

PRODUCT INFORMATION PACKET



Model No: EXG131596.00

Catalog No: EXG131596.00

EXG131596.00..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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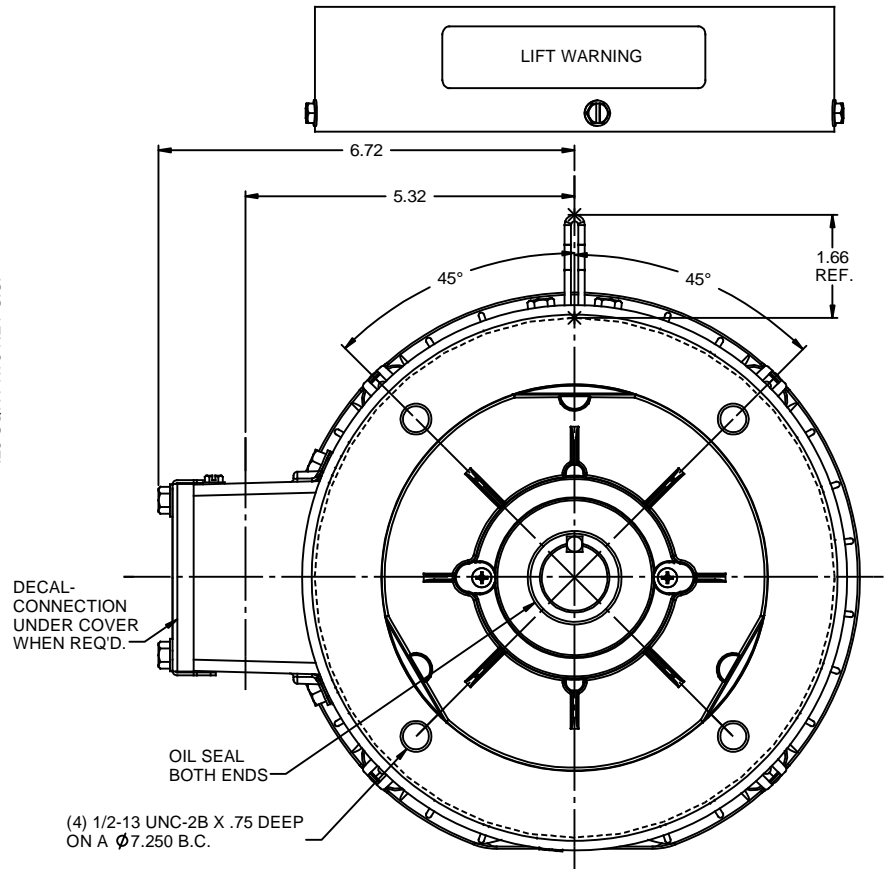
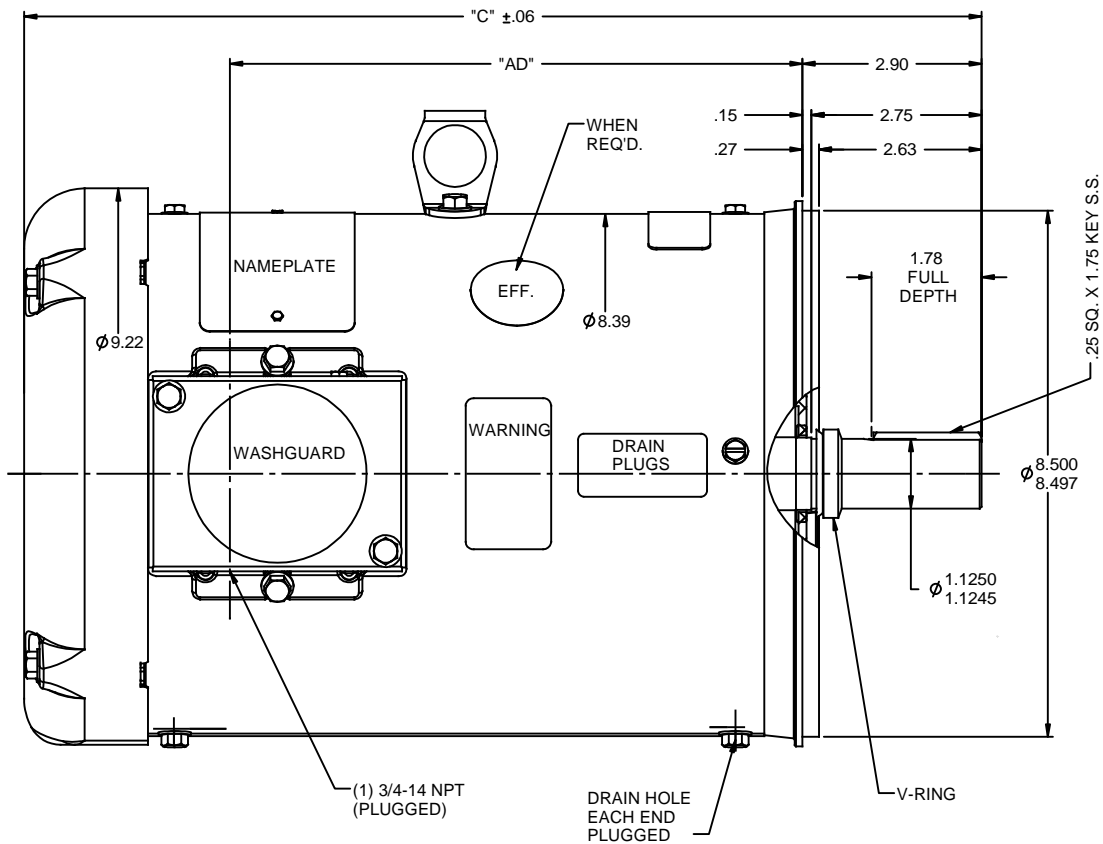
Nameplate Specifications

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	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	55
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	035461-900	Connection Drawing	005010.01


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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.

SPECIAL FEATURES:
 SHAFT SEAL & V-RING
 DRAIN HOLES IN FRAME & CONDUIT BOX
 STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE
 GASKETS THROUGHOUT

DASH NO.	"C"	"AD"
900	14.47	8.25
950	14.97	8.75
1000	15.47	9.25
1050	15.97	9.75
1100	16.47	10.25
1150	16.97	10.75

				TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN RDW 2/19/03	
				DEC INCHES		CHK	
				X ±.1	TITLE OUTLINE - 180TC FRAME TEFC - "C" FACE	APPR SW 2/19/03	
				.XX ±.03		SCALE 1:2	
03	UPDATE PER ISAAC 10-0580	LST 5/12/2010	XX	.XXX ±.005	REF		
-	UPDATED & REDRAWN IN SOLIDWORKS	LST 11/17/2009	XX	.XXX ±.005	FMF		
REVISION		BY & DATE		CHK ANG ±1/2"	FINISH	PAGE	OF
				RFP	PREV	SIZE	DRAWING NO
				NETWORK FILE NAME	035461	B	035461
							REV 03

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