

# PRODUCT INFORMATION PACKET



Model No: 184TBFW17038  
Catalog No: 184TBFW17038  
3,1800,TEFC,184TC,1/60/230

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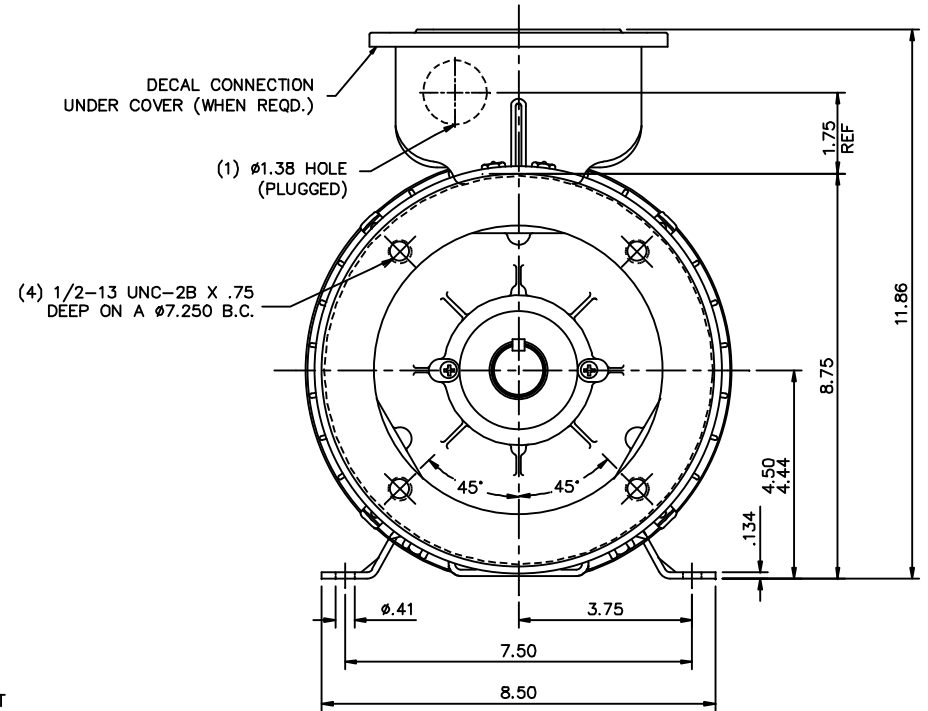
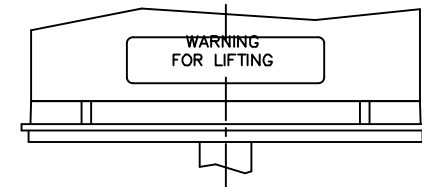
**Nameplate Specifications**

Phase	1	Output HP	3 Hp
Output KW	2.2 kW	Voltage	230 V
Speed	1755 rpm	Service Factor	1.15
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	81.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	12.8 A	Power Factor	94.5
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	Y	IP Code	43
Number of Speeds	1		

**Technical Specifications**


Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
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	035615-1050	Connection Drawing	005056.03ME

