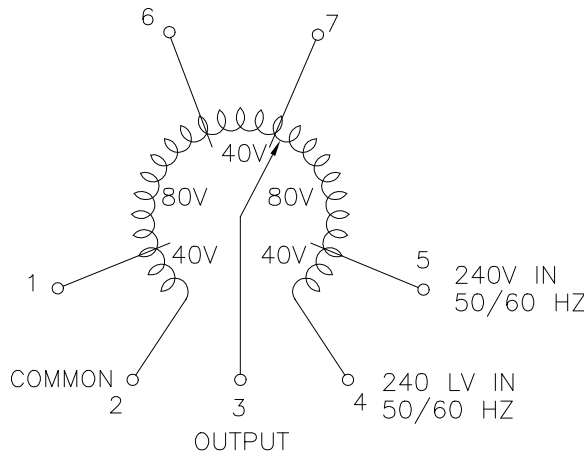


MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE, FIGURE A.

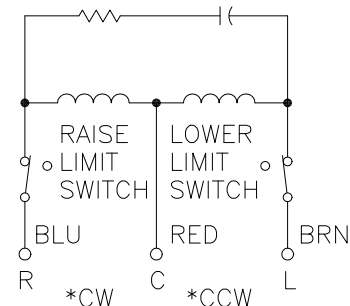
++ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, FIGURE A.

V.D. = VOLTAGE DOUBLER.



SCHMATIC

VIEW FROM BASE END



MOTOR CIRCUIT

120V, 50/60 HZ

* ROTATION AS VIEWED FROM MOTOR END

MOTOR SPEED: SEE CHART

SPEED (SECONDS)	MODEL NUMBER
5	5M5021C
15	15M5021C
30	30M5021C
60	60M5021C

SPECIFICATIONS																	
WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS										
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END										
							INPUT	JUMPER	OUTPUT								
SINGLE PHASE	240	50/60	0-240	28	6.7	CW	2-4	—	2-3								
						CCW	4-2	—	4-3								
			0-280	28	7.8	CW	2-5	—	2-3								
						CCW	4-1	—	4-3								
	120	50/60	0-280	28-12# V.D.	3.4 †	CW	6-2	—	2-3								
						CCW	4-7	—	4-3								
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .0005 .002 .005 HOLES .002 1° DRAFT 1-1/2°			UNITS IN [mm]			TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: M5021C											
MATERIAL:			ALL DIMENSIONS APPLY AFTER PLATING														
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						CHECKER		DATE		WEIGHT APPROX. 78 LBS.		CODE IDENT. NO. 83008		DWG. SIZE D		DWG. NO. 031-7608	
						ENGINEER		DATE		SCALE .5=1		SHEET 1 OF 1					

Mouser Electronics

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M5021C