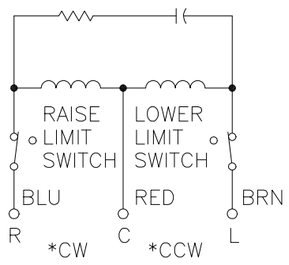
Go to VARIAC.com
to purchase and for
technical support.
Made in the USA







SCHEMATIC



120V, 50/60 HZ.
* ROTATION AS VIEWED
FROM MOTOR END
SPEED: 5 SECONDS

MOTOR CIRCUIT

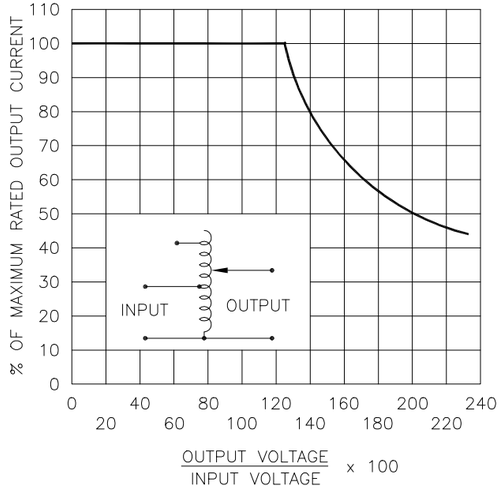


FIGURE A

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 CORRESSPONDING 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 VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT MAX. AMPS	OUTPUT MAX. KVA	SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END: INPUT	JUMPER	OUTPUT
SINGLE PHASE SERIES	480	50/60	0-480	28	13.5	CW	4-4	———	3-3
			0-560	28	15.7	CW	2-2	———	3-3
	240	50/60	0-560	28#-12 V.D.	6.8 ++	CW	5-5	———	3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±
DECIMALS .XX .010 .12 .XXX .005 HOLES .002 ANGLES 1° DRAFT 1-1/2°
MATERIAL
UNITS IN [mm]
ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DWG.
VARIABLE TRANSFORMER
TYPE: 5M5021-2S

STACO ENERGY PRODUCTS CO.
DAYTON, OHIO U.S.A.

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DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
TIM RAU	12/6/95				
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83008	DWG. SIZE	DWG. NO.
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1	D	031-7644