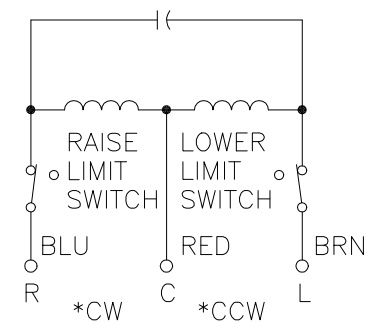


NOTE:  
 FUSE RECOMMENDED BUT NOT SUPPLIED



MOTOR CIRCUIT

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

⚡ 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.

++ LINE TO LINE VOLTAGE

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		INPUT	JUMPER	OUTPUT	
THREE PHASE WYE ⚡	240 ++	50/60	0-240	MAX. AMPS 15	MAX. KVA 6.22	MAX. AMPS 20	MAX. KVA 8.30	CW	2-2-2	4-4-4	3-3-3
			0-280	15	7.26	—	—	CCW	4-4-4	2-2-2	3-3-3
		60	0-240	15	7.26	—	—	CW	1-1-1	4-4-4	3-3-3
			0-280	15	7.26	—	—	CCW	5-5-5	2-2-2	3-3-3

MODEL NO.	SPEED (SECONDS)	DIM. "A"
5M1510-3	5	20.38 [517.6]
15M1510-3	15	20.38 [517.6]
30M1510-3	30	20.75 [527.1]
60M1510-3	60	20.75 [527.1]

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS HOLES .002 ANGLES 1° DRAFT 1-1/2°

UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR. TYPE: M1510-3

DRAWN BY: TIM RAU DATE: 11/23/98 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:

CHECKER: DATE: WEIGHT APPROX. 65.75 LBS. CODE IDENT. NO. 83008 DWG. NO. 031-3769

ENGINEER: DATE: SCALE .5=1 SHEET 1 OF 1

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