

PRODUCT INFORMATION PACKET

Model No: 132122.00

Catalog No: 132122.00

5HP..1740RPM.184.DP./208-230V.1PH.60HZ.CONT.NOT.40C.1SF.C FACE..C184K17DC7

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Nameplate Specifications

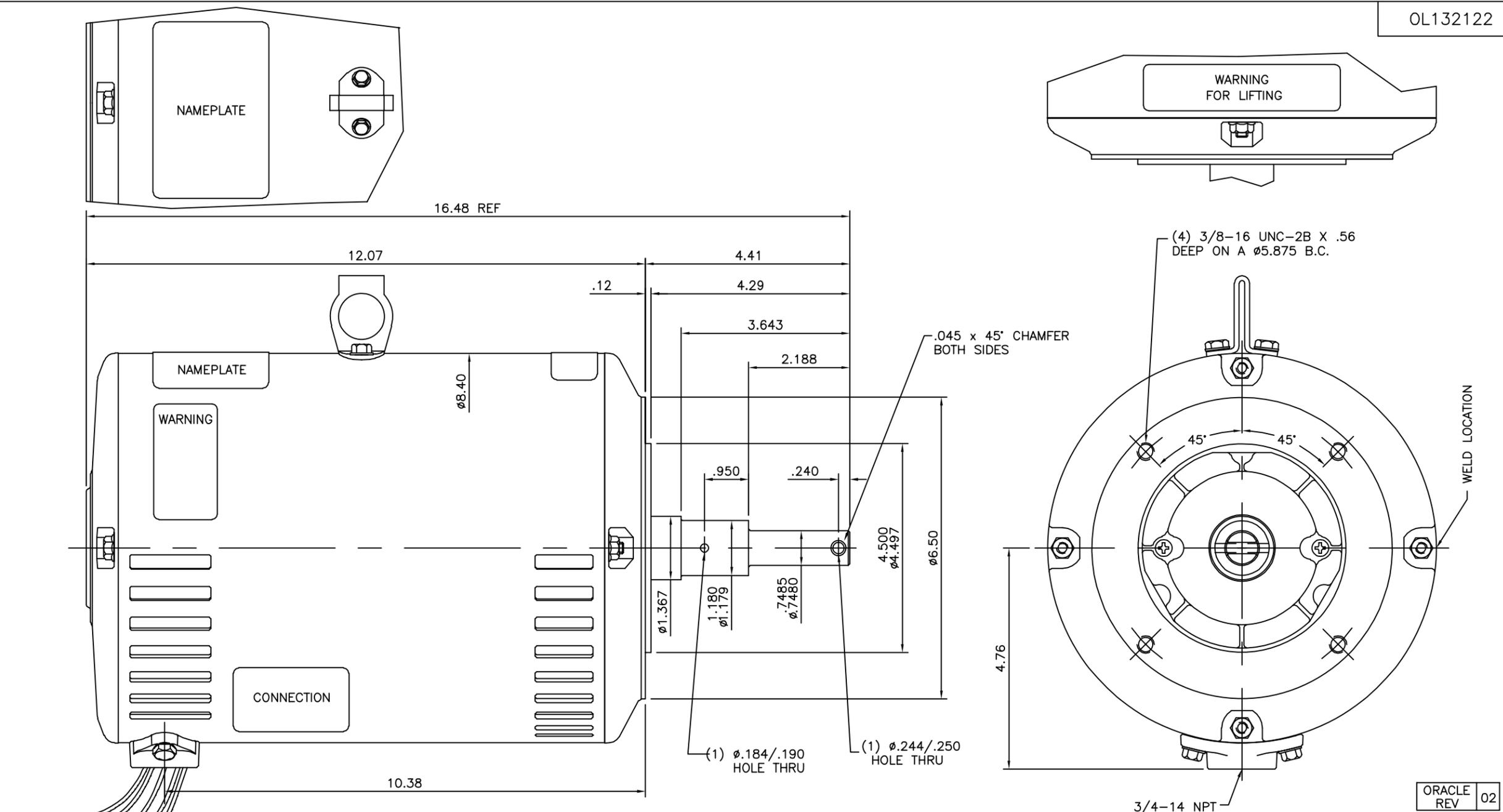
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230 V
Current	23.0-21.0 A	Speed	1740 rpm
Service Factor	1	Phase	1
Efficiency	83 %	Power Factor	94
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184TCY	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	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 Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.447 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Shaft Diameter	1.367 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL132122	Connection Drawing	005018.11

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OL132122



MOTOR LEADS
20" LONG MIN.

MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .005 T.I.R.

