

PRODUCT INFORMATION PACKET

Model No: 131461.00

Catalog No: 131461.00

OBSOLETE - REPLACED BY 132255.00,

5HP..1760RPM.184.TEFC./V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.575 VOLT.C184T17FB41E

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Nameplate Specifications

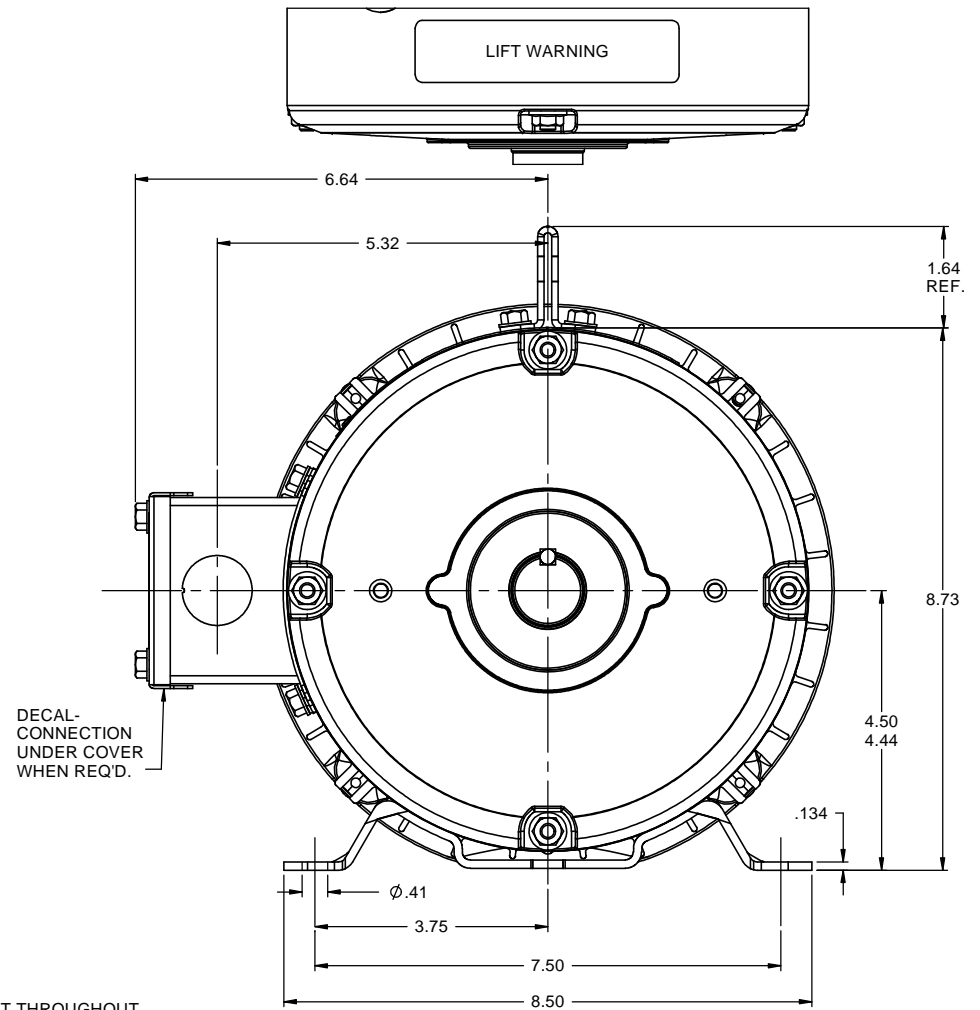
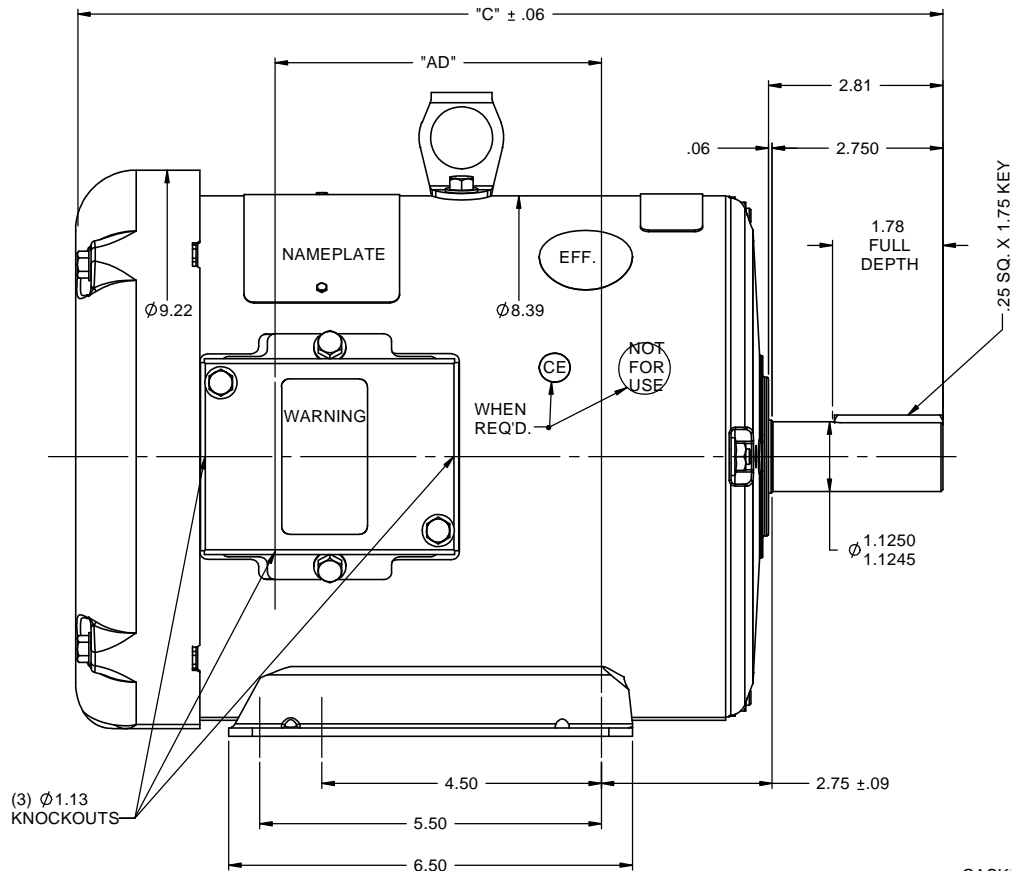
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	575 V
Current	5.2 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	82.3
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
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	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035465-850	Connection Drawing	005102.01

