



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.

+ MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM THE BASE END.

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

WIRING	INPUT		OUTPUT				SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS + (FOR INCREASING VOLTAGE) AS VIEWED FROM BASE END			
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD MAX AMPS	CONSTANT IMPEDANCE LOAD MAX KVA	MAX AMPS		MAX KVA	INPUT	JUMPERS	OUTPUT
SINGLE PHASE	240	50/60	0-240	9.5	2.28	12	2.88	CW	2-4	-	4-3
			0-280	9.5	2.66	-	-	CCW	2-4	-	2-3
	120	50/60	0-280	9.5#	1.14§	-	-	CW	1-4	-	4-3
			0-280	9.5#	1.14§	-	-	CCW	5-2	-	2-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .XXX .06 .0025 .01 1° 1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: M1520CT

DRAWN BY: TIM RAU DATE: 5/29/96 FIRST USED ON: DO NOT SCALE DWG. CAGE CODE: 83008

CHECKER: DATE: WEIGHT APPROX. SCALE: 1/2 SHEET 1 OF 1

ENGINEER: DATE: SCALE: SHEET 1 OF 1

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