

PRODUCT INFORMATION PACKET



Model No: G130099.00

Catalog No: G130099.00

D BY 131985.00 - 3HP..3515RPM.182.TEFC.208-230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.GENERAL PUF

Miscellaneous

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Nameplate Specifications

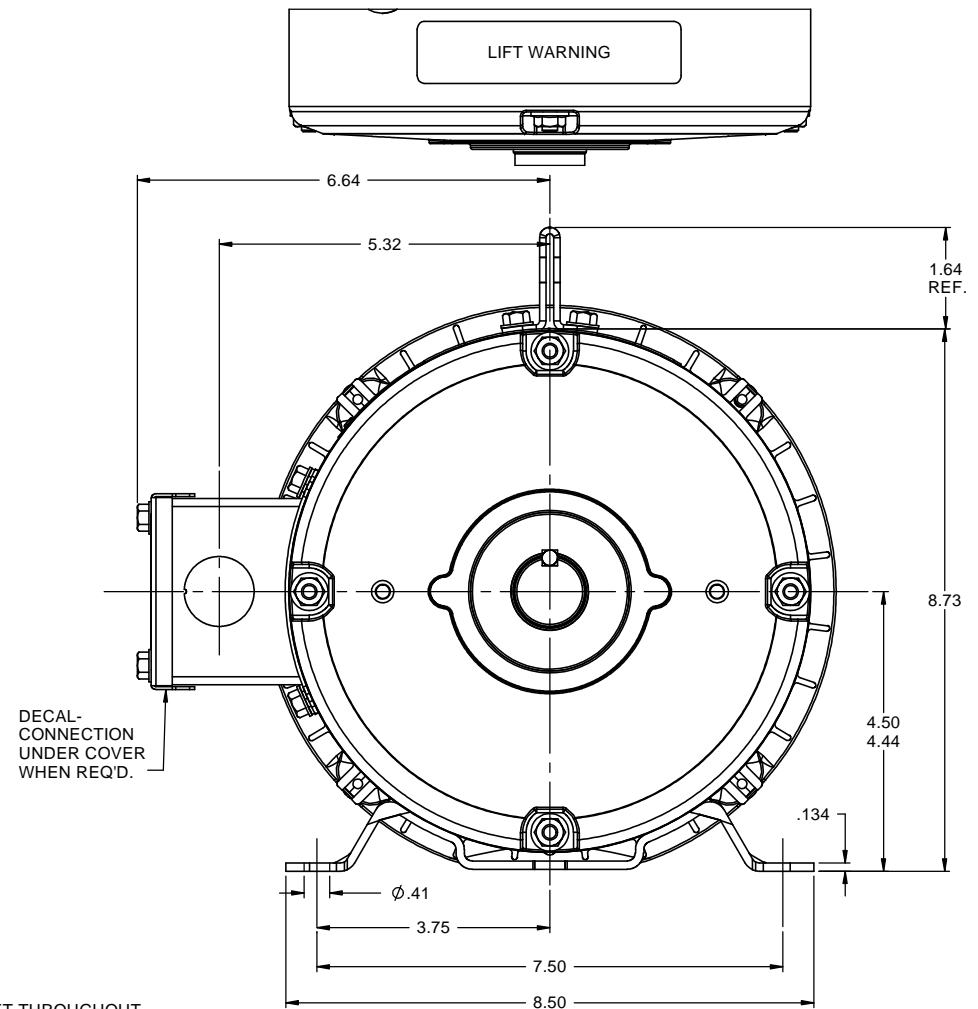
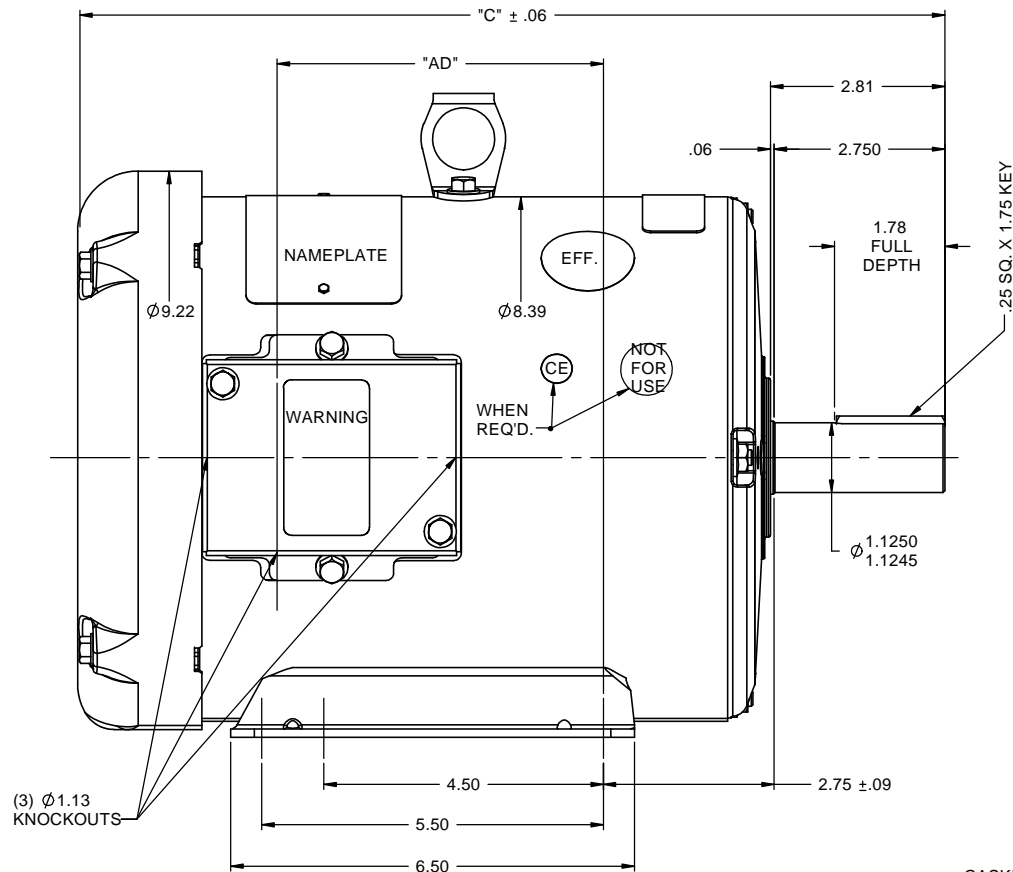
Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	8.2-7.6/3.8 A	Speed	3515 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient 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	2	Rotation	Reversible
Resistance Main	3.72 Ohms	Mounting	Rigid Base
Motor Orientation	Nan	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	NAN
Connection Drawing	005010.01	Outline Drawing	035465-800

