

# PRODUCT INFORMATION PACKET



Model No: EXG131491.00

Catalog No: EXG131491.00

EXG131491.00..3.0/2.0HP..1760/1470RPM.182TC.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.  
ROUND.....

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## Nameplate Specifications

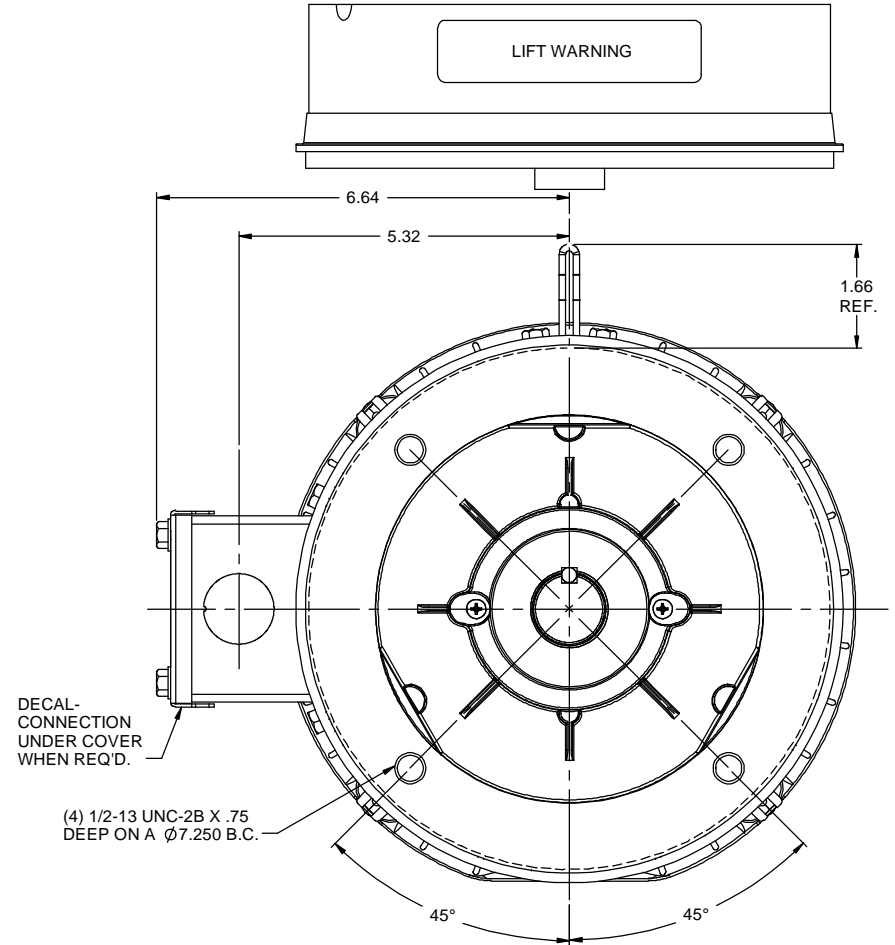
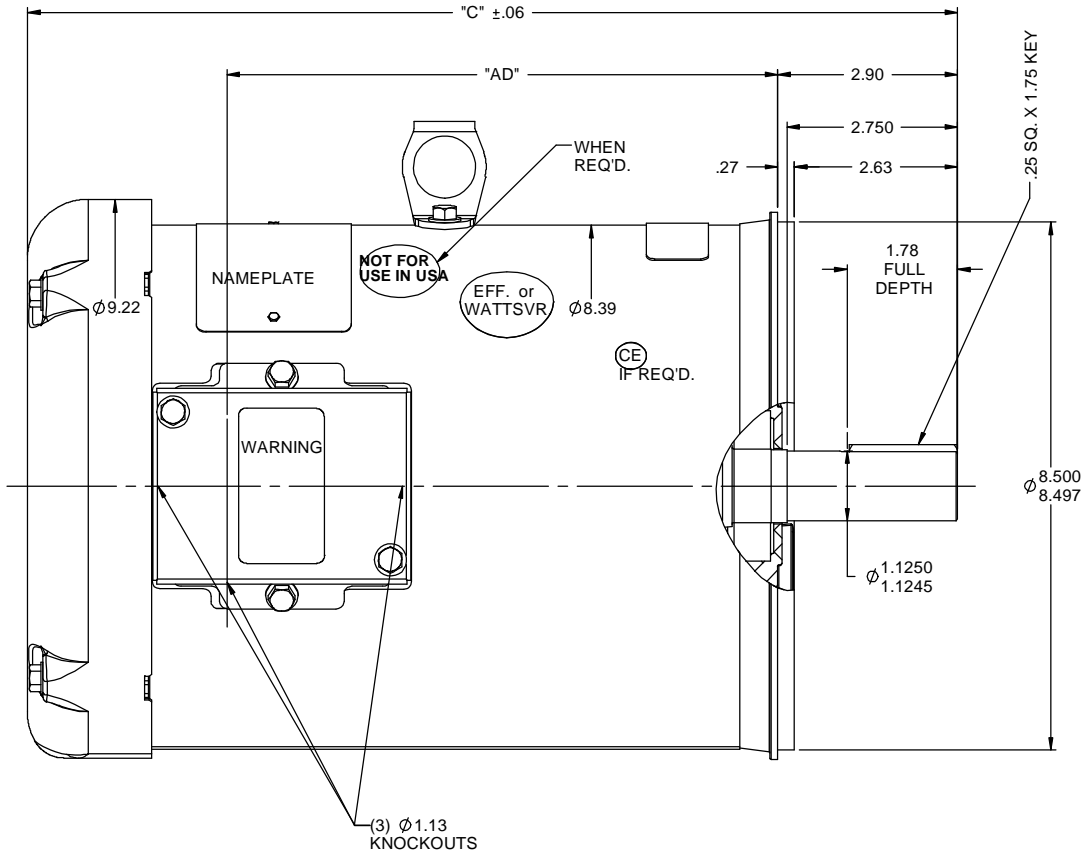
Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1470 rpm	Service Factor	1.15 & 1.15
Frame	182TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8-8.6/4.3 & 7.8/3.9 A	Power Factor	74
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	N	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	4.4 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035518-850	Connection Drawing	005010.01


