

PRODUCT INFORMATION PACKET



Model No: 132484.00

Catalog No: 132484.00

132484.00..3HP..3490/2880RPM.184HZ.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15/1.0SF.RIGID

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Nameplate Specifications

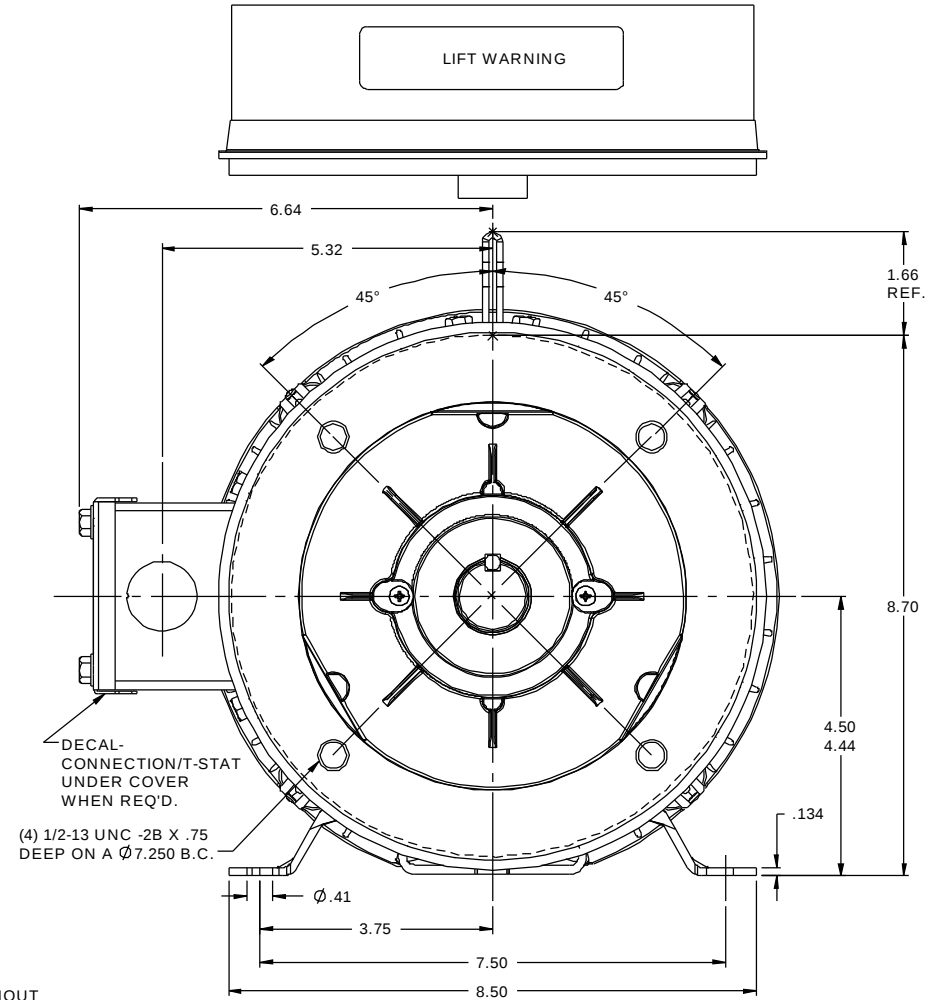
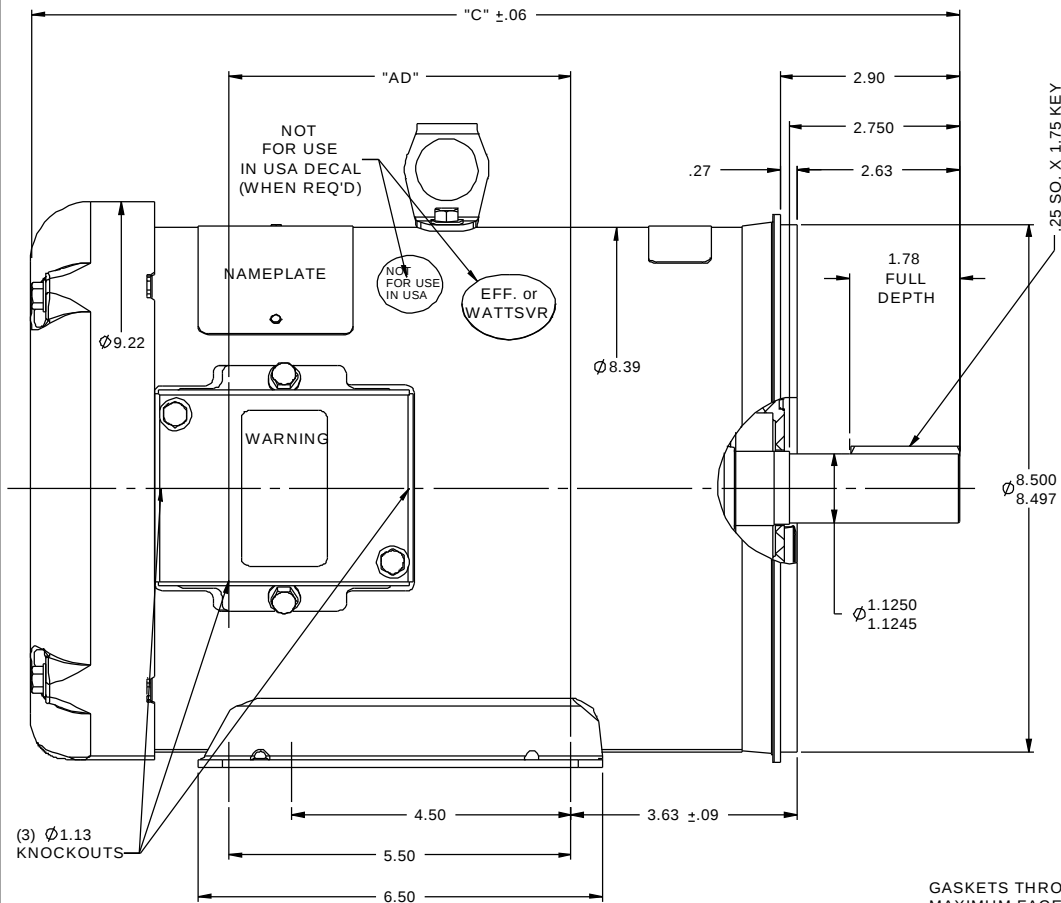
Phase	3	Output HP	3 & 3 Hp
Output KW	2.2 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	3510 & 2879 rpm	Service Factor	1.15 & 1.0
Frame	184TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 & 86.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	7.8/3.9 & 9.15/4.55 A	Power Factor	83.7
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	3.97 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035453-850	Connection Drawing	005010.01

