

# PRODUCT INFORMATION PACKET

Model No: 184TTDR4136  
Catalog No: U171  
5,DP,1800,184JP,3/60/230/460  
JP



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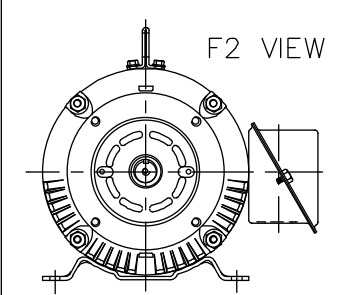
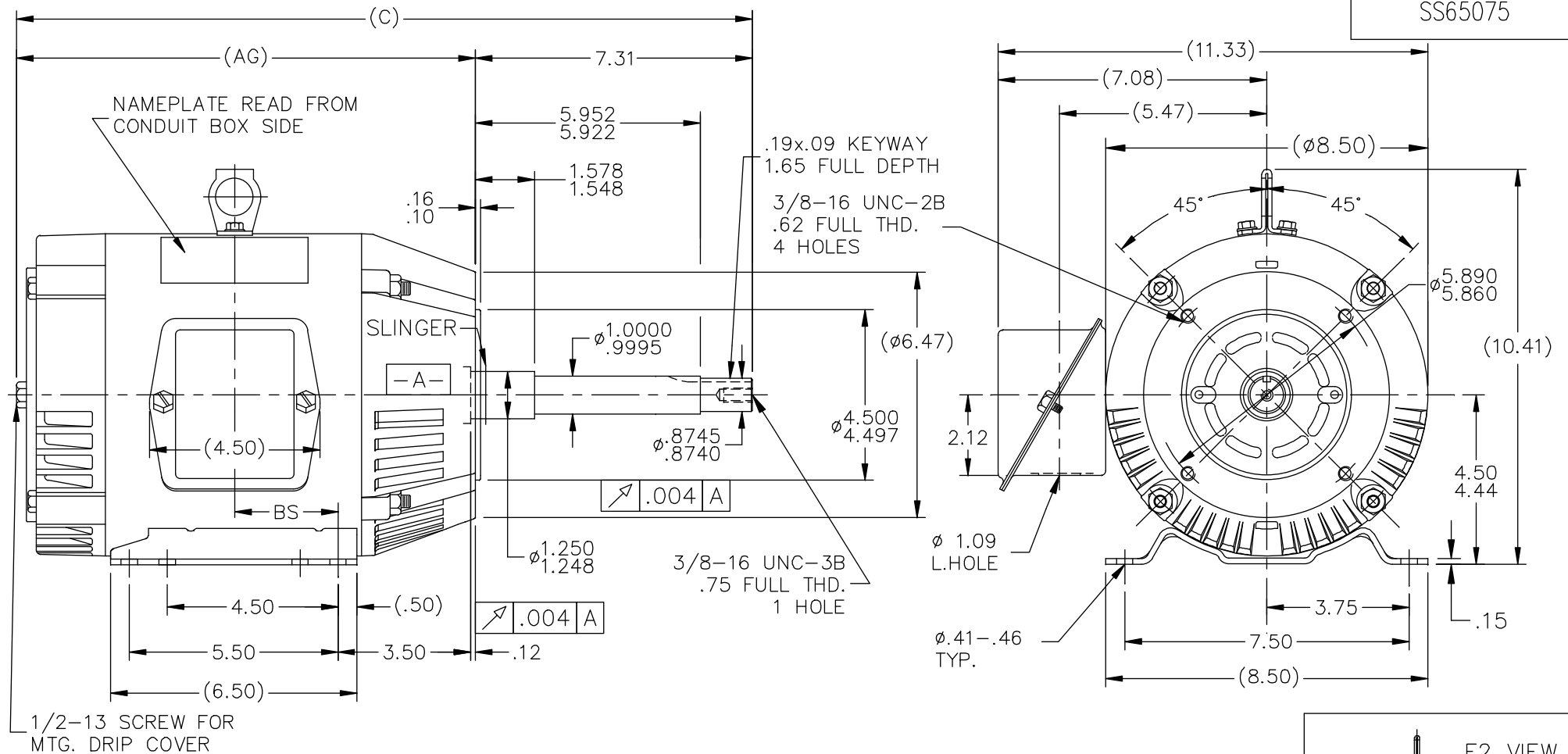


