

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 184TCDR7909

Catalog No: Z427

5 HP Close-Coupled Pump Motor, 1 phase, 3600 RPM, 230 V, 184JP Frame, ODP
Close-Coupled Pump Motors



Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E

RegalRexnord

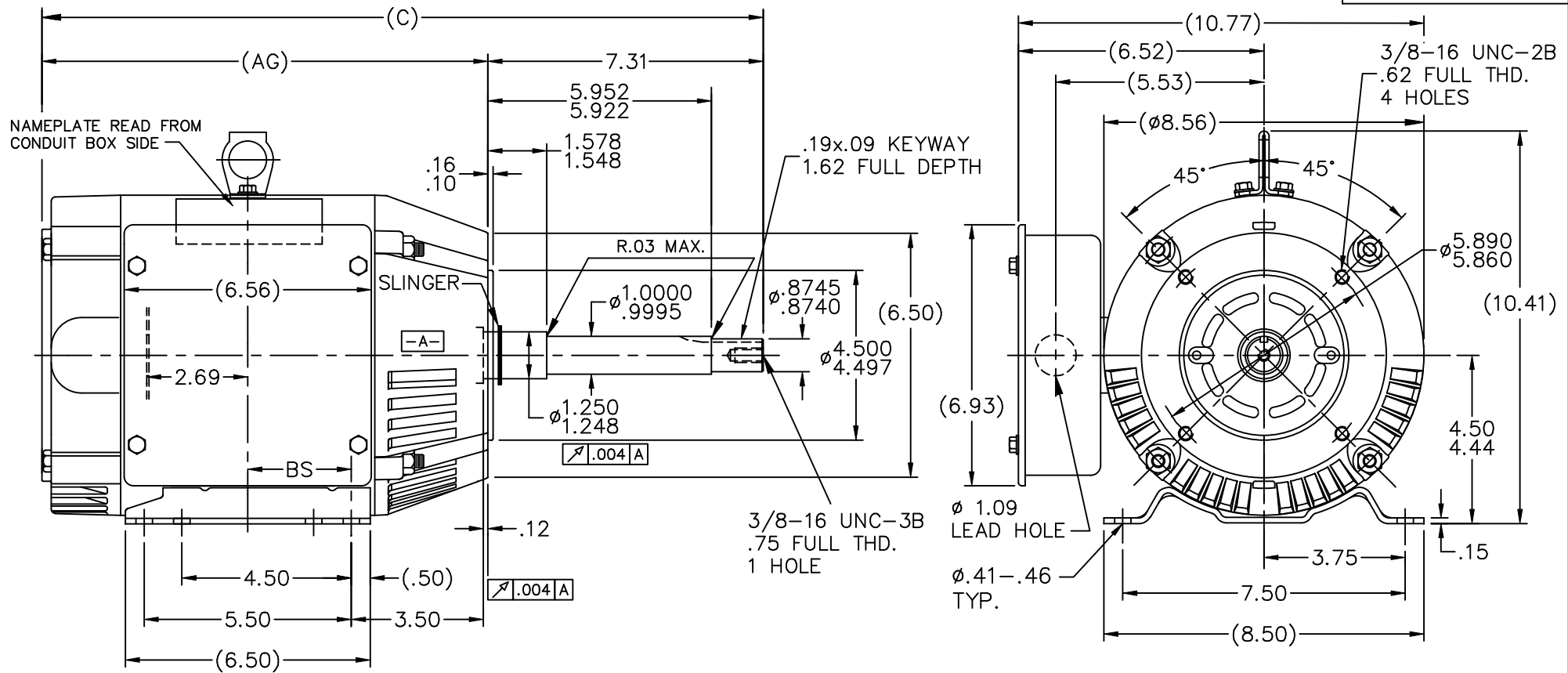
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	24.0 A	Speed	3510 rpm
Service Factor	1.15	Phase	1
Efficiency	80 %	Power Factor	82.3
Duty	Continuous	Insulation Class	B
Design Code	L	KVA Code	H
Frame	184JP	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications


Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	20.15 in
Frame Length	7.75 in	Shaft Diameter	0.875 in
Shaft Extension	7.34 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7090JL	Outline Drawing	A-SS67000-775