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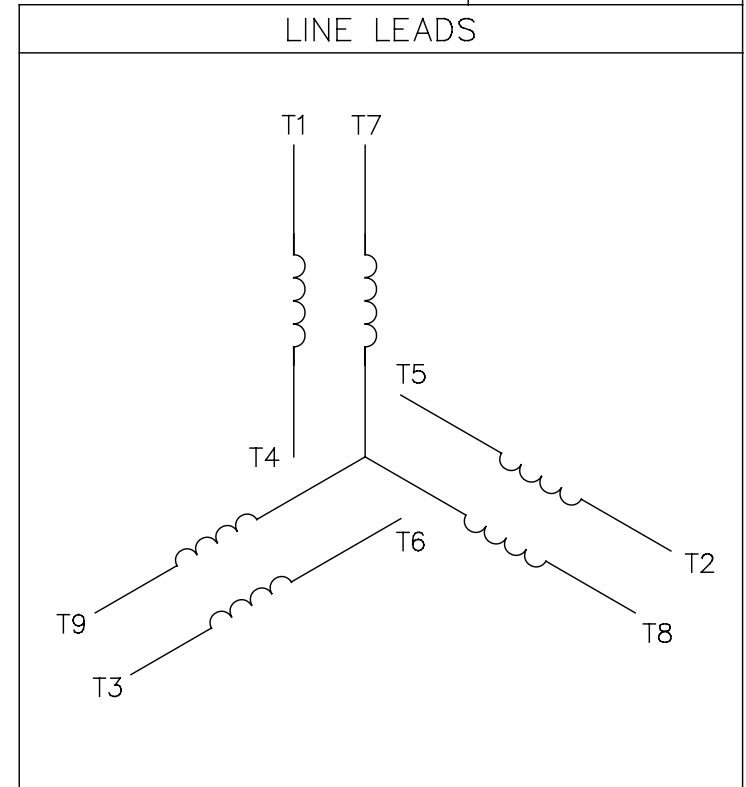
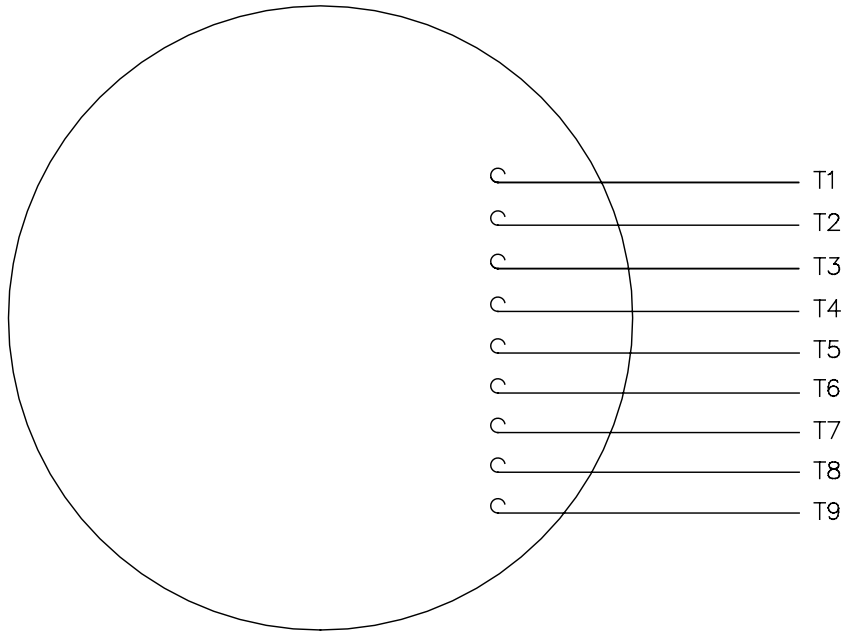
GASKETS THROUGHOUT
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
850	13.97	4.50
900	14.47	5.00
950	14.97	5.50
1000	15.47	6.00
1050	15.97	6.50
1100	16.47	7.00
1150	16.97	7.50

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN RDW 1/21/03	
				DEC	INCHES		CHK	
				X	±.1		APPR	SW 1/21/03
				XX	±.03	TITLE OUTLINE - 180TC FRAME	SCALE	1:2
1	ADDED DECAL NOT FOR USE IN USA	GR 06/04/12	JD	XXX	±.005	TEFC - RIGID "C"	REF	035346
-	UPDATED & REDRAWN IN SOLIDWORKS	LST 12/17/2009	XX	XXXX	±.0005	MAT'L	FMF	
NO	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PAGE	OF
	THIRD ANGLE PROJECTION					PREV	SIZE	DRAWING NO
							B	035453
								REV
								1

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				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		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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				DIST BRF-NLV				A	005010-01		A