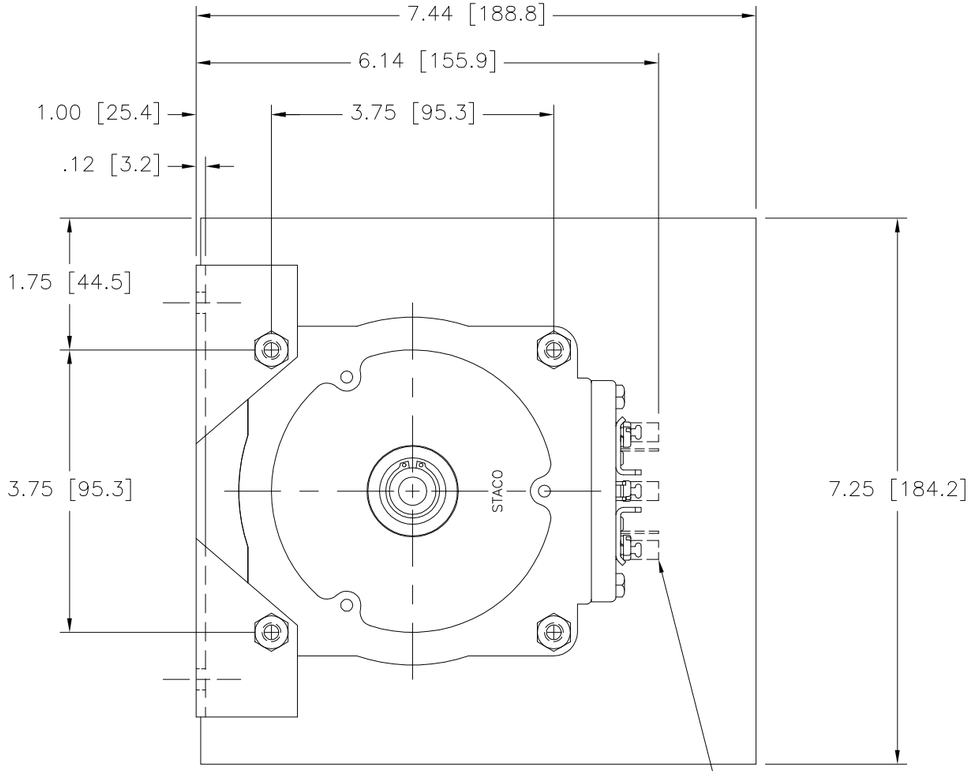
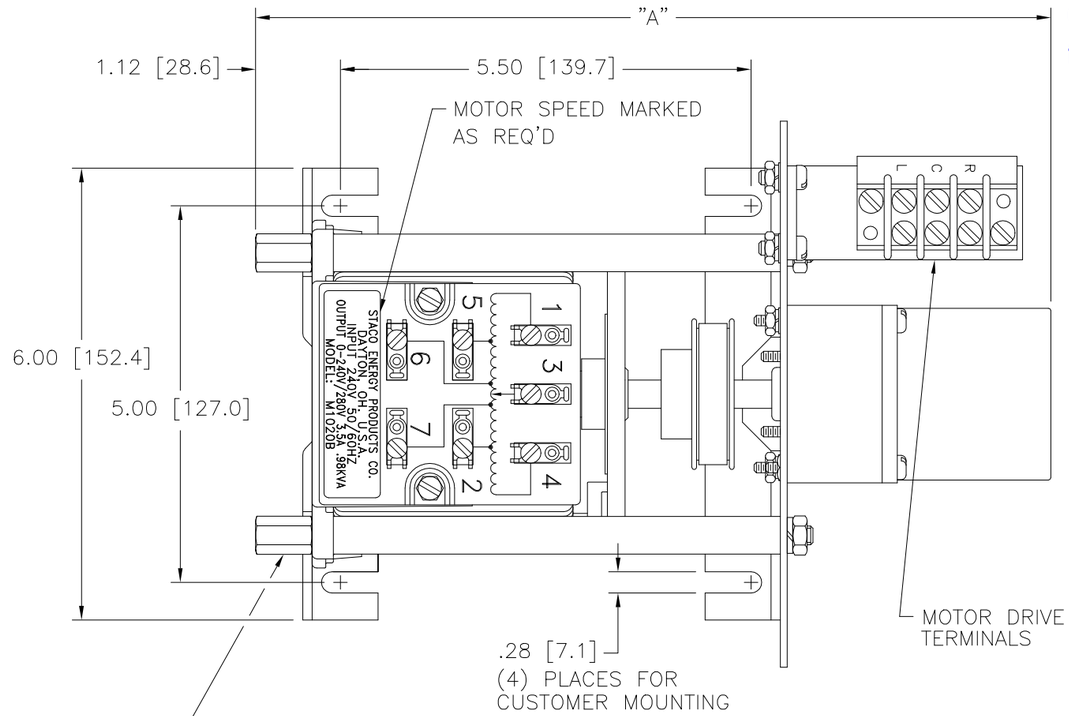
DWG. SIZE	DWG. NO.
D	031-2410

REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24194	3/22/00	
	DELETED BLIND HOLES		

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





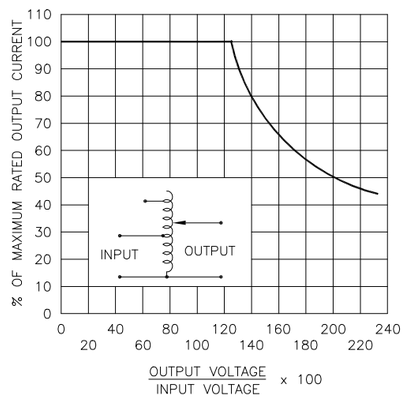
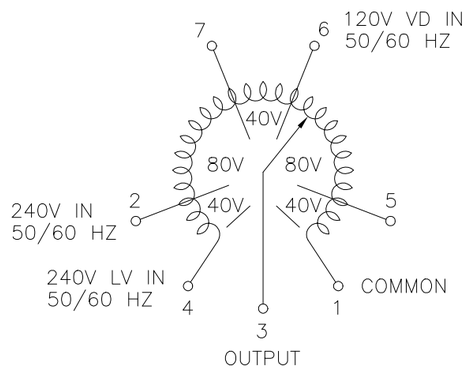
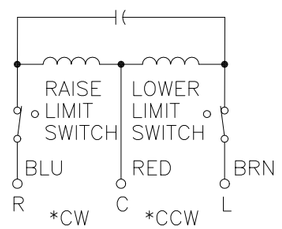


FIGURE A

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



SCHEMATIC
VIEW FROM BASE END
FUSE RECOMMENDED BUT NOT SUPPLIED



MOTOR CIRCUIT
120V, 50/60 HZ
* ROTATION AS VIEWED FROM MOTOR END
MOTOR SPEED: SEE CHART

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M1020B	10.56 [268.2]
15	15M1020B	10.56 [268.2]
30	30M1020B	10.95 [278.1]
60	60M1020B	10.95 [278.1]

SPECIFICATIONS

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

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.

+ MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.

UNLESS OTHERWISE SPECIFIED: TOLERANCE IS ± DECIMALS .XX .010 .06 .XXX .005 HOLES .002 ANGLES 1° DRAFT 1-1/2°

MATERIAL

UNITS IN [mm]

ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR MODEL: M1020B

STACO ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
S.A. SMITH	9/23/97				
CHECKER	DATE	WEIGHT APPROX. 16.75	CODE IDENT. NO. 83008	DWG. SIZE D	DWG. NO. 031-2410
ENGINEER	DATE	SCALE 1=1	SHEET 1 OF 1		