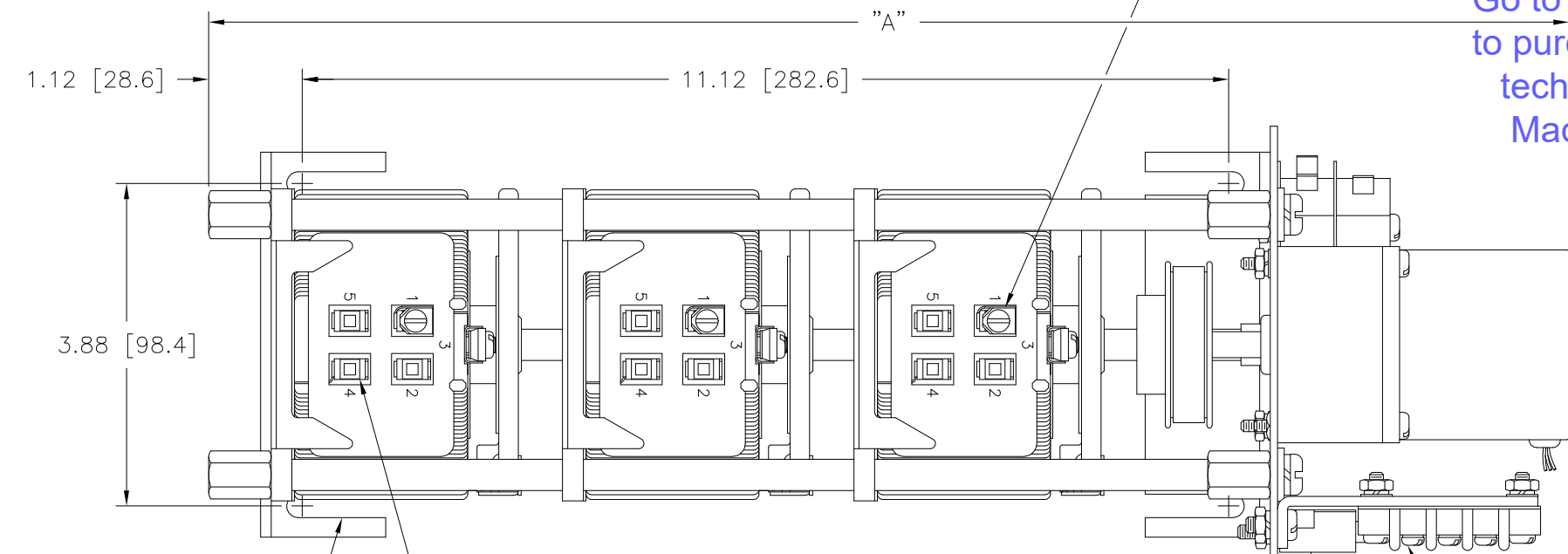


(4) STANDOFFS TAPPED 1/4-28 X .38 [9.5] DEEP FOR MTG. BOLTS



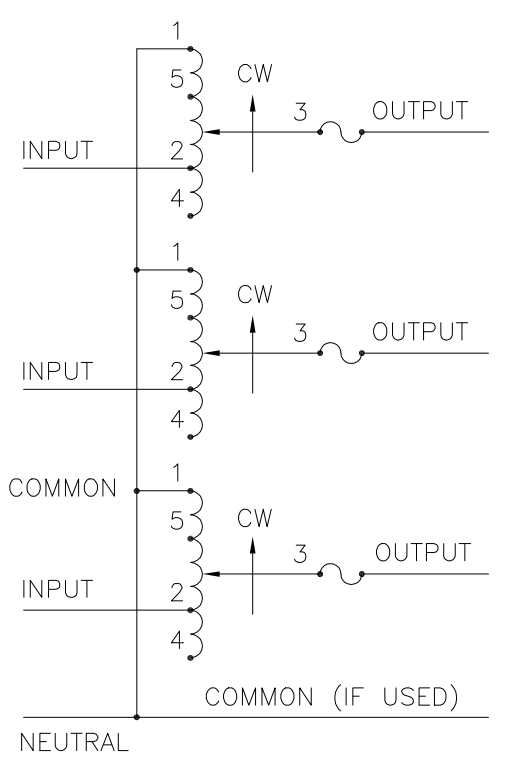
.28 [7.1] WIDE SLOT (4) PLACES FOR CUSTOMER MOUNTING

.25 [6.4] WIDE X .03 [0.8] THICK QUICK CONNECT TERMINALS WITH SOLDER LUGS AT OPPOSITE ENDS

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

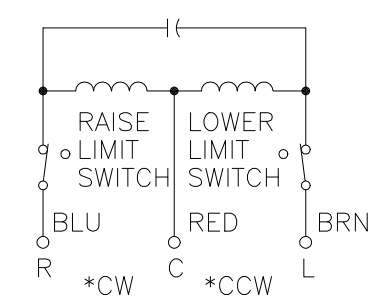
PUSH-ON #6-32 SCREW TERMINAL - USED FOR JUMPER CONNECTIONS

MOTOR DRIVE TERMINALS #6-32 SCREWS



SCHEMATIC

FUSE RECOMMENDED BUT NOT SUPPLIED



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

NOTE:
 UNIT IS SUPPLIED WITH OPTIONAL PUSH-ON #6-32 SCREW TERMINALS FOR TRANSFORMER CONNECTIONS.

- ∏ 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.
- ++ LINE TO LINE VOLTAGE.
- JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.
- + MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.

SPECIFICATIONS											
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
THREE PHASE WYE ∏	240 ++	50/60	0-240	5.0	2.08	7.0	2.91	CW	1-1-1	4-4-4	3-3-3
		60	0-280	5.0	2.43	—	—	CCW	4-4-4	1-1-1	3-3-3
								CW	5-5-5	4-4-4	3-3-3
								CCW	2-2-2	1-1-1	3-3-3

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M501C	16.34 [415.0]
15	15M501C	16.34 [415.0]
30	30M501C	16.73 [424.9]
60	60M501C	16.73 [424.9]

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .XXX .005
 HOLES .002 ANGLES 1° DRAFT 1-1/2°
 MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING
 TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: M501C-3
 DRAWN BY: TIM RAU DATE: 3/16/99
 CHECKER: DATE: WEIGHT APPROX. 25 LBS
 ENGINEER: DATE: SCALE 1=1 SHEET 1 OF 1
 DO NOT SCALE DWG. CUSTOMER APPROVAL DATE
 CODE IDENT. NO. 83008 DWG. NO. 031-0624
STACO
 ENERGY PRODUCTS CO.
 A COMPONENTS CORPORATION OF AMERICA COMPANY
 DAYTON, OHIO U.S.A.