

PRODUCT INFORMATION PACKET



Model No: P311M2

Catalog No: P311M2

Close-Coupled Pump Motor, 7 1/2 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, 213TCZ Frame, ODP



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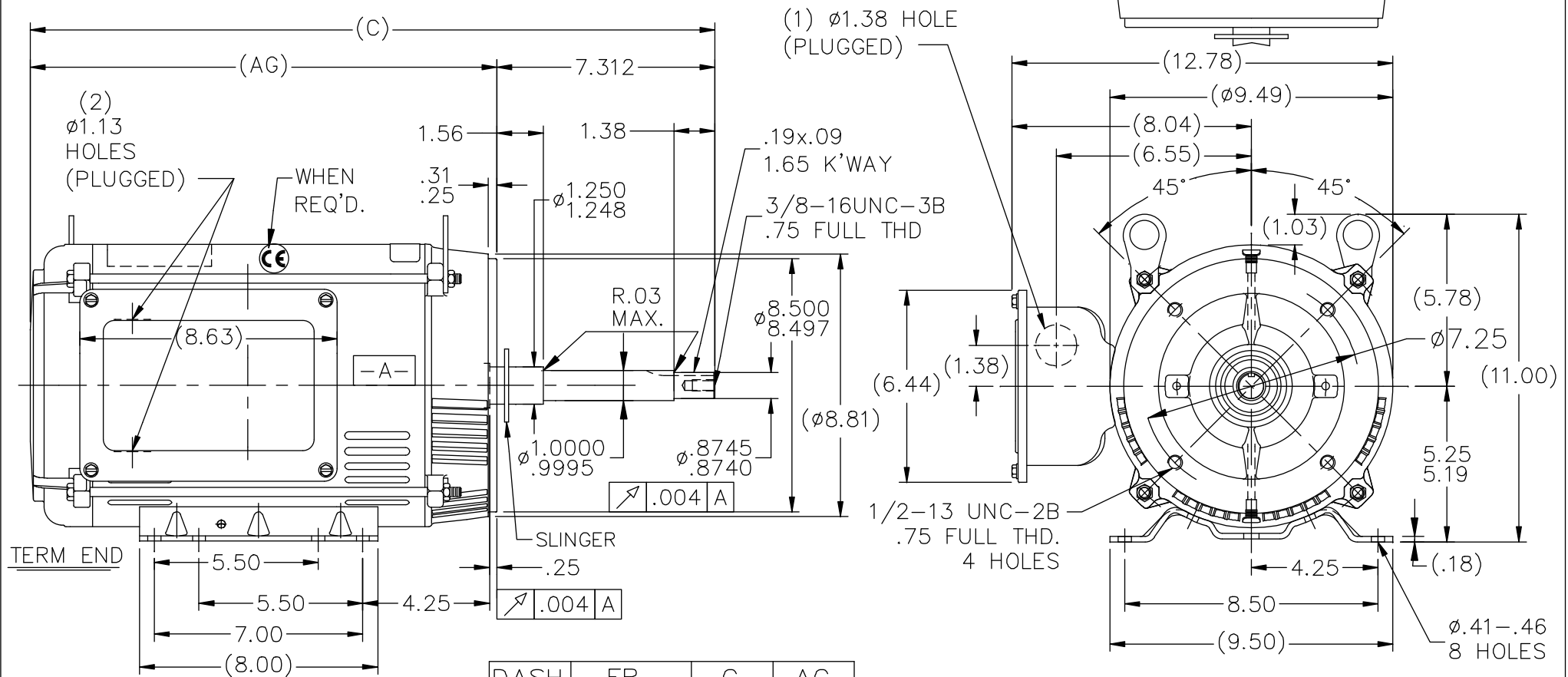
Nameplate Specifications

Output HP	7 1/2 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	37 A	Speed	3470 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	213TCZ	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1


Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	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	21.48 in
Frame Length	9.65 in	Shaft Diameter	1.250 in
Shaft Extension	7.62 in		
Outline Drawing	037781CY	Connection Drawing	A-EE7090JR-CY

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

				TOLERANCES UNLESS SPECIFIED			DRAWN GR 08/07/12							
				DEC.	INCHES		CHK SR 08/07/12							
				.X	±.1		APPD							
				.XX	±.03		SCALE 1=4.2							
				.XXX	±.005		REF 037643							
				.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 037781CY			SIZE	DRAWING NO. PAGE 1 OF 1		REV.
					DIST LB						A	037781CY		

