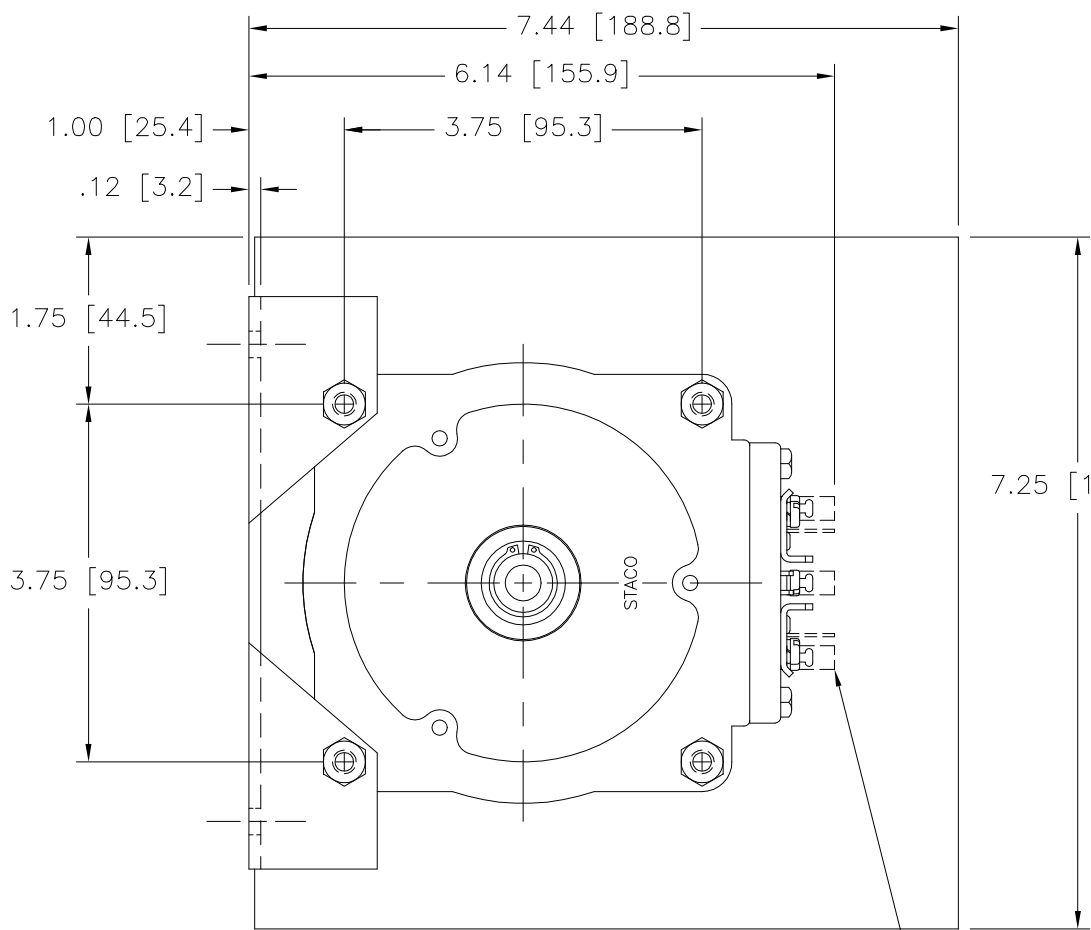
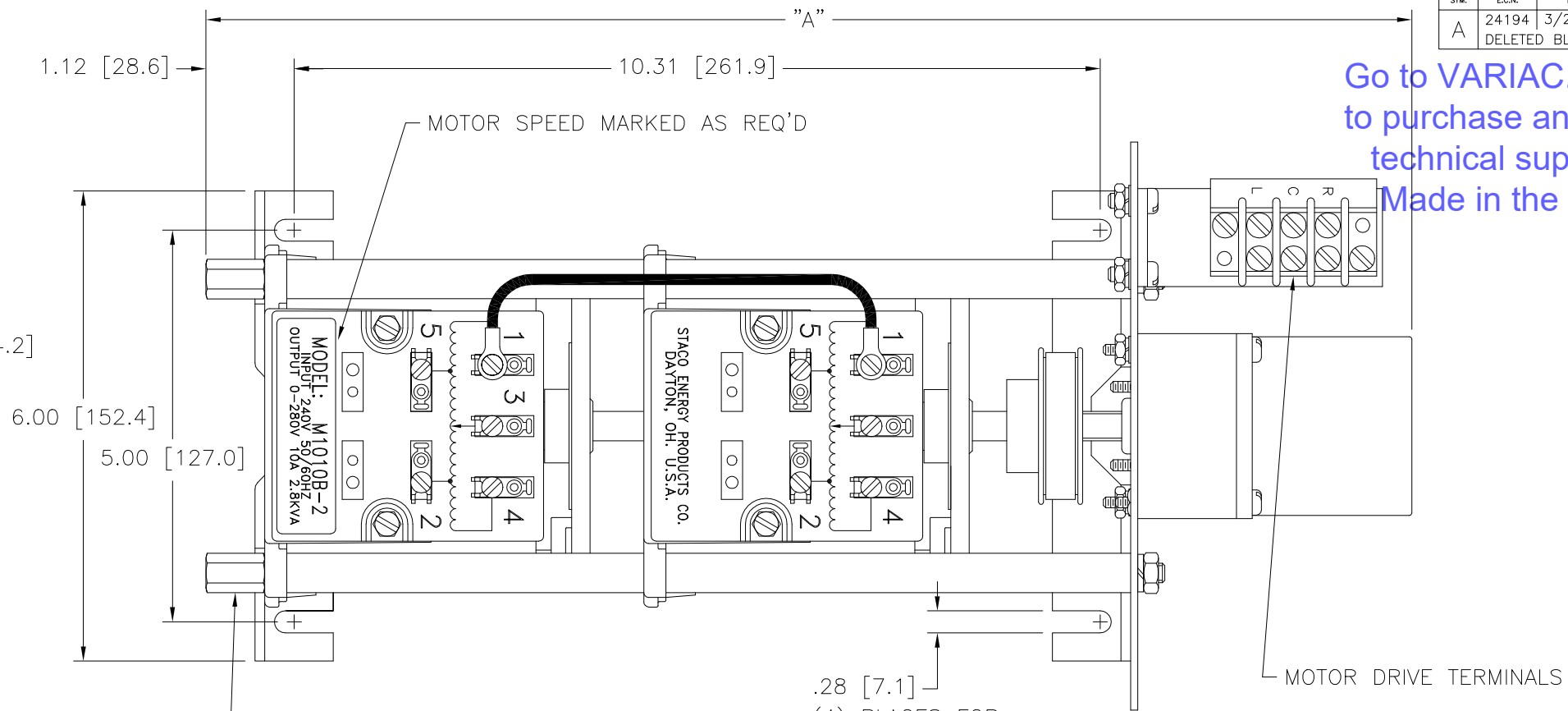


