

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 184TCDR7011

Catalog No: Z408

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



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RegalRexnord

Nameplate Specifications

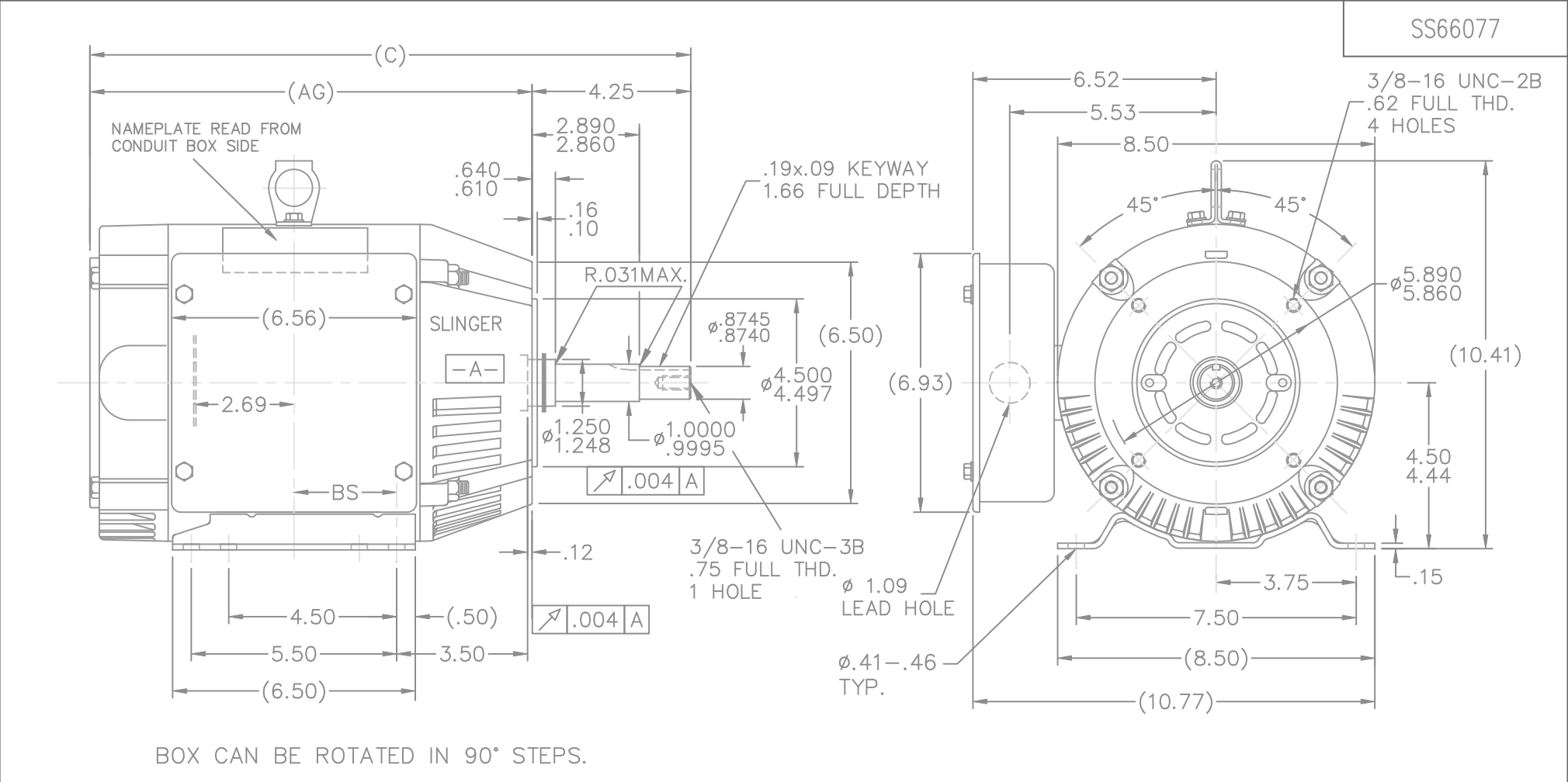
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	24.0 A	Speed	3510 rpm
Service Factor	1.15	Phase	1
Efficiency	80 %	Power Factor	82.3
Duty	Continuous	Insulation Class	B
Design Code	NO DESIGN CODE	KVA Code	H
Frame	184JM	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	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	Reversible
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	JM	Overall Length	17.09 in
Frame Length	7.75 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS66077-775	Connection Drawing	A-EE7090JL

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SS66077



BOX CAN BE ROTATED IN 90° STEPS.

DASH	FR.	AG	C	BS	DASH	FR.	AG	C	BS
625	182JM	11.34	15.59	2.50	775	184JM	12.84	17.09	3.25
675	182JM	11.84	16.09	2.75	825	184JM	13.34	17.59	3.50
725	182JM	12.34	16.59	3.00	875	184JM	13.84	18.09	3.75
825	182JM	13.34	17.59	3.50					

				TOLERANCES UNLESS SPECIFIED	
				DEC.	INCHES
12	REDRAWN IN AUTOCAD	TAT 07-06-2004	ML	.X	±.1
11	ADDED LIFT LUG CN 34025	NJS 07-11-2001		.XX	±.03
10	REMOVED EYEBOLT	BLR 11-09-1995		.XXX	±.005
9	ADDED EYEBOLT AND NUT	LZ 06-24-1994		.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"



TITLE OUTLINE
180JM FR. - BB - SCS - DR.PR. - C' FACE

MAT'L.