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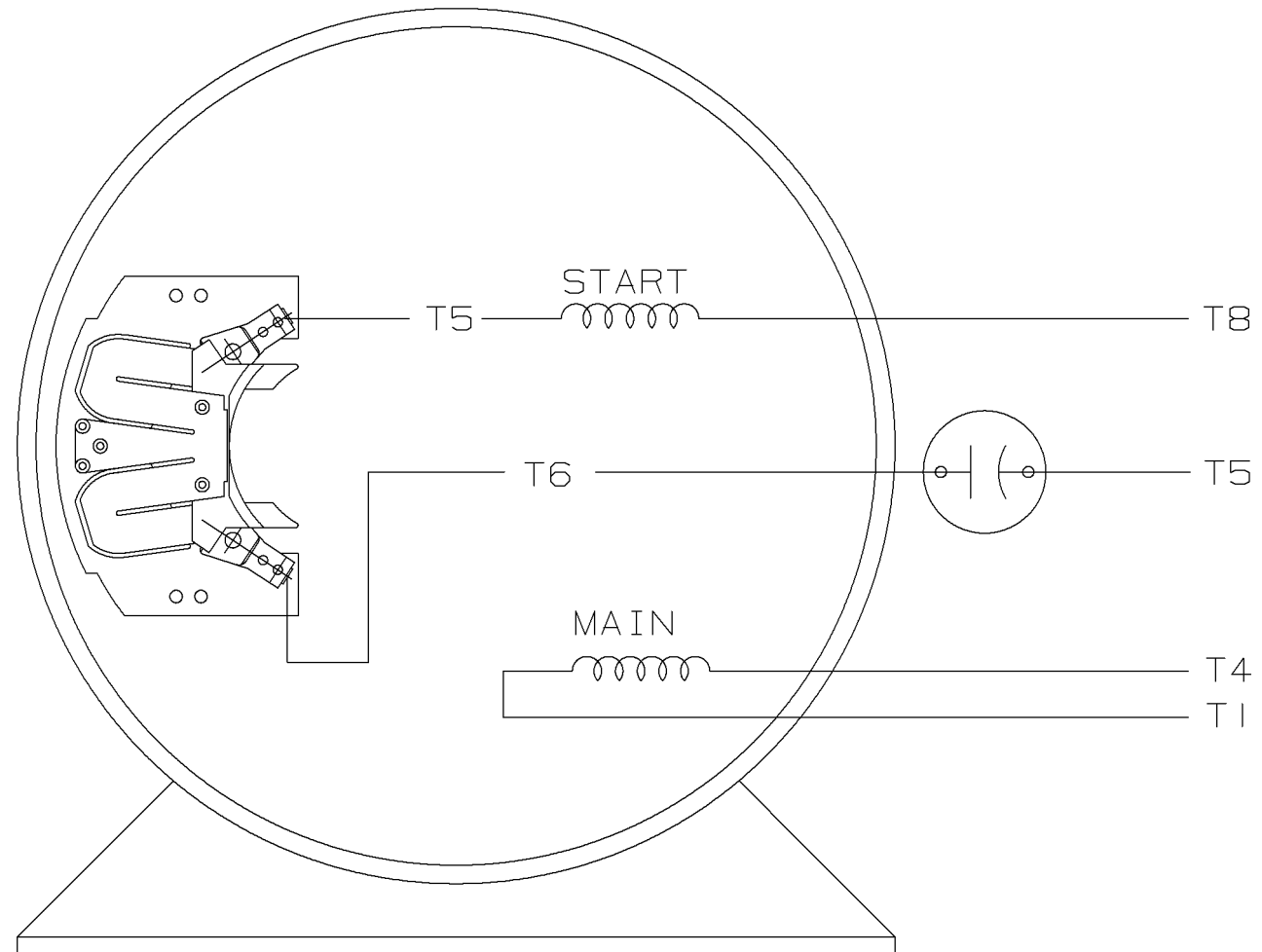
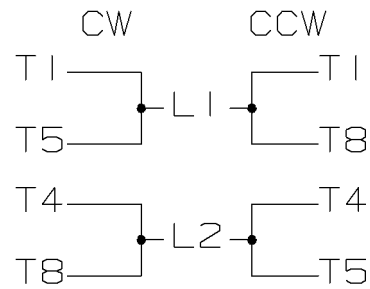
RFP
DIST LB

CAD FILE 037781CY


SIZE
A

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037781CY

SINGLE VOLTAGE CAPACITOR START
MOTOR, ELECTRICALLY REVERSIBLE

VIEW OF TERMINAL END

				<div>✓</div> <div>MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE</div>	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	<div></div>			CHKD BY		
I	01-10-1987	NEW DRAWING CN-7664C		GK	REFERENCE DRW.	WAUSAU, WISCONSIN 54401			APPD BY	
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM				DRWG NO A - EE7090JR	
		SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM - BR			CADD FILE NO.	EE7090JR		

ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

214
/Otilde
213
/Ocircumflex
212
/Oacute
211
/Ograve
210
/Ntilde
209
/Eth
208
/Idieresis
207
/Icircumflex
206
/Iacute
205
/Igrave
204
/Edieresis
203
/Ecircumflex
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/AE
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/Aring
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/Agrave
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/onequarter
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/cedilla
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/paragraph
182
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