Go to VARIAC.com
 to purchase and for
 technical support.
 Made in the USA



OPTIONAL TERMINALS FOR PUSH ON OR SOLDER CONNECTIONS (.032 X .250) [0.8 X 6.4]

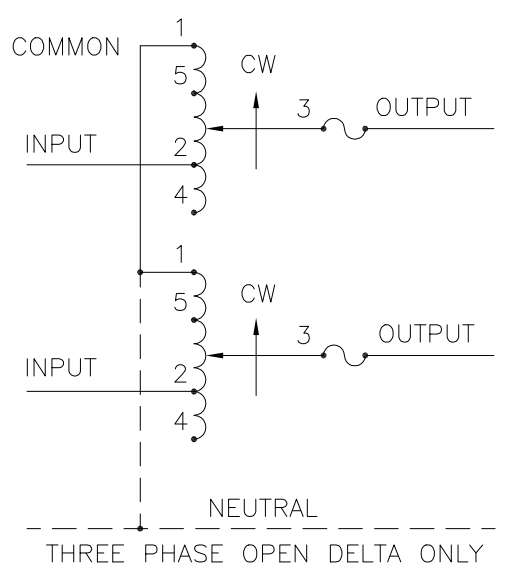


(4) STANDOFFS TAPPED 1/4-28 X .38 [9.5] DEEP FOR MOUNTING BOLTS

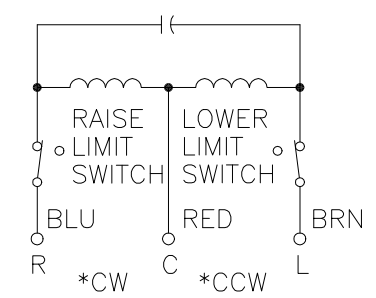
(4) PLACES FOR CUSTOMER MOUNTING

MOTOR DRIVE TERMINALS

- + MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.
- π IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMER WILL BE DAMAGED.
- JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.
- ++ LINE TO LINE VOLTAGE.



SCHEMATIC
 (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	5M1010B-2	15.40 [391.2]
15	15M1010B-2	15.40 [391.2]
30	30M1010B-2	15.79 [401.1]
60	60M1010B-2	15.79 [401.1]

WIRING	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 +			
				MAX. AMPS	MAX. KVA	MAX. AMPS		MAX. KVA	INPUT	JUMPER ■	OUTPUT
SINGLE PHASE SERIES	240	50/60	0-240	10	2.4	13	3.12	CW	1-1	4-4	3-3
			0-280	10	2.8	—	—	CCW	4-4	1-1	3-3
	120	50/60	0-120	10	2.08	13	2.70	CW	5-5	4-4	3-3
			0-140	10	2.42	—	—	CCW	2-2	1-1	3-3
THREE PHASE OPEN DELTA π	120	50/60	0-120	10	2.08	13	2.70	CW	1-4-1	4-4	3-4-3
			0-140	10	2.42	—	—	CCW	4-1-4	1-1	3-1-3
	++	50/60	0-120	10	2.08	13	2.70	CW	5-4-5	4-4	3-4-3
			0-140	10	2.42	—	—	CCW	2-1-2	1-1	3-1-3

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

TITLE: SPEC. CONTROL DRAWING
 MOTORIZED VARIABLE XFMR
 MODEL: M1010B-2

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

DRAWN BY S.A. SMITH DATE 9/19/97 DO NOT SCALE DWG. CUSTOMER APPROVAL DATE
 CHECKER DATE WEIGHT APPROX. 29 LBS CODE IDENT. NO. 83008 DWG. NO. 031-1740
 ENGINEER DATE SCALE 1=1 SHEET 1 OF 1