

PRODUCT INFORMATION PACKET



Model No: G131597.00

Catalog No: G131597.00

Obsolete in the US,

y 132440.00 - .5HP..1750RPM.184TC.TEFC.230/460V.3PH.60HZ.CONTINUOUS.40C.1.15SF.C FACE.C184T17WC8,

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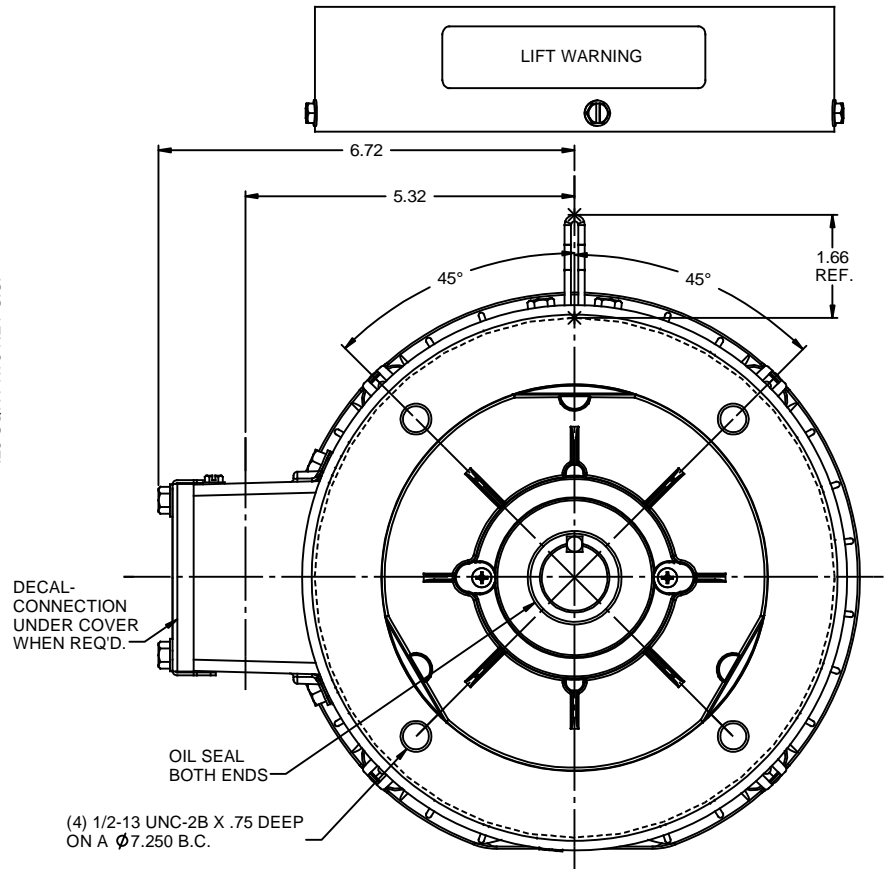
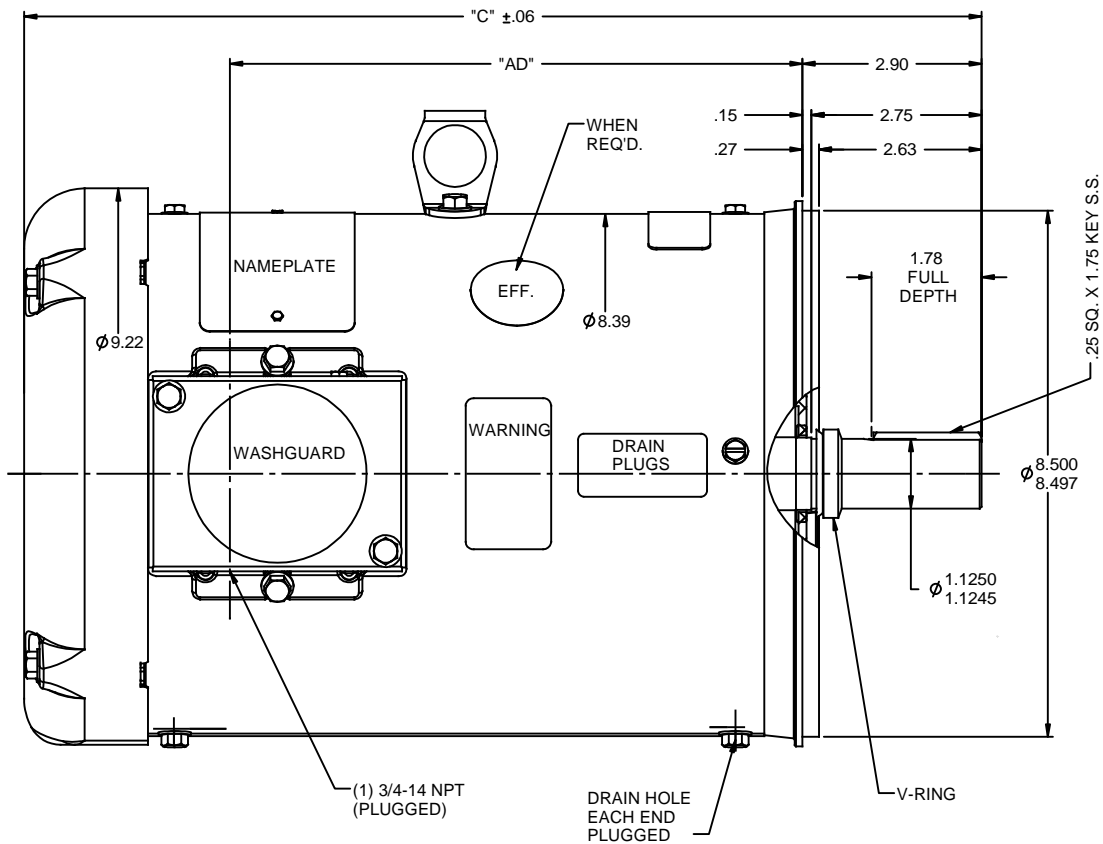
Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	1750 & 1470 rpm	Service Factor	1.15 & 1.15
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13/6.5 & 10.6/5.3 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.08 Ohms	Mounting	VERIFY
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Assembly/Box Mounting	VERIFY		
Outline Drawing	035461-900	Connection Drawing	005010.01