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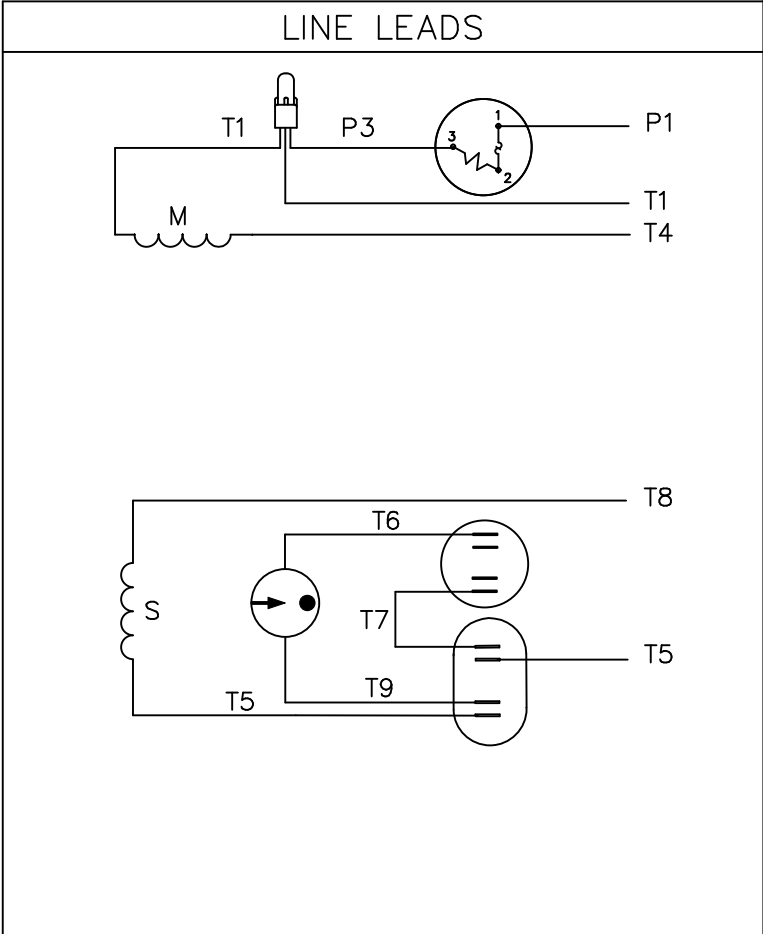
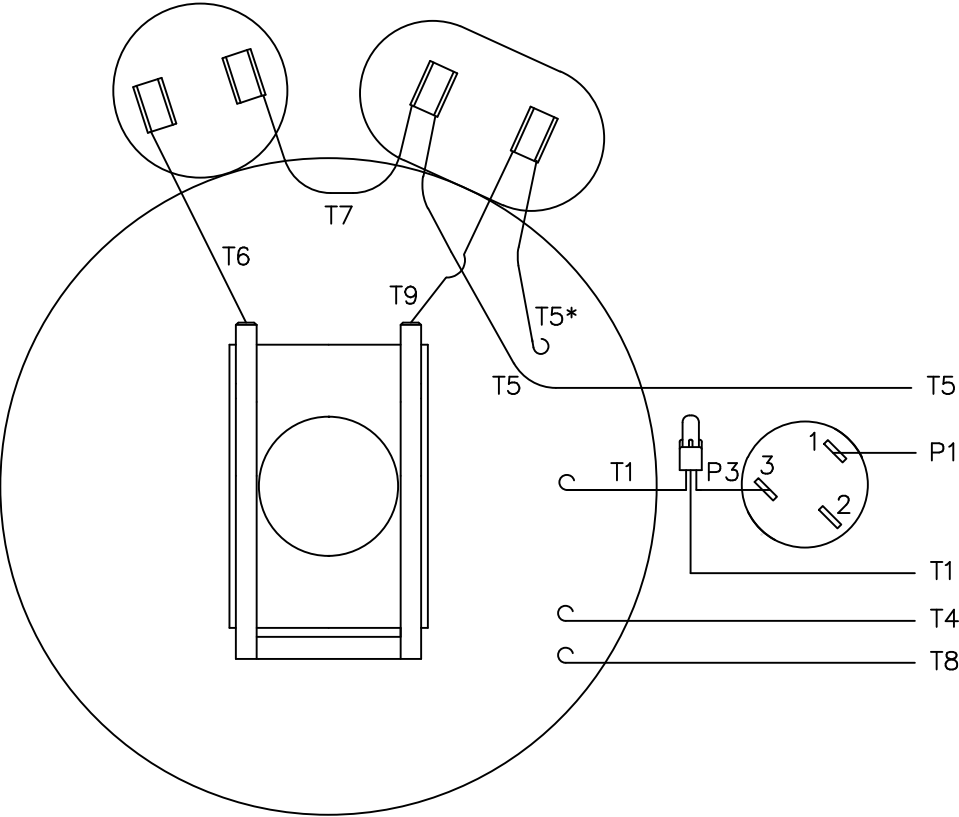


MAXIMUM FACE RUNOUT TO BE .004 T.I.R.  
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.  
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

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.



ROTATION FACING LEAD END	L1	L2	JOIN
C.C.W.	P1	T4,T5	T1,T8
C.W.	P1	T4,T8	T1,T5

\* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT 	DRAWN LST 9/9/03	
				DEC.	INCHES		CHK KH 9/9/03	
				.X	±.1		APPD	
				.XX	±.01		TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/ PROTECTOR	SCALE 1=1
				.XXX	±.005			REF
				.XXXX	±.0005	MAT'L. DECAL – 004015	FMF 139045	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV	
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			DIST BRF–NLV			A	005056–03ME	

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