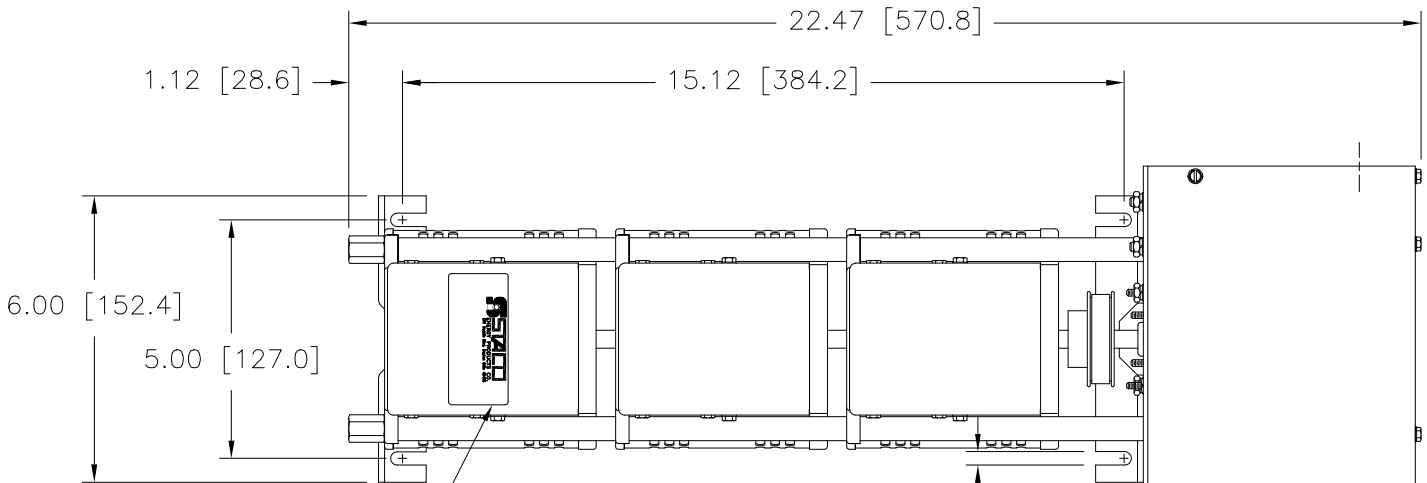


(4) STANDOFFS TAPPED
1/4-28 X .38 [9.5] DEEP
FOR MOUNTING BOLTS

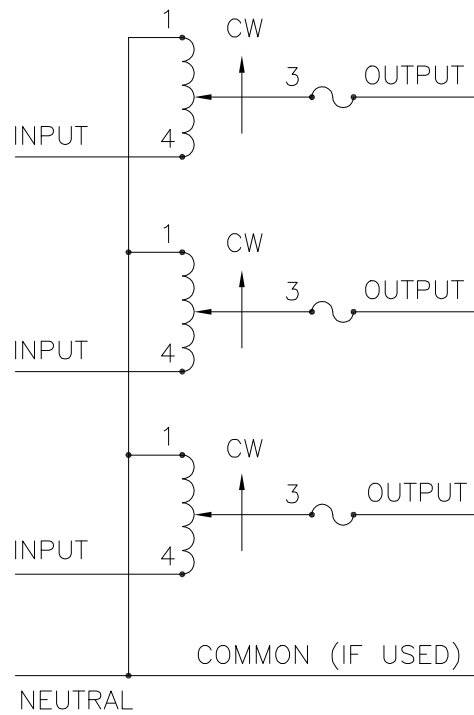
.88 [22.2] DIA. KNOCKOUT
(6) PLACES FOR
WIRING CONNECTIONS



NAMEPLATE

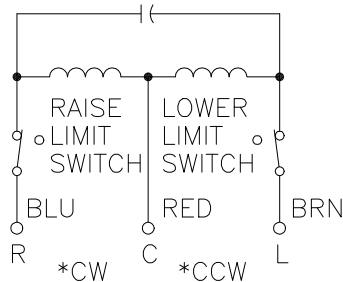
(4) PLACES FOR
CUSTOMER MOUNTING

.88 [22.2] DIA. KNOCKOUT
(4) PLACES FOR
MOTOR CONNECTIONS



SCHEMATIC


FUSE RECOMMENDED BUT NOT SUPPLIED



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

- ++ 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.

SPEED (SECONDS)	MODEL NUMBER
5	5M1210BCT-3
15	15M1210BCT-3
30	30M1210BCT-3
60	60M1210BCT-3

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	240 ++	60	0-240	12	4.96	15	6.24	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 HOLE .002 ANGLES 1° DRAFT 1-1/2° XXX .005			UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR MODEL: M1210BCT-3									
MATERIAL :		ALL DIMENSIONS APPLY AFTER PLATING												
The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights thereto, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not allow to vendor proprietary parts.					DRAWN BY S.A. SMITH		DATE 9/25/97		FIRST USED ON DO NOT SCALE DWG.		CUSTOMER APPROVAL DATE			
					CHECKER		DATE		WEIGHT APPROX. 42 LBS		CODE IDENT. NO. 83008		DWG. NO. 031-3220	
					ENGINEER		DATE		SCALE .50=1		SHEET 1 OF 1		D	



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