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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.

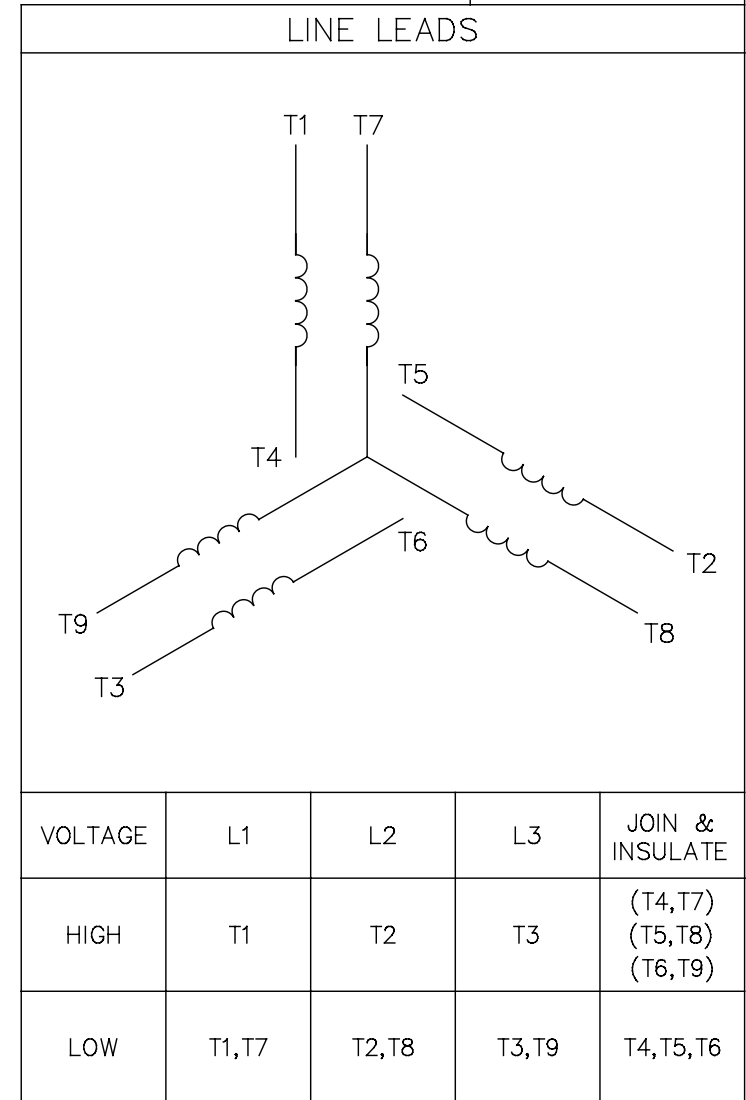
SPECIAL FEATURES:
 SHAFT SEAL & V-RING
 DRAIN HOLES IN FRAME & CONDUIT BOX
 STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE
 GASKETS THROUGHOUT


DASH NO.	"C"	"AD"
900	14.47	8.25
950	14.97	8.75
1000	15.47	9.25
1050	15.97	9.75
1100	16.47	10.25
1150	16.97	10.75

						TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION		DRAWN RDW 2/19/03	
						DEC	INCHES			CHK	
						X	±.1	TITLE OUTLINE - 180TC FRAME TEFC - "C" FACE		APPR	SW 2/19/03
						XX	±.03			SCALE 1:2	
03	UPDATE PER ISAAC 10-0580			LST 5/12/2010	XX	XXX	±.005	MAT'L WASHGUARD		REF	
-	UPDATED & REDRAWN IN SOLIDWORKS			LST 11/17/2009	XX	XXXX	±.005			FMF	
NO	REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH		PAGE	OF
<div>THIRD ANGLE PROJECTION</div> 					RFP	PREV			SIZE	DRAWING NO	REV
					NETWORK FILE NAME 035461			B	035461	03	

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN RDW 04/12/02			
				DEC.	INCHES				CHK			
				.X	±.1				APPD			
				.XX	±.01				SCALE 1=1			
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF FIG.2-51			
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005				MAT'L. DECAL - 004014			FMF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH				PREV		
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			DIST		BRF-NLV							