### Nameplate Specifications

Output HP	<b>5 HP</b>	Output KW	<b>3.70 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>13.2/6.6 A</b>	Speed	<b>1745 RPM</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>87.5 %</b>	Duty	<b>CONTINUOUS</b>
Insulation Class	<b>B</b>	Design Code	<b>B</b>
KVA Code	<b>J</b>	Frame	<b>184JP</b>
Enclosure	<b>DP</b>	Overload Protector	<b>NOT</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6307</b>
Opp Drive End Bearing Size	<b>6205</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>22</b>		

### Technical Specifications

Electrical Type	<b>SQ CAGE IND RUN</b>	Starting Method	<b>ACROSS THE LINE</b>
Poles	<b>4</b>	Rotation	<b>REV</b>
Mounting	<b>RIGID</b>	Motor Orientation	<b>HORIZONTAL</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>ROLLED STEEL</b>	Shaft Type	<b>JP</b>
Overall Length	<b>19.91 in</b>	Frame Length	<b>7.25 in</b>
Shaft Diameter	<b>.88 in</b>	Shaft Extension	<b>7.34 in</b>
Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>		
Outline Drawing	<b>A-SS65075-725</b>	Connection Diagram	<b>A-EE7308</b>



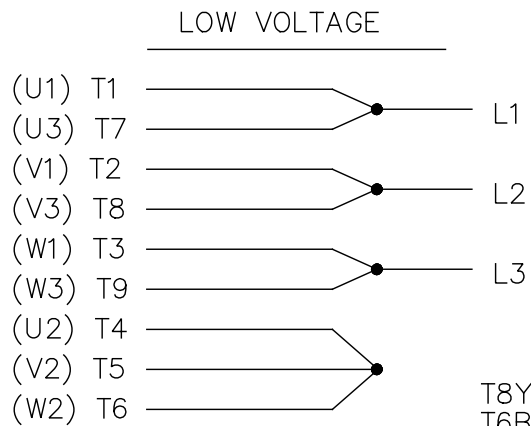
BOX CAN BE ROTATED IN 90° STEPS.  
 BOX CAN BE MOUNTED ON OPPOSITE  
 SIDE BY REMOVING BRACKETS AND  
 TURNING FRAME 180°.

DASH	FR.	C	AG	BS	MOUNTING
575	182T	18.41	11.10	2.25	F1 OR F2
675	182/4T	19.41	12.10	2.75	F1 OR F2
725	182/4T	19.91	12.60	3.00	F1 ONLY
775	182/4T	20.41	13.10	3.25	F1 ONLY

			TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN DJK 12-16-1992			
			DEC.	INCHES		CHK	ML	APPD	SCALE
16	UPDATED DRAWING	RJW 04-20-2007			TITLE OUTLINE 180T FR.-DR.PR.-C' FACE				1=4
15	REDRAWN IN AUTOCAD	TAT 07-13-2004	ML	.X ±.1					REF
14	ADDED LIFT LUG	CN 34025 NJS 07-23-2001		.XX ±.03					FMF
13	REVISED MOUNTING	CN 27400-320 CAE 11-03-1999		.XXX ±.005					PREV
12	ADDED MOUNTING TYPE	CN 27451 DRS 04-29-1999		.XXXX ±.0005					
NO.	REVISION	BY & DATE	CHK	ANG ±7'30"	FINISH				
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 ss65075	SIZE	DRAWING NO.	PAGE OF	REV.
			DIST LB			A	SS65075		16

EE7308

THREE PHASE  
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.  
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G  
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD  
CONNECTION

L1 — WHITE  
L2 — RED  
L3 — BLACK

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02			SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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