


- ++ LINE TO LINE VOLTAGE
- + 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 TRANSFORMERS WILL BE DAMAGED.
- JUMPER PROVIDED IN THE STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

SCHEMATIC
FUSE RECOMMENDED BUT NOT SUPPLIED

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M1220B-3	20.25 [514.2]
15	15M1220B-3	20.25 [514.2]
30	30M1220B-3	20.64 [524.2]
60	60M1220B-3	20.64 [524.2]

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 Π	480 ++	60	0-480	5.0	4.16	7.0	5.82	CW	1-1-1	4-4-4	3-3-3				
								CCW	4-4-4	1-1-1	3-3-3					
UNLESS OTHERWISE SPECIFIED: TOLERANCE IS ± DECIMALS .XX .XXX .005 HOLES .002 ANGLES 1° DRAFT 1-1/2°			UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR MODEL: M1220B-3					 STACO ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.						
MATERIAL		ALL DIMENSIONS APPLY AFTER PLATING														
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					CHECKER		DATE		WEIGHT APPROX. 38.50 LBS		CODE IDENT. NO. 83008		DWG. NO.		DWG. NO.	
					ENGINEER		DATE		SCALE .50=1		SHEET 1 OF 1		D		031-3420	



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