

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 184TCDR7627

Catalog No: C174

3 HP General Purpose Motor, 1 phase, 1800 RPM, 115/230 V, 184TC Frame, ODP
General Purpose Motors



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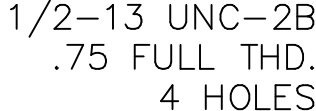
RegalRexnord

Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/230 V
Current	33.0/16.5 A	Speed	1758 rpm
Service Factor	1.15	Phase	1
Efficiency	77.4 %	Power Factor	76.2
Duty	Continuous	Insulation Class	B
Design Code	L	KVA Code	J
Frame	184TC	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

Technical Specifications


Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	15.96 in
Frame Length	8.25 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7085FR	Outline Drawing	A-SS67304-825



NOTES:
1. BOX CAN BE ROTATED IN 90° STEPS.

DASH	FR.	C	AG	BV
625	182T	13.96	11.34	6.13
775	184T	15.46	12.84	6.88
825	184T	15.96	13.34	7.13

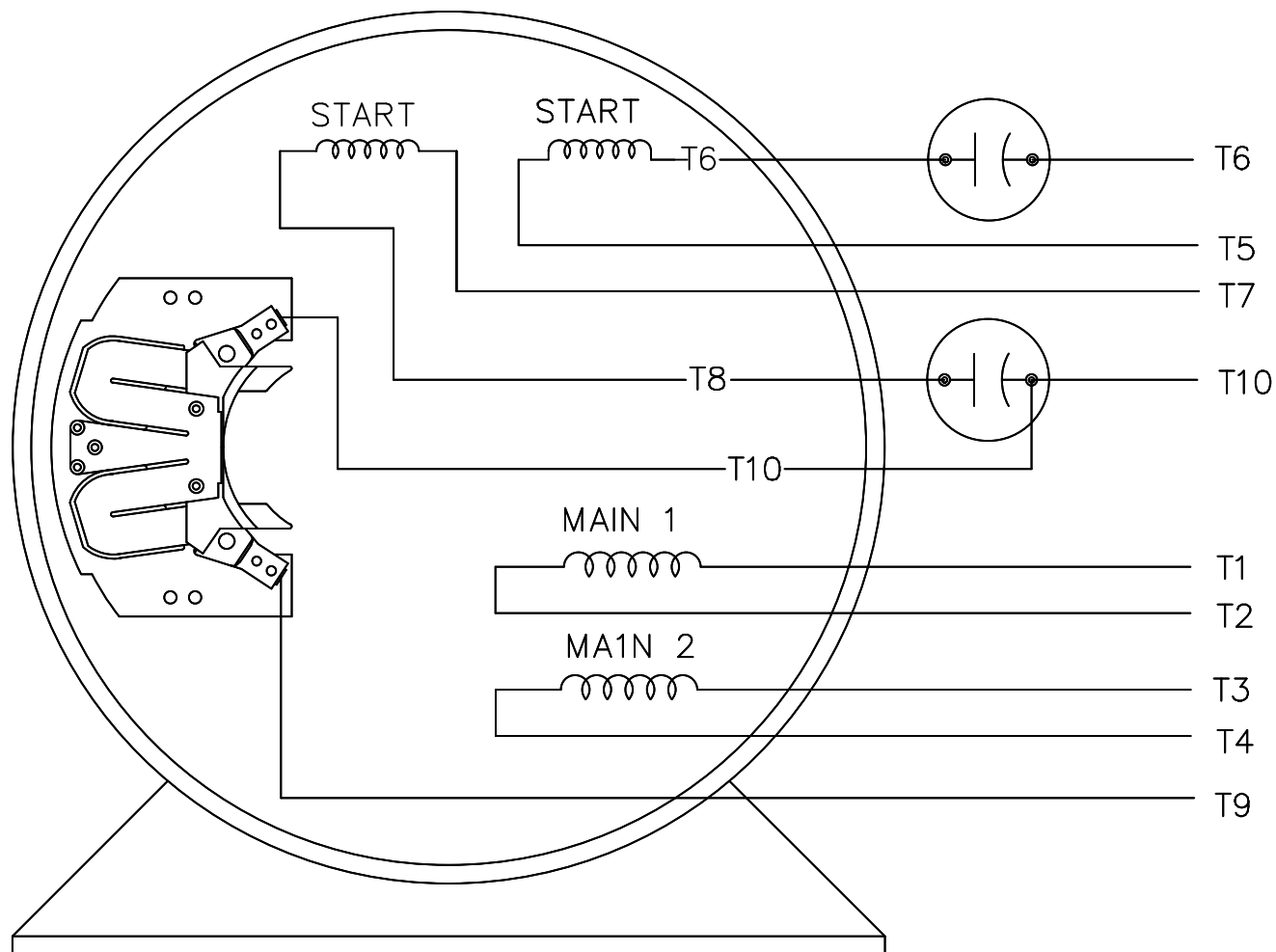
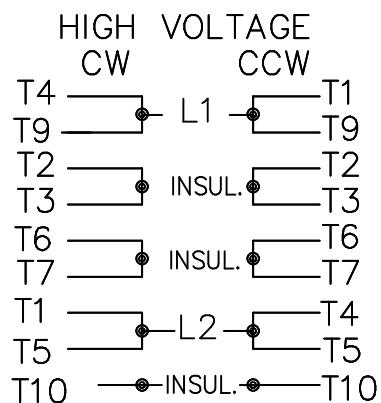
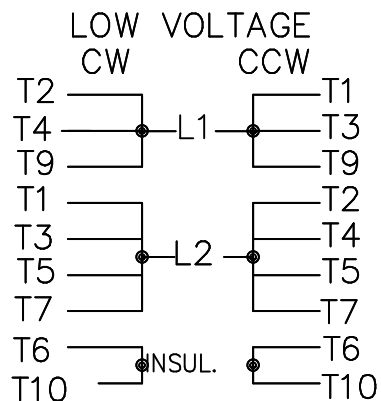
EXT. BERKELEY PUMP L-2171

				TOLERANCES UNLESS SPECIFIED				DRAWN BLR 11-16-1995	
				DEC.	INCHES			CHK ML 11-29-1995	
				.X	±.1			APPD GK 11-29-1995	
				.XX	±.03			SCALE 1=4	
3	ADDED LIFTING LUG AND NAMEPLATE MU76662	RJW 12-01-06	TAT	.XXX	±.005	TITLE 180 FR.-BB-SCS-DR.PR.-C'FACE		REF	
2	REDRAWN ON CAD	BLR 11-29-95		.XXXX	±.0005			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 SS67304		SIZE A	DRAWING NO. SS67304	REV. 3
			DIST LB						

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VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN GK 09-24-1986		
			DEC.	INCHES		CHK	ML 09-24-1986	
			.X	± -	TITLE CONNECTION DIAGRAM	APPD	FG 09-24-1986	SCALE 1=1
2	REDRAWN IN AUTOCAD	RWR 08-02-2004	.XXX	± -				REF
1	NEW DRAWING CN7664C	GK 11-06-1986	.XXXX	± -				FMF
NO.	REVISION	BY & DATE	CHK	ANG	± -	FINISH	PREV	
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			DIST LB					PAGE 1 OF 1
								REV. 2