

PRODUCT INFORMATION PACKET



Model No: 184TBFW17042
Catalog No: 184TBFW17042
6,1800,TEFC,184TC,1/60/200-208

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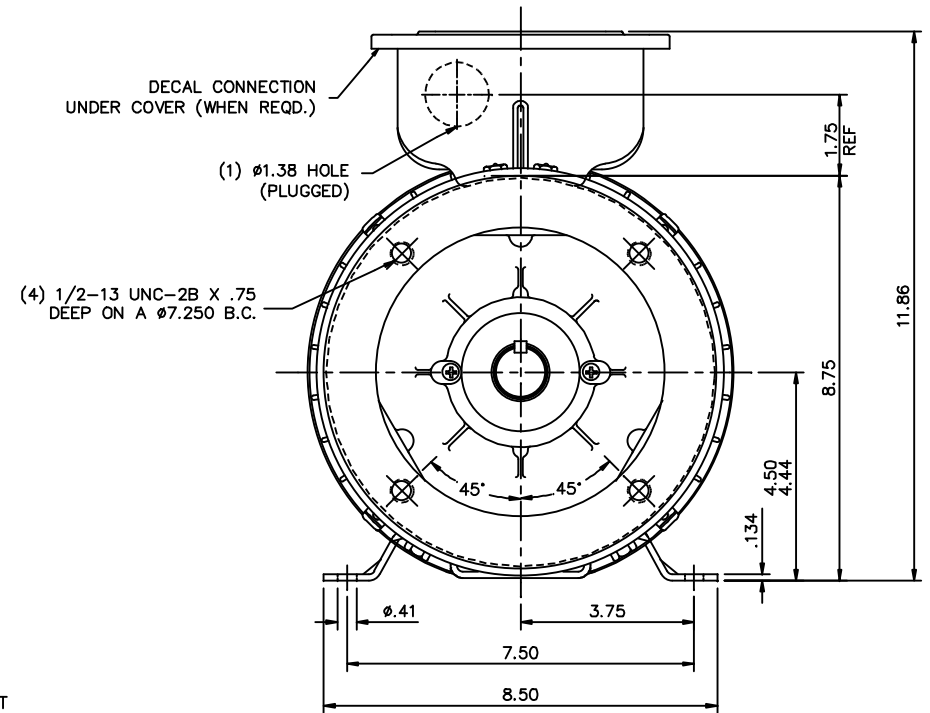
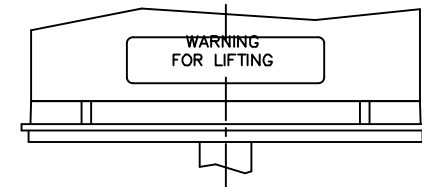
Nameplate Specifications

Phase	1	Output HP	6 Hp
Output KW	4.5 kW	Voltage	200-208 V
Speed	1760 rpm	Service Factor	1
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	84 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	28.0-27.1 A	Power Factor	94.1
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized (Not Protector)	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications


Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Fixed Clockwise
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	T	Assembly/Box Mounting	F3
Outline Drawing	035615-1200	Connection Drawing	005450.04ME