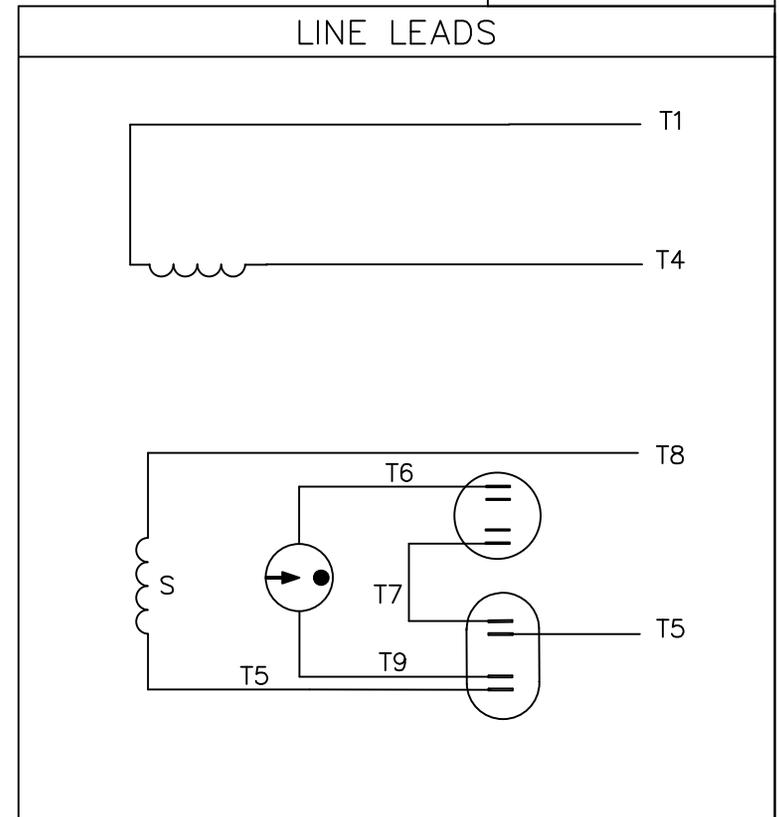
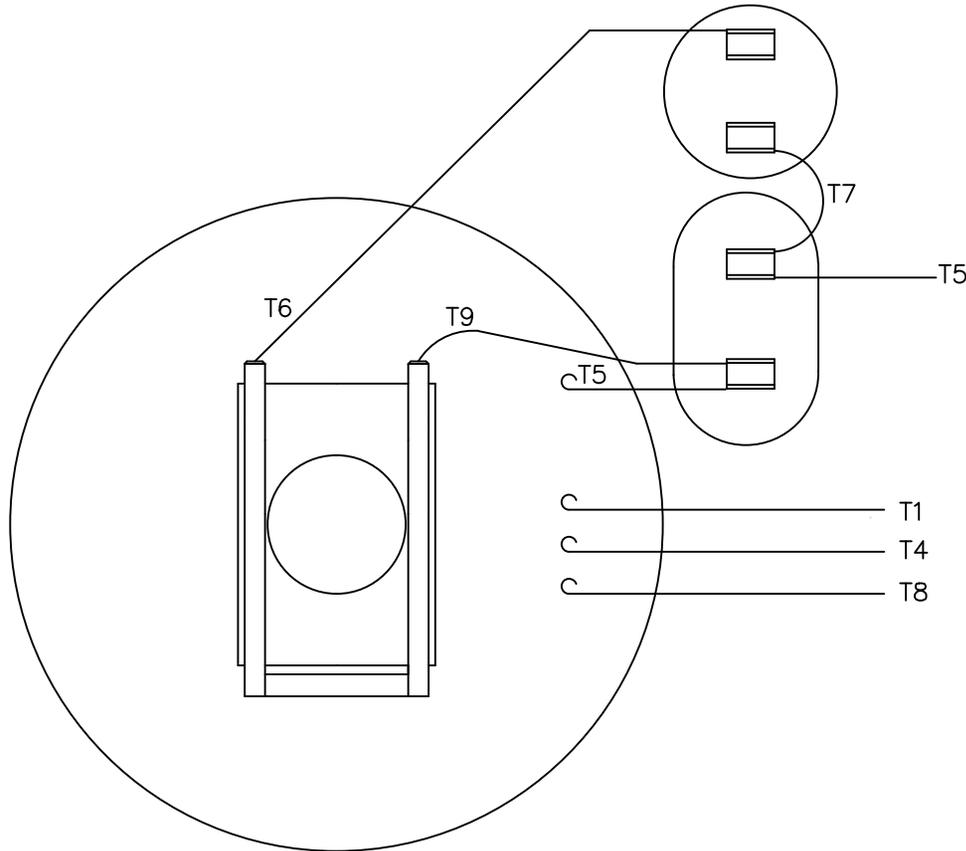
		TOLERANCES UNLESS SPECIFIED		LEESON		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN LST 3/15/07		
		DEC.	INCHES					CHK		
		.X	±.1					APPD KH 3/18/07		
		.XX	±.03	TITLE		OUTLINE- 184TCY FRAME		SCALE 1=2		
D	ADDED .045 X 45 DEG CHAMFER ECO 0062715	GWS	10/14/14			DRIP PROOF - "C" FACE		REF PR060402		
C	UPDATED PER MT2 CONVERSION ISAAC 10-0590	LST	2/5/10	MAT'L.				FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	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	OL132122	SIZE	DRAWING NO.	REV.
				DIST				B	OL132122	D

ORACLE
REV 02

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

005018-11

CAPACITORS MOUNTED SEPARATE



ROTATION FACING LEAD END	L1	L2
C.C.W.	T1 T8	T4 T5
C.W.	T1 T5	T4 T8

			TOLERANCES UNLESS SPECIFIED	
			DEC.	INCHES
			.X	±.1
03	T5 & T7 WERE SUPPLIED BY CUSTOMER ISAAC 10-3841	GWS 9/1/10	.XX	±.01
02	REMOVED LEADS #T2 & T3	LST 3/15/07	.XXX	±.005
01	REDRAWN ON CAD	RVD 03/07/07	.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK	ANG
				±1/2°



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN	PG 05/10/83
CHK	RPB 05/11/83
APPD	JEW 05/11/83
SCALE	1=1
REF	005054-02
FMF	6K14DZ3A
PREV	

TITLE	EXT. WIRING DIAGRAM TYPE "K" W/O PROTECTOR
MAT'L.	DECAL - 004018
FINISH	
RFP	CAD FILE 00501811
DIST	BRF-NLV
SIZE	A
DRAWING NO.	005018-11

REV.
03