

PRODUCT INFORMATION PACKET

Model No: 131492.00

Catalog No: 131492.00

OBSOLETE - REPLACED BY G131492.00,

-1740RPM.184.TEFC.208-230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.C FACE.GENERAL PURPOSE.C184T17FC2'

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Nameplate Specifications

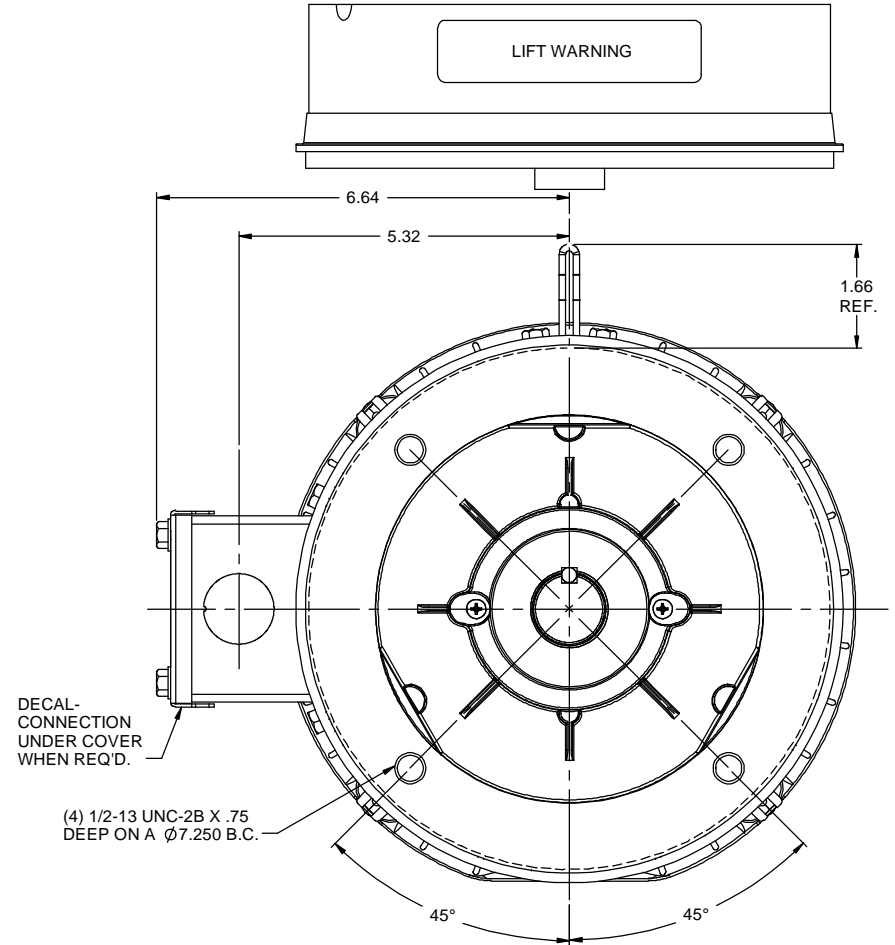
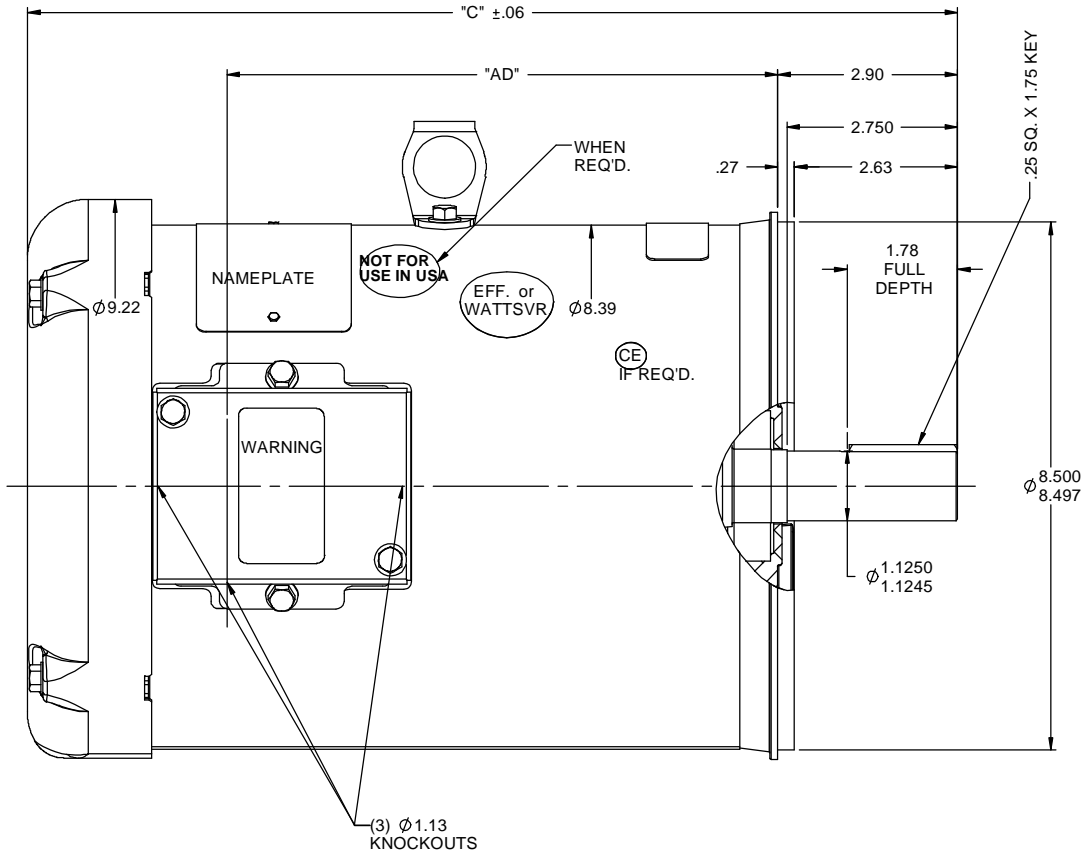
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	14.0-13.2/6.6 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	82.5 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No 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	4	Rotation	Reversible
Resistance Main	2.96 Ohms	Mounting	Round
Motor Orientation	Nan	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	NAN
Outline Drawing	035518-900	Connection Drawing	005010.01


