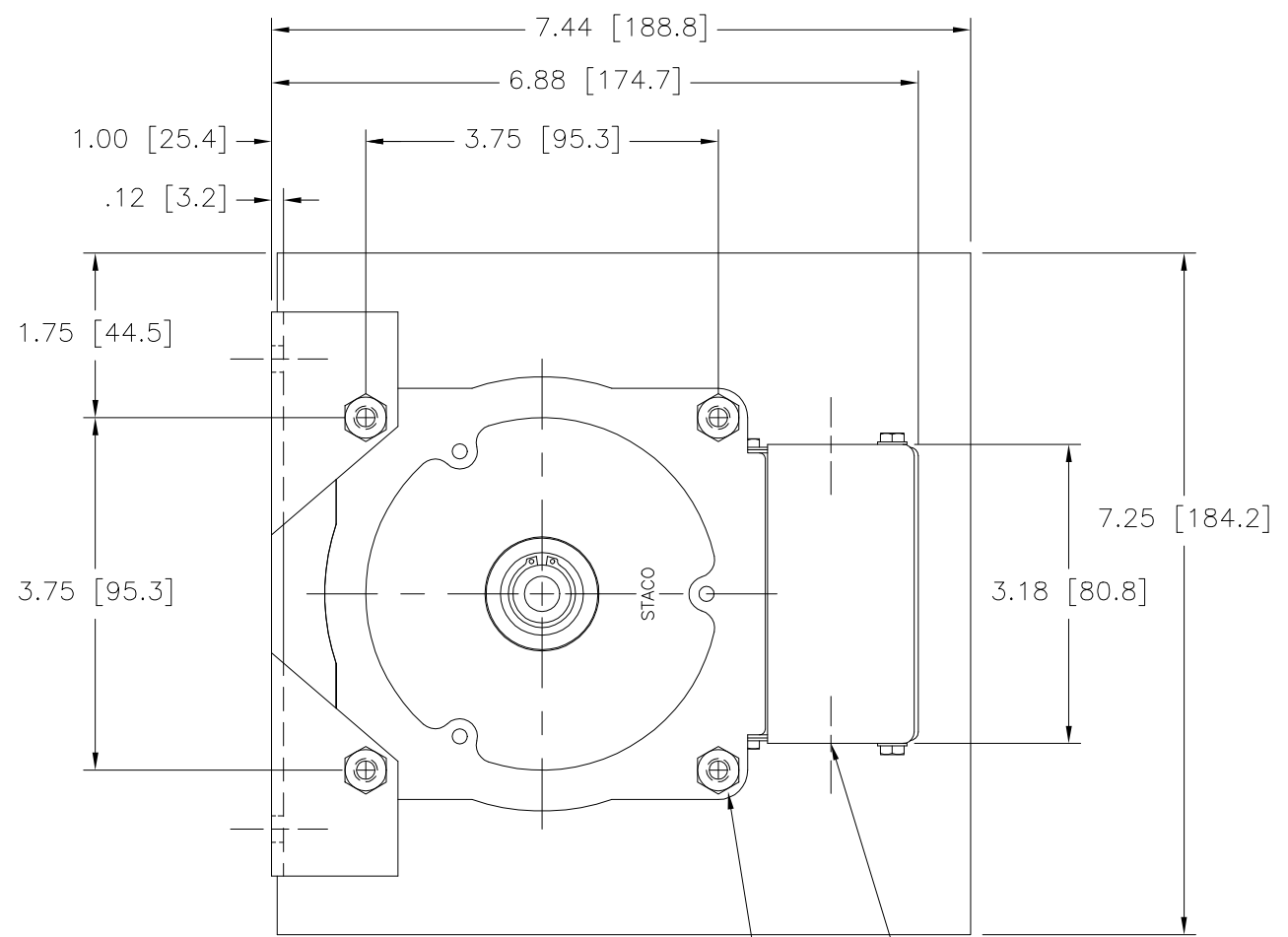
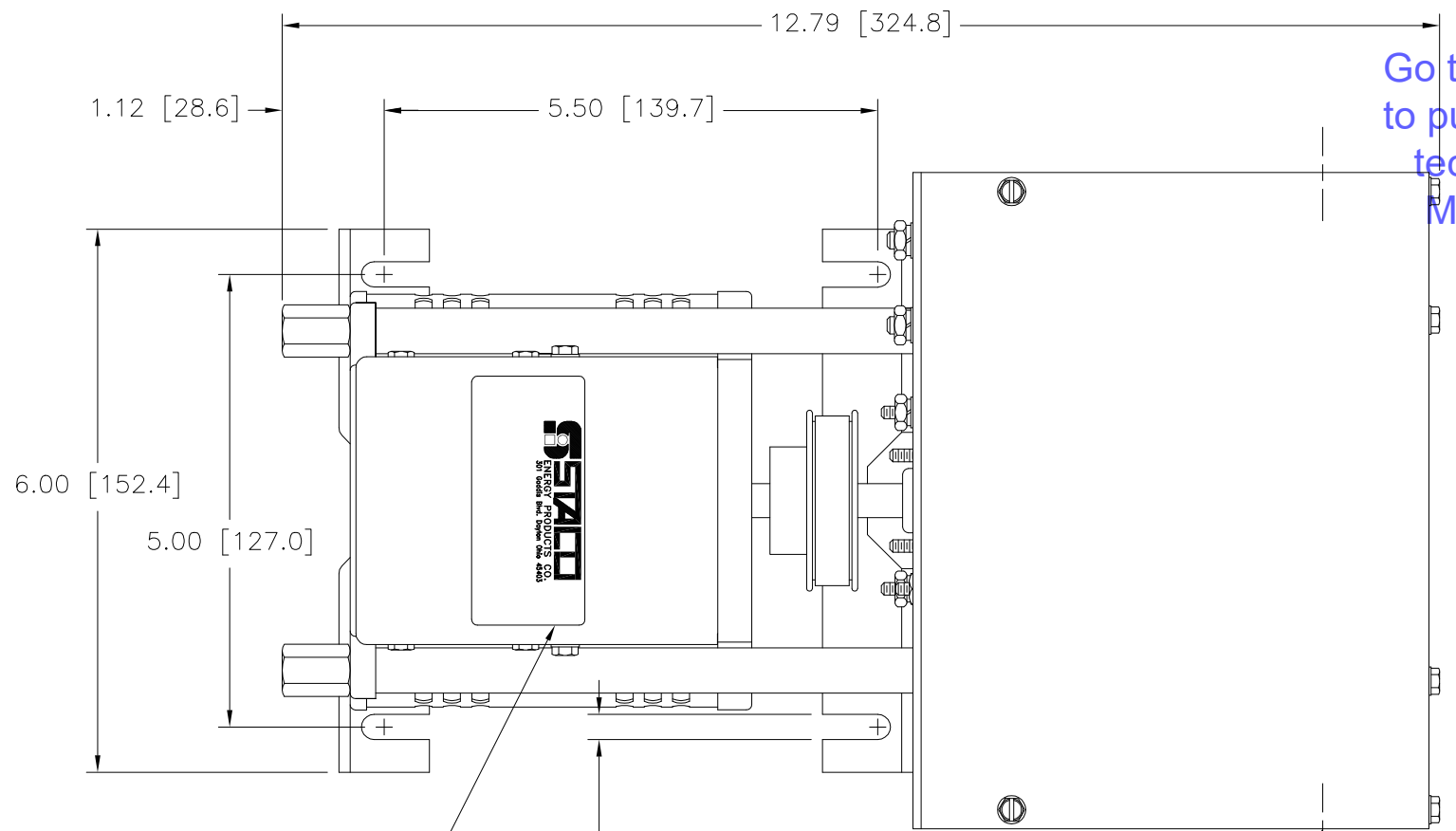