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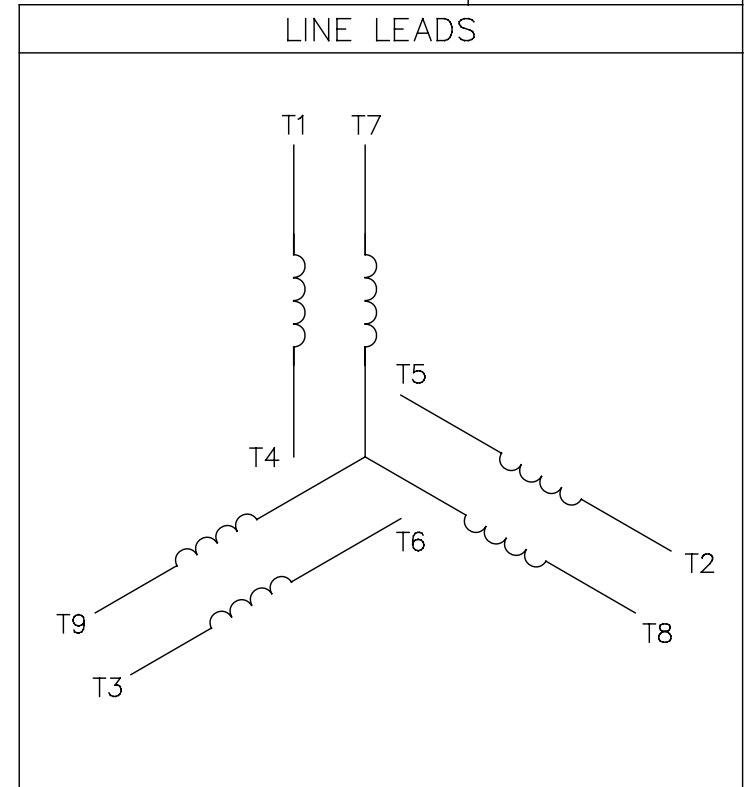
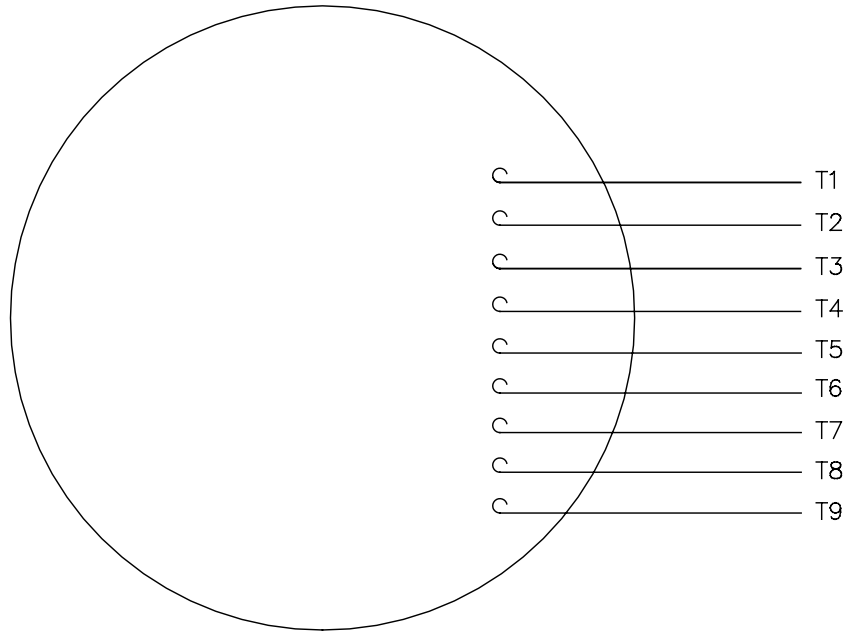


DASH NO.	"C"	"AD"
750	12.96	4.25
800	13.46	4.75
850	13.96	5.25
900	14.46	5.75
950	14.96	6.25
1000	15.46	6.75
1050	15.96	7.25
1100	16.46	7.75
1150	16.96	8.25


						<div>TOLERANCES UNLESS SPECIFIED</div>				<div> REGAL-BELOIT CORPORATION</div>			DRAWN MGM 2/21/03	
						DEC.	INCHES					CHK		
						X	±.1					APPR RDW 2/21/03		
						XX	±.03		TITLE OUTLINE - 180T FRAME			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		PREV		SIZE B	DRAWING NO	REV		
						NETWORK FILE NAME		035465		035465		02		

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							