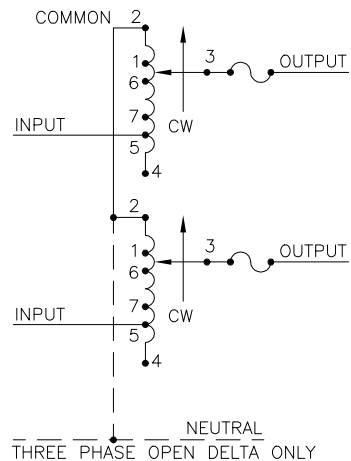
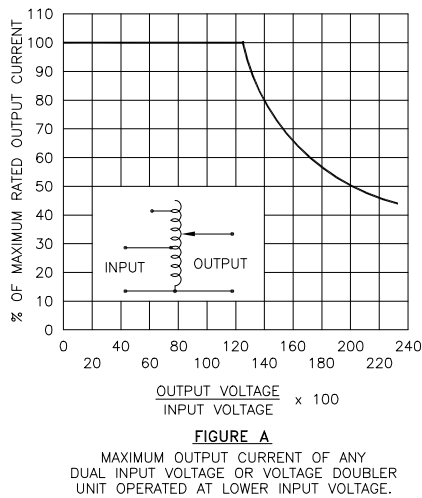


MOTOR CIRCUIT
120V, 50/60 HZ
* ROTATION AS VIEWED
FROM MOTOR END
MOTOR SPEED: SEE CHART



SCHEMATIC
THREE PHASE OPEN DELTA AND SINGLE
PHASE SERIES. FUSE RECOMMENDED BUT
NOT SUPPLIED

SPEED (SECONDS)	MODEL NUMBER
5	5M1520CT-2
15	15M1520CT-2
30	30M1520CT-2
60	60M1520CT-2



MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.

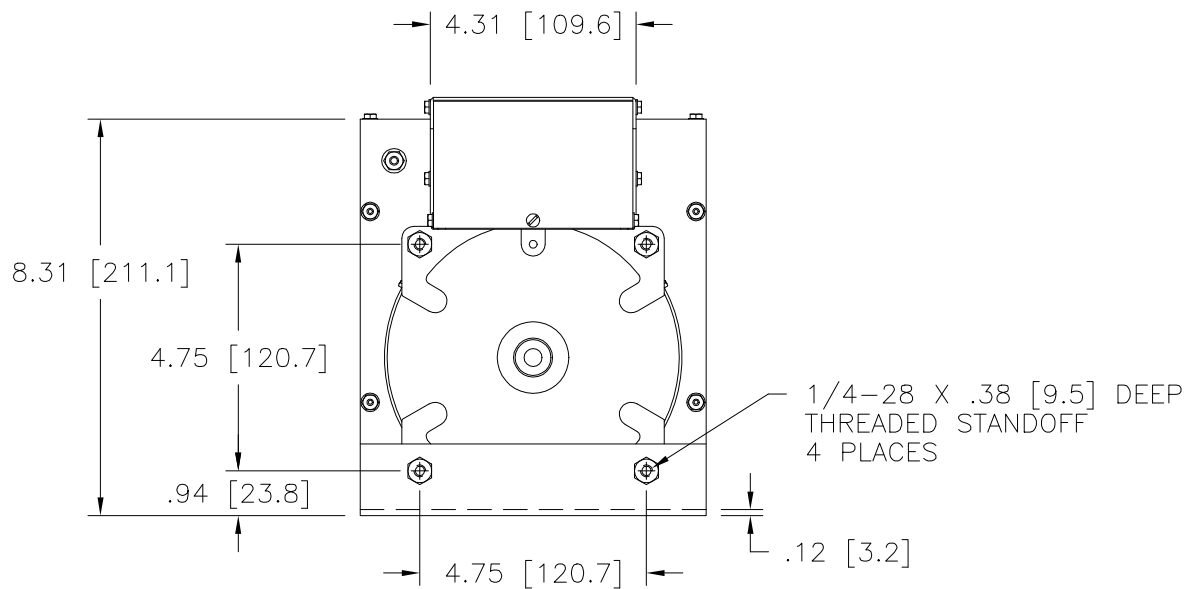
§ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.

++ LINE TO LINE VOLTAGE.

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 TRANSFORMER WILL BE DAMAGED.

■ 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 THE BASE END.



SPECIFICATIONS												
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS +				
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD		MOTOR DRIVEN UNITS USE CCW FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■				
				MAX. AMPS	MAX. KVA	MAX. AMPS		MAX. KVA	INPUT	JUMPER	OUTPUT	
SINGLE PHASE SERIES	480	50/60	0-480	9.5	4.56	12	5.76	CW	2-2	4-4	3-3	
									CCW	4-4	2-2	3-3
			0-560	9.5	5.32	—	—	CCW	1-1	4-4	3-3	
								CCW	5-5	2-2	3-3	
THREE PHASE OPEN DELTA π	240 ++	50/60	0-560	9.5#	2.28 §	—	—	CW	7-7	4-4	3-3	
								CCW	6-6	2-2	3-3	
			0-240	9.5	3.95	12	5.0	CW	2-4-2	4-4	3-4-3	
								CCW	4-2-4	2-2	3-2-3	
	0-280	9.5	4.61	—	—	CW	1-4-1	4-4	3-4-3			
						CCW	5-2-5	2-2	3-2-3			
	120 ++	50/60	0-280	9.5#	1.98 §	—	—	CW	7-4-7	4-4	3-4-3	
								CCW	6-2-6	2-2	3-2-3	
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .0000 .09 .0002 .02 1° XXX .005			UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: M1520CT-2							
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 apply to vendor proprietary parts.						DRAWN BY S.A. SMITH		DATE 2/4/98	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
						CHECKER	DATE	WEIGHT APPROX. 52.5 LBS	CODE IDENT. NO. 83008	DWG. D	DWG. NO.	
						ENGINEER	DATE	SCALE .50=1	SHEET 1 OF 1	031-4133		

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com