Go to [VARIAC.com](http://VARIAC.com)  
 to purchase and for  
 technical support.  
 Made in the USA



(4) STANDOFFS TAPPED  
 1/4-28 X .38 [9.5] DEEP  
 FOR MOUNTING BOLTS  
 .88 [22.2] DIA. KNOCKOUT  
 (2) PLACES FOR  
 WIRING CONNECTIONS



NAMEPLATE  
 .28 [7.1]  
 (4) PLACES FOR  
 CUSTOMER MOUNTING  
 .88 [22.2] DIA. KNOCKOUT  
 (4) PLACES FOR  
 MOTOR CONNECTIONS

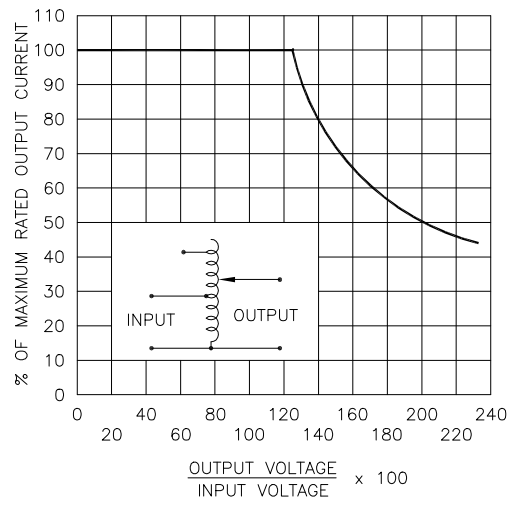
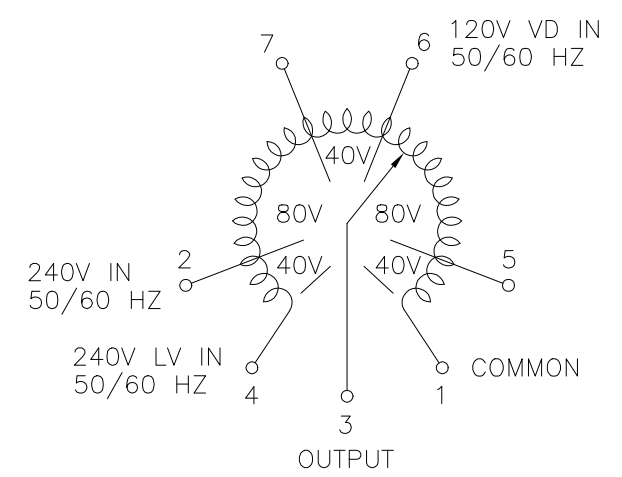
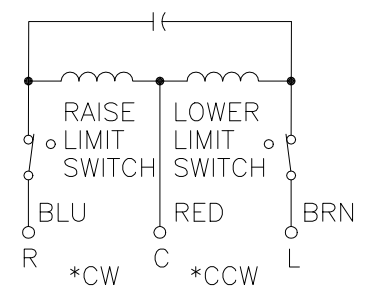


FIGURE A  
 MAXIMUM OUTPUT CURRENT OF ANY  
 DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER  
 UNIT OPERATED AT LOWER INPUT VOLTAGE.

# MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, 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.



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
5	5M1020BCT
15	15M1020BCT
30	30M1020BCT
60	60M1020BCT

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