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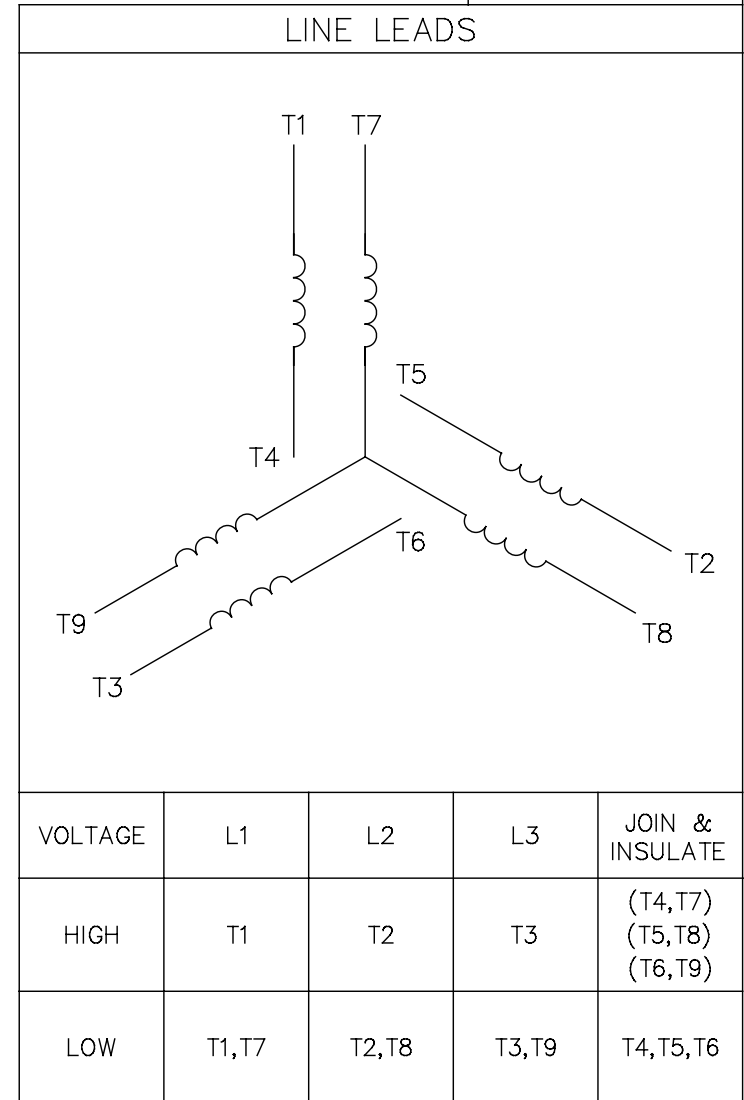
GASKETS THROUGHOUT
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.


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			RF	PREV	SIZE B	DRAWING NO 035518
				NETWORK FILE NAME		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		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV	
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