

PRODUCT INFORMATION PACKET

Model No: G131173.00

Catalog No: G131173.00

.3510RPM.184.TEFC.208-230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID C.GENERAL PURPOSE.C184T34FK1

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Nameplate Specifications

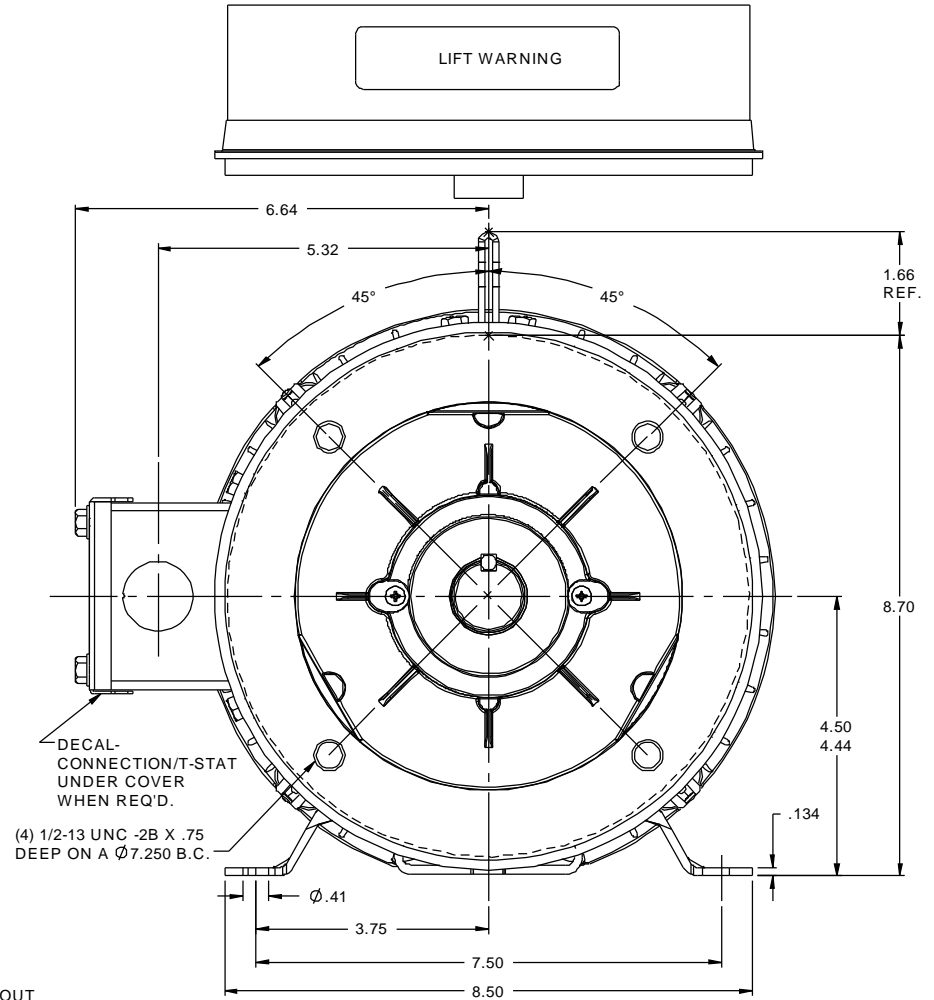
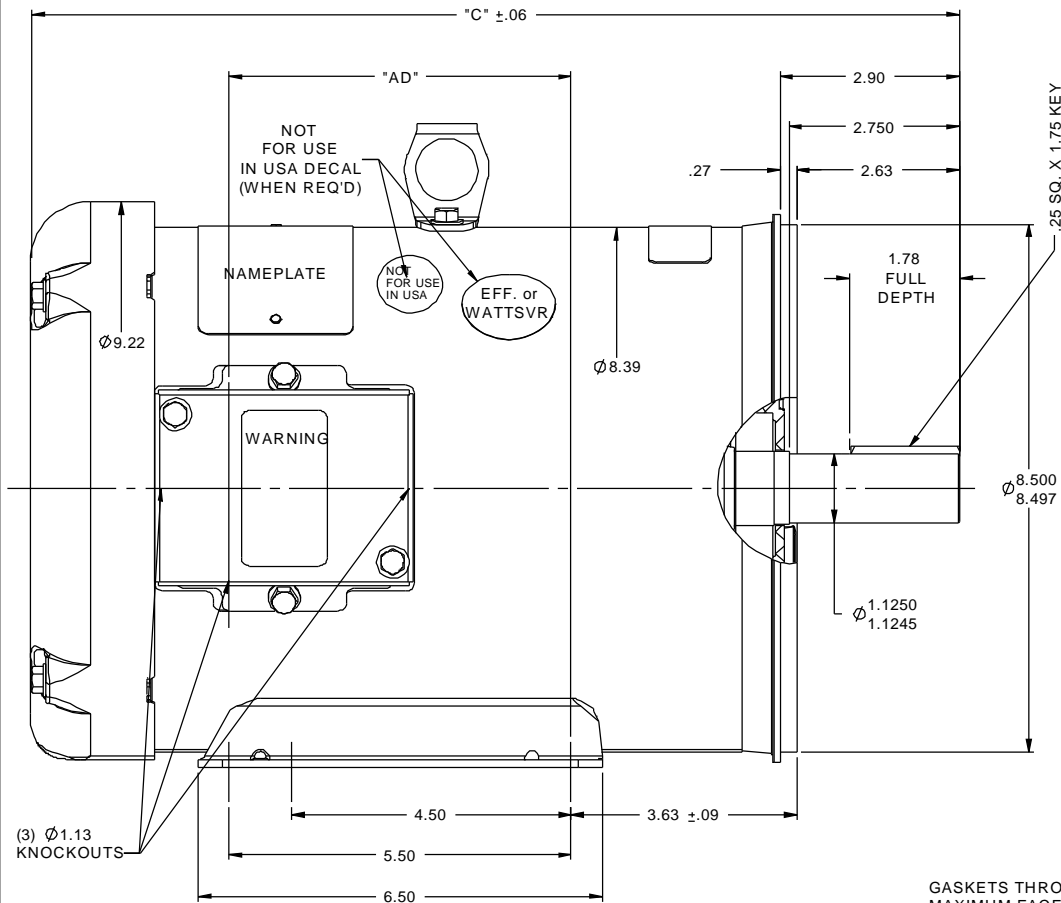
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	12.8-12.0/6.0 A	Speed	3510 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No 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	2	Rotation	Reversible
Resistance Main	.5 Ohms	Mounting	Rigid C 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	035453-900

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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		
			DEC	INCHES	
			X	$\pm .1$	
			XX	$\pm .03$	
			JD	$\pm .005$	
			XX	$\pm .0005$	
			CHK	$\pm 1/2^\circ$	
			RFP	FINISH	
			REV	PREV	
			NETWORK FILE NAME		
			SIZE	DRAWING NO	
			B	035453	
			REV	1	



TITLE OUTLINE - 180TC FRAME
TEFC - RIGID "C"

SCALE 1:2
REF 035346

PAGE OF

REV

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