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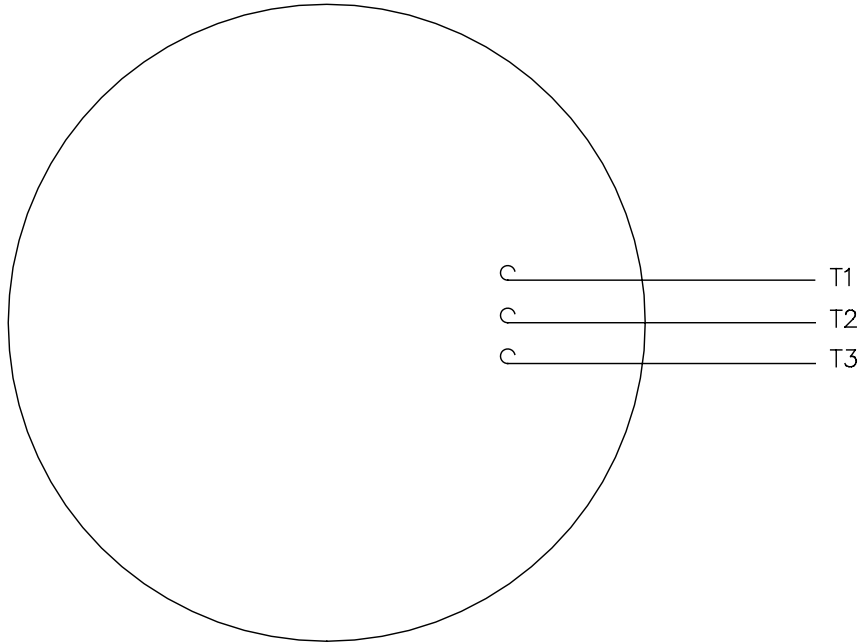


DASH NO.	"C"	"AD"
750	12.96	4.25
800	13.46	4.75
850	13.96	5.25
900	14.46	5.75
950	14.96	6.25
1000	15.46	6.75
1050	15.96	7.25
1100	16.46	7.75
1150	16.96	8.25

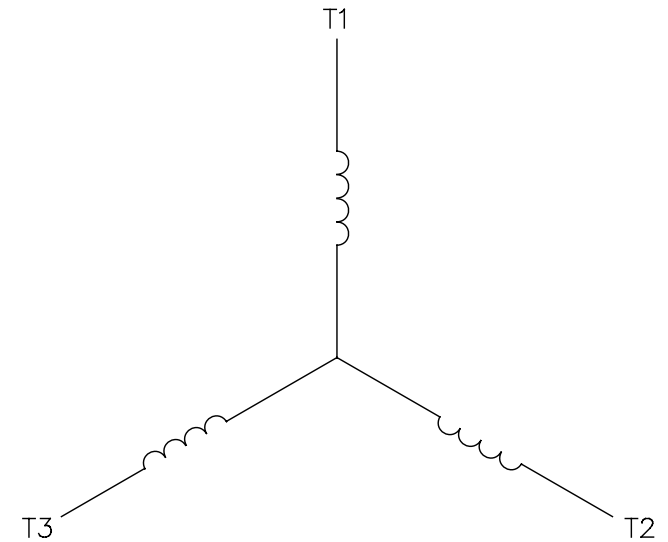
				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN MGM 2/21/03	
				DEC	INCHES		CHK	
				X	±.1	TITLE OUTLINE - 180T FRAME	APPR	RDW 2/21/03
				XX	±.03		SCALE	1:2
02	REV TO MATCH ORACLE	LST 8/13/2010	XX	XXX	±.005	TEFC - RIGID	REF	035450
-	UPDATE & REDRAWN IN SOLIDWORKS	LST 12/10/2009	XX	XXXX	±.0005	MATL GENERAL PURPOSE	FMF	
NO	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PAGE	OF
THIRD ANGLE PROJECTION			RFP				SIZE	DRAWING NO
			PREV				B	035465
			NETWORK FILE NAME 035465					REV
								02

005102-01


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS

CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN		JRW 9/11/75			
				DEC.	INCHES		CHK					
				.X	±.1		APPD		JCW 9/11/75			
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		SCALE		1=1		
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97		.XXX	±.005			REF		W-T6343-6		
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95		.XXXX	±.0005	MAT'L. DECAL - 004169		FMF		6T17FB7		
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		5/1/02	CAD FILE		00510201	SIZE A	DRAWING NO. 005102-01		REV. 08
			DIST		BRF-NLV							