

# PRODUCT INFORMATION PACKET



Model No: G131514.00

Catalog No: G131514.00

Obsolete in the US,

y 132434.00 -..5HP..3510RPM.184TC.TEFC.230/460V.3PH.60HZ.CONTINUOUS.40C.1.15SF.C FACE.C184T34FC23/

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### Nameplate Specifications

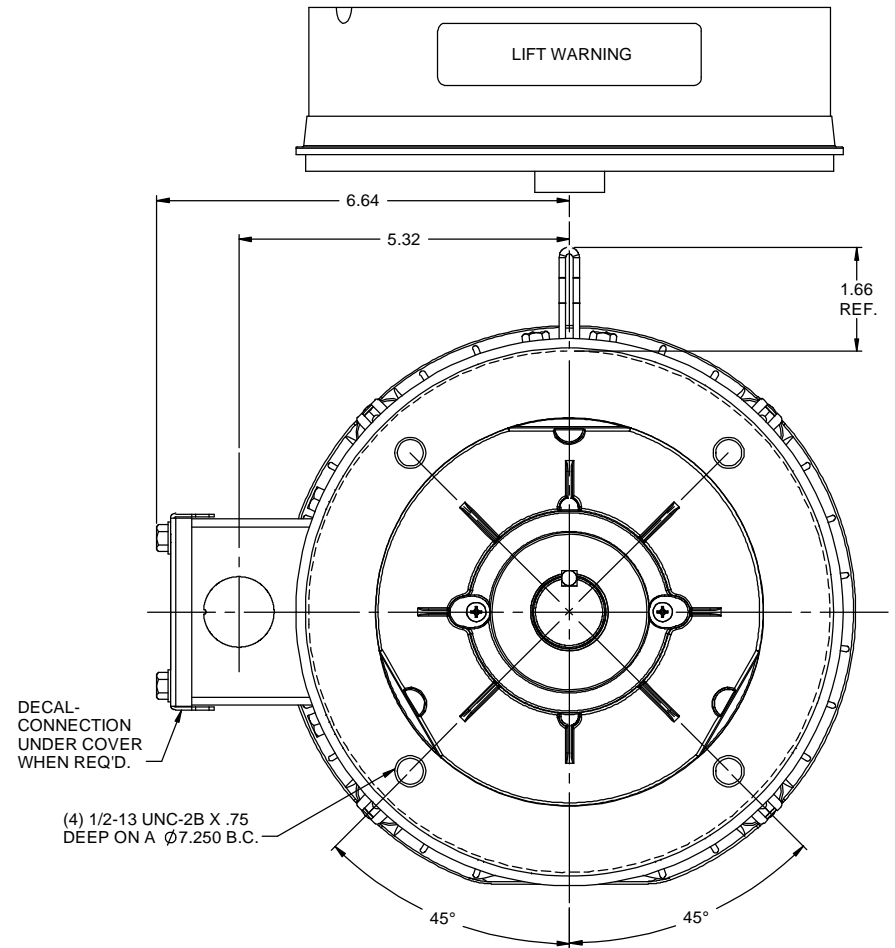
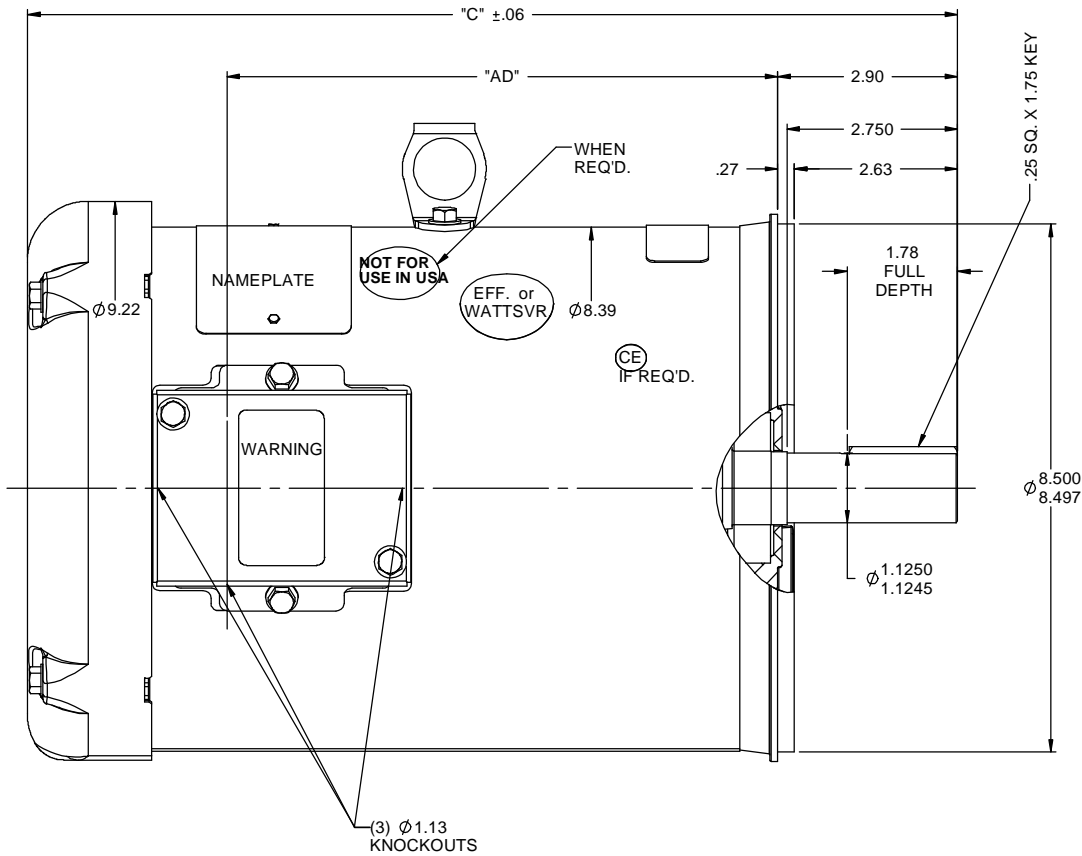
Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	3510 & 2920 rpm	Service Factor	1.15 & 1.15
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	12/6 & 8.6/4.3 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
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	Round
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Assembly/Box Mounting	VERIFY		
Outline Drawing	035518-900	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"
750	12.97	6.88
800	13.47	7.38
850	13.97	7.88
900	14.47	8.38
950	14.97	8.88
1000	15.47	9.38
1050	15.97	9.88
1100	16.47	10.38
1150	16.97	10.88

				TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN RDW 4/18/07
				DEC INCHES		CHK
				X ±.1	TITLE OUTLINE - 180TC FRAME TEFC - "C" FACE MATL GENERAL PURPOSE	APPR SW 4/18/07
				XX ±.03		SCALE 1:2
				XXX ±.005		REF 035452
- UPDATED & REDRAWN IN SOLIDWORKS				XXXX ±.0005	FINISH	FMF
NO	REVISION	BY & DATE	CHK	ANG ±1/2°		PAGE OF
THIRD ANGLE PROJECTION				RFP	PREV	SIZE B
				NETWORK FILE NAME		DRAWING NO 035518
						REV -

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	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		FMF	
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	04/12/02	CAD FILE	00501001	SIZE
				DIST	BRF-NLV			DRAWING NO.
						A		005010-01
								REV. A