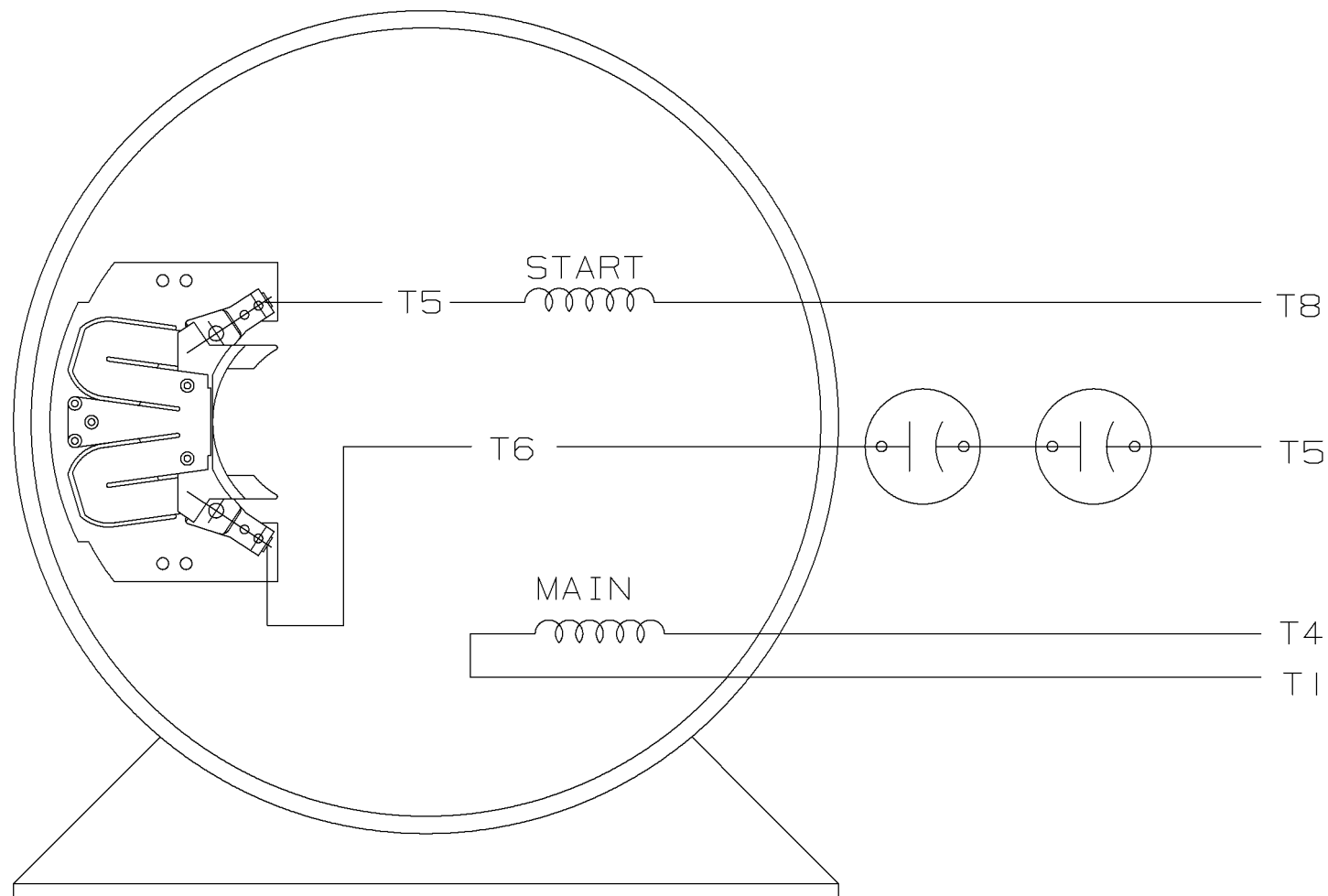
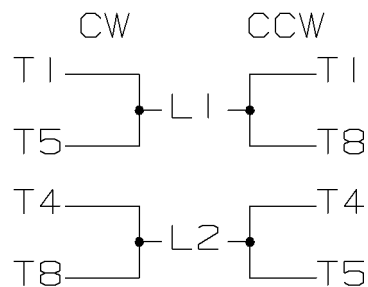
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021




BOX CAN BE ROTATED IN 90° STEPS.

DASH	FR.	AG	C	BS	DASH	FR.	AG	C	BS
625	182	11.34	18.65	2.50	775	184	12.84	20.15	3.25
675	182	11.84	19.15	2.75	825	184	13.34	20.65	3.50
725	182	12.34	19.65	3.00	875	184	13.84	21.15	3.75
775	182	12.84	20.15	3.25					

				TOLERANCES UNLESS SPECIFIED			DRAWN DJK 12-16-1992					
				DEC.	INCHES		CHK	ML 12-17-1992				
10	REDRAWN IN AUTOCAD	TAT 07-13-2004	ML	.X	±.1		APPD	GK 12-17-1992				
9	ADDED LIFT LUG CN 34025	HLB 07-12-2001		.XX	±.03		SCALE 1=4					
8	REMOVED EYEBOLT	BLR 11-09-1995		.XXX	±.005	TITLE OUTLINE 180T FR.-BB-SCS-DR.PR.-C' FACE						
7	ADDED NEW BASE	DT 10-16-1995		.XXXX	±.0005	REF						
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	MAT'L.						
						FINISH						
						FMF						
						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 ss67000		SIZE	DRAWING NO.	PAGE	OF	REV.
			DIST LB					A	SS67000			

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	180 - 210 SWITCH		DRAWN BY GK	09-24-1986	
				FINISH			CHKD BY ML	11-04-1986	
I	11-04-1986	NEW DRAWING	CN 7664C	GK			REFERENCE DRW.	WAUSAU, WISCONSIN 54401	APPD BY FG
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM				DRWG NO A - EE7090JL
		SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM - BR			CADD FILE NO.	EE7090JL	

SHOP BOOK

PURCHASED

DISTRIBUTION - WA - LB - WP - LM - BR

CADD FILE NO.

EE7090JL

```
ERROR: undefined
OFFENDING COMMAND: de
```

```
STACK:
```

```
{pop pop pop pop }
/B
-dictionary-
/Pscript_WinNT_Compat
-dictionary-
```