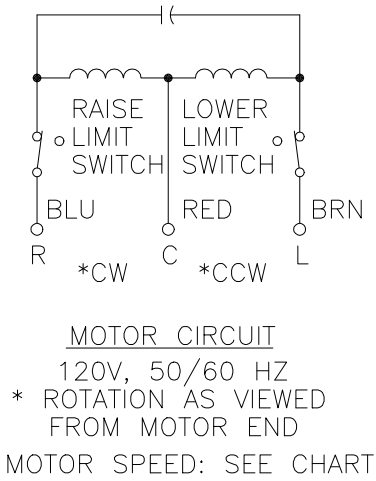
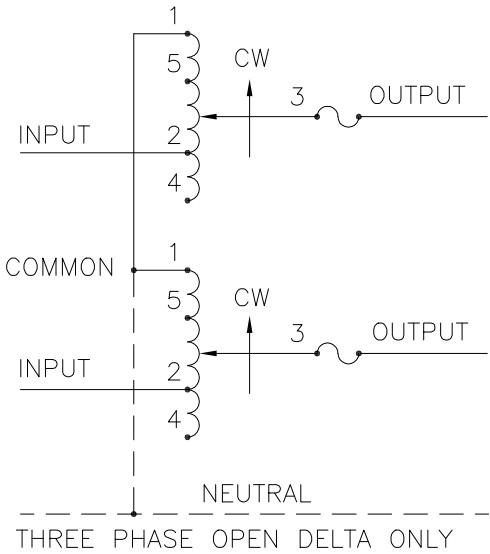


- ⌘ IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMER WILL BE DAMAGED.
- ++ 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.



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

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M501C-2	12.84 [326.1]
15	15M501C-2	12.84 [326.1]
30	30M501C-2	13.23 [336.0]
60	60M501C-2	13.23 [336.0]

SPECIFICATIONS											
WIRING	INPUT		VOLTS	OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ		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	5.0	1.2	7.0	1.68	CW	1-1	4-4	3-3
								CCW	4-4	1-1	3-3
			0-280	5.0	1.4	—	—	CW	5-5	4-4	3-3
								CCW	2-2	1-1	3-3
THREE PHASE OPEN DELTA Π	120 ++	50/60	0-120	5.0	1.04	7.0	1.46	CW	1-4-1	4-4	3-4-3
								CCW	4-1-4	1-1	3-1-3
			0-140	5.0	1.21	—	—	CW	5-4-5	4-4	3-4-3
								CCW	2-1-2	1-1	3-1-3
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±				SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: M501C-2							
DECIMALS .XX .0005											
ANGLES 1°				STACO ENERGY PRODUCTS CO. A CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.							
DRAFT 1-1/2°											
MATERIAL: .XXX .005											
ALL DIMENSIONS APPLY AFTER PLATING											
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DRAWN BY TIM RAU				DATE 3/16/99		FIRST USED ON		DO NOT SCALE DWG.		CUSTOMER APPROVAL	
CHECKER				DATE		WEIGHT APPROX. 19 LBS		CODE IDENT. NO. 83008		DWG. NO.	
ENGINEER				DATE		SCALE 1 = 1		SHEET 1 OF 1		D 031-0594	



Mouser Electronics

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M501C-2