FINISH

DRAWN DJK 12-15-1992

CHK ML 12-17-2001

APPD GK 12-17-2001

SCALE 1=4

REF

FMF

[PREV](#)

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RFP

DIST LB

CAD FILE ss66077

SIZE

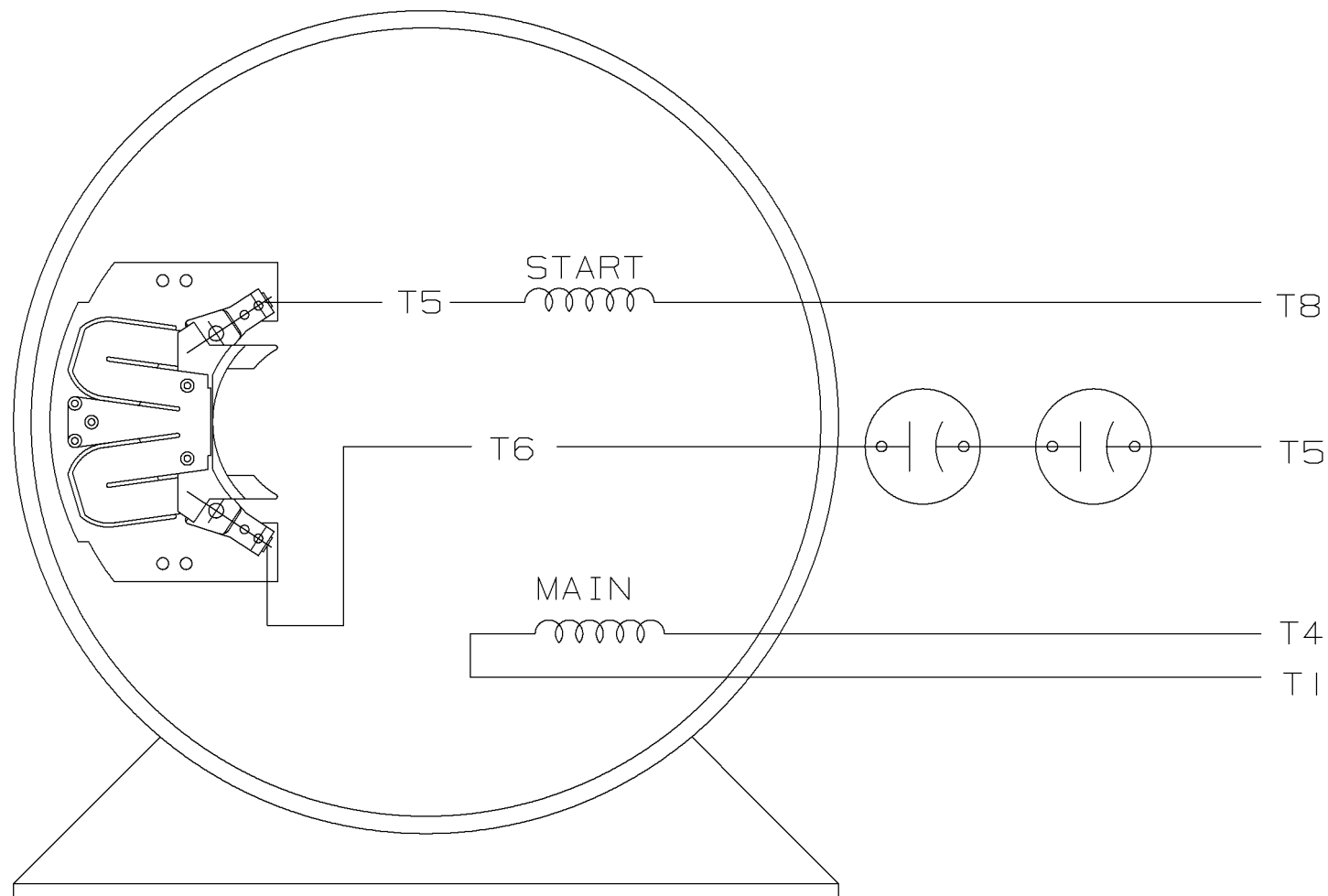
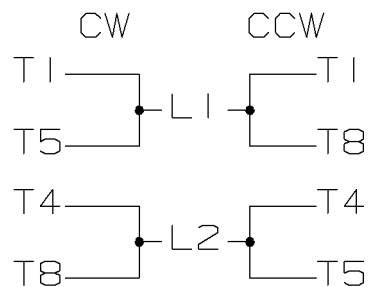
A

DRAWING NO.	PAGE	OF	REV.
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SS66077 112

REV.

12

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	REFERENCE DRW.			WAUSAU, WISCONSIN 54401	APPD BY FG	11-04-1986
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-
```