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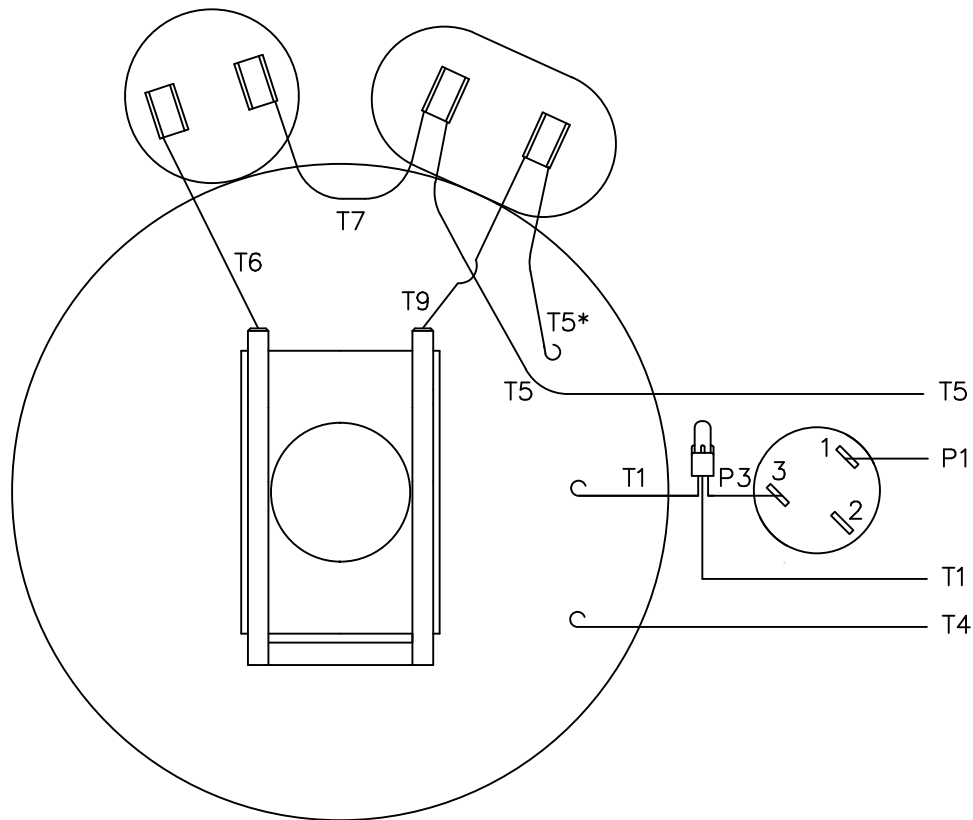


MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
1050	15.97	6.25
1100	16.47	6.75
1150	16.97	7.25
1200	17.47	7.75
1250	17.97	8.25
1300	18.47	8.75
1350	18.97	9.25

				TOLERANCES UNLESS SPECIFIED			DRAWN VV 02/25/2008
				DEC.	INCHES		CHK
				.X	±.1		APPD
				.XX	±.03	TITLE	SCALE 3=8
				.XXX	±.005	OUTLINE - 180TC FRAME TEFC - RIGID "C"	REF 035512
A	DECAL CONNECTION NOTE ADDED	JD 08/01/2011		.XXXX	±.0005	MAT'L	FIMF 184TBFW17038
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV
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				RFP			
				DIST NLV			

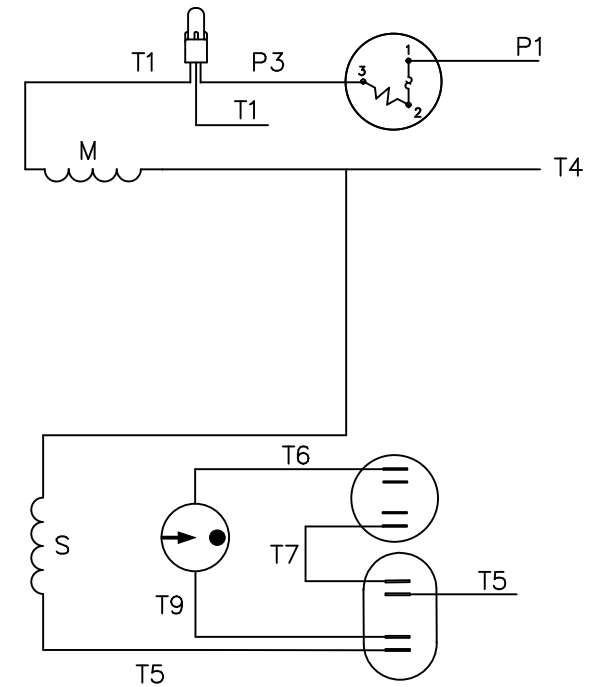
VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



NOTE : CONDUIT BOX IS AT F3 LOCATION & PROTECTOR IS MOUNTED IN CONDUIT BOX.

* THIS LEAD MAY BE WHITE

LINE LEADS

ROTATION
FACING
LEAD END

L1

L2

JOIN

C.W.

P1

T4

T1, T5

TOLERANCES
UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.01

.XXX ±.005

.XXXX ±.0005

CHK ANG ±1/2°

TITLE
EXTERNAL WIRING DIAGRAM
TYPE "K" W/ PROTECTOR

MAT'L. DECAL -

FINISH

CAD FILE 00545004ME

SIZE

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005450-04ME

REV.

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DIST BRF-NLV