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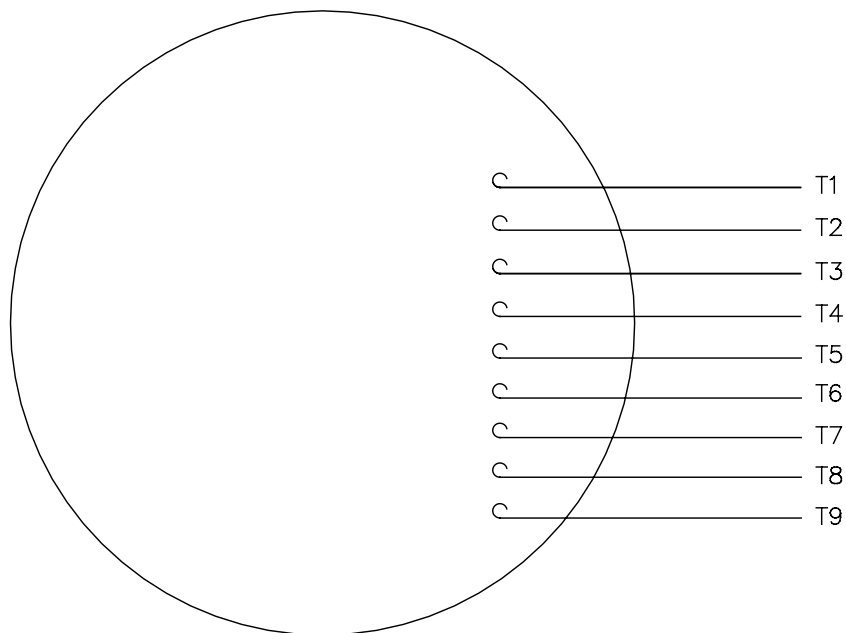
GASKETS THROUGHOUT  
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.  
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.  
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
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	 <b>REGAL-BELOIT CORPORATION</b>	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				LST 12/17/2009	XXXX ±.0005	FMF
NO	REVISION	BY & DATE	CHK	ANG ±1/2°	FINISH	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		 <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	MAT'L.	DECAL - 004014			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH				PREV	
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