

PRODUCT INFORMATION PACKET



Model No: V310M2
Catalog No: V310M2
7.5 HP General Purpose Motor, 1 phase, 3600 RPM, 208-230 V, 213T Frame, ODP
General Purpose Motors



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Nameplate Specifications

Output HP	7.5 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	208-230 V
Current	40-37 A	Speed	3470 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	213T	Enclosure	Open Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	16.55 in
Frame Length	9.65 in	Shaft Diameter	1.375 in
Shaft Extension	3.47 in		
Connection Drawing	A-EE7090JR-CY	Outline Drawing	037642CY


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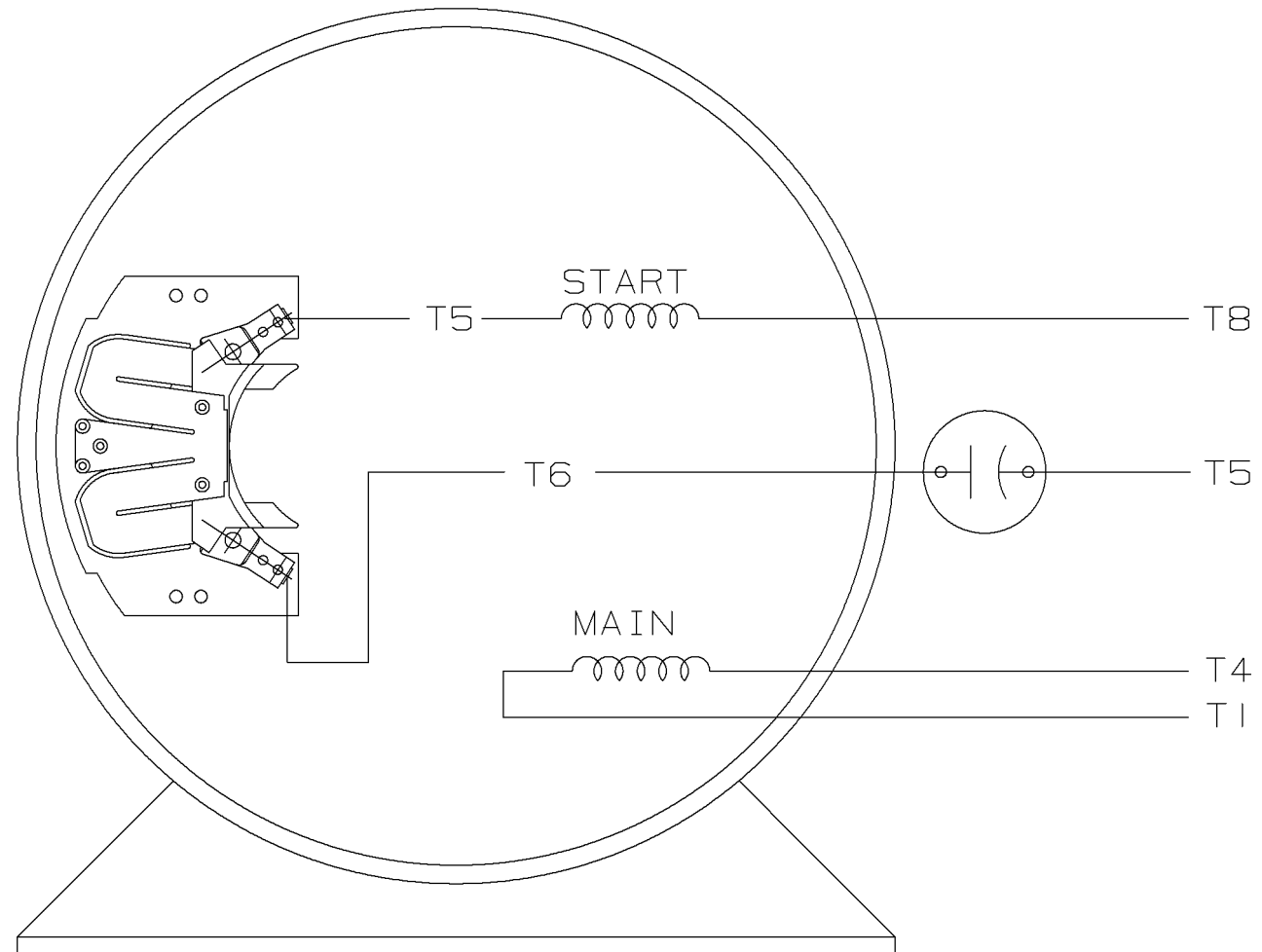
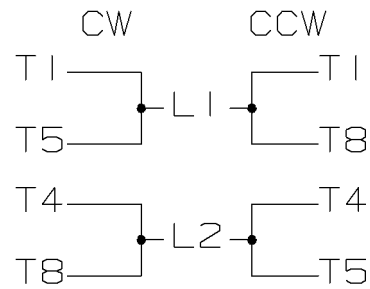
A line drawing of the rear of a vehicle. A rectangular label is centered on the rear panel with the text "WARNING FOR LIFTING". Below the label, there are two sets of lifting eyes or hooks, one on each side.



NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

				TOLERANCES UNLESS SPECIFIED			DRAWN GR 07/23/12							
				DEC.	INCHES		CHK SR 07/23/12							
				.X	±.1		APPD							
				.XX	±.03		SCALE 1=4.2							
				.XXX	±.005	TITLE OUTLINE – 210T DP – RIGID – STD			REF 037642					
				.XXXX	±.0005	MAT'L.			FMF					
NO.	REVISION		BY & DATE		CHK	ANG	±7'30"	FINISH			PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT					RFP			CAD FILE 037642CY			SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
					DIST LB						A	037642CY		

SINGLE VOLTAGE CAPACITOR START
MOTOR, ELECTRICALLY REVERSIBLE

VIEW OF TERMINAL END

			✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7°30"		
			MATL SPEC		DRAWN BY GK 01-10-1987		
			FINISH		CHKD BY		
01-10-1987			NEW DRAWING		MARATHON ELECTRIC		
			CN-7664C		WAUSAU, WISCONSIN 54401		
			GK		APPD BY		
REV			DATE		DRWG NO		
			CHANGE		A- EE7090JR		
			NAME				
			PART NAME CONNECTION DIAGRAM				
			SHOP BOOK		CADD FILE NO.		
			PURCHASED		EE7090JR		
			DISTRIBUTION - WA - LB - WP - LM - BR				

ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

214
/Otilde
213
/Ocircumflex
212
/Oacute
211
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209
/Eth
208
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207
/Icircumflex
206
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/Igrave
204
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/Ccedilla
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/questiondown
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/threequarters
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/onehalf
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/onequarter
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/guillemotright
187
/ordmasculine
186
/onesuperior
185
/cedilla
184
/periodcentered
183
/paragraph
182
/mu
181
/acute