

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

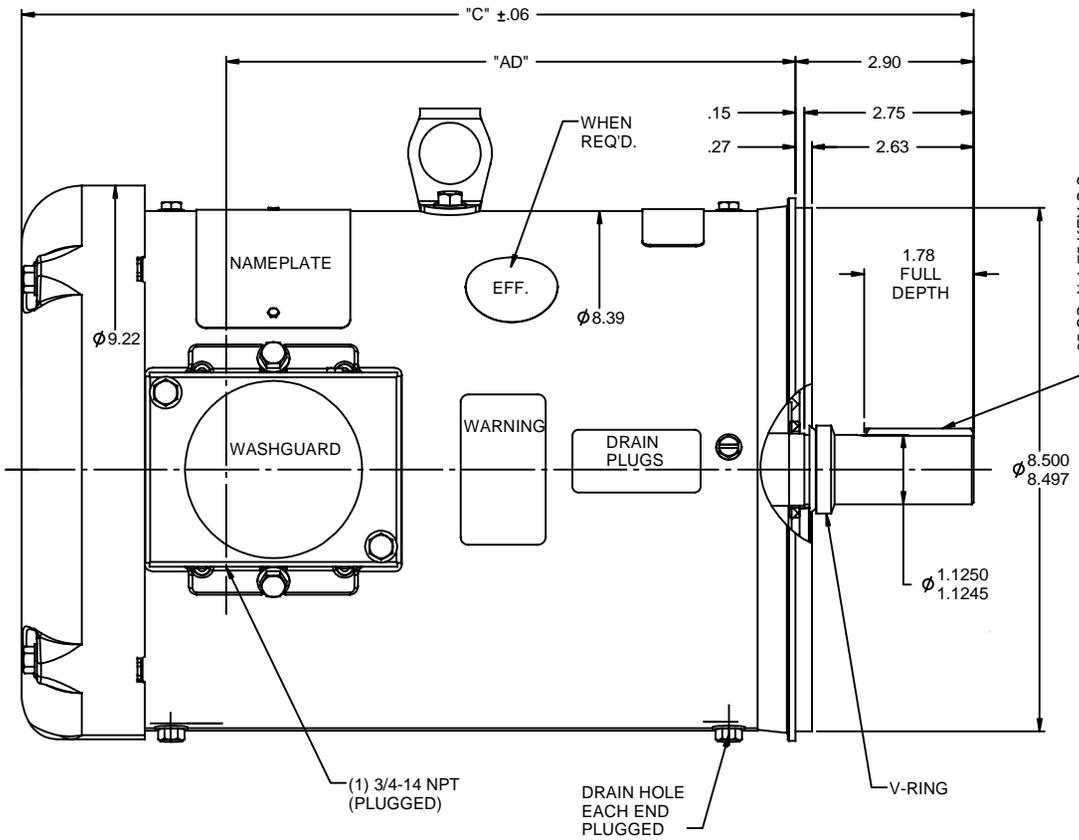
Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1470 rpm	Service Factor	1.15 & 1.15
Frame	182TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8-8.6/4.3 & 7.8/3.9 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

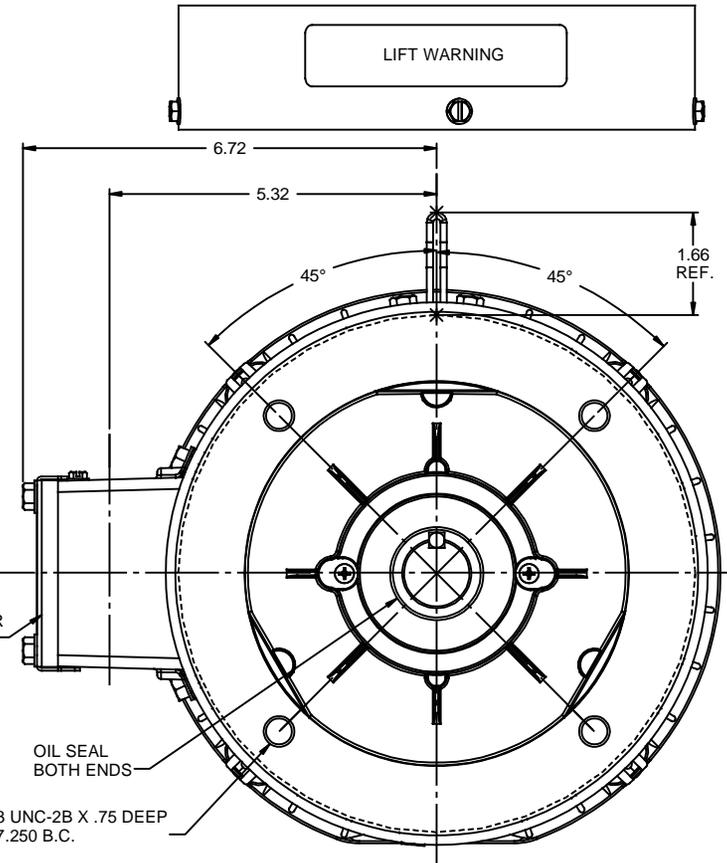
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DECAL-
CONNECTION
UNDER COVER
WHEN REQ'D.

(4) 1/2-13 UNC-2B X .75 DEEP
ON A Ø7.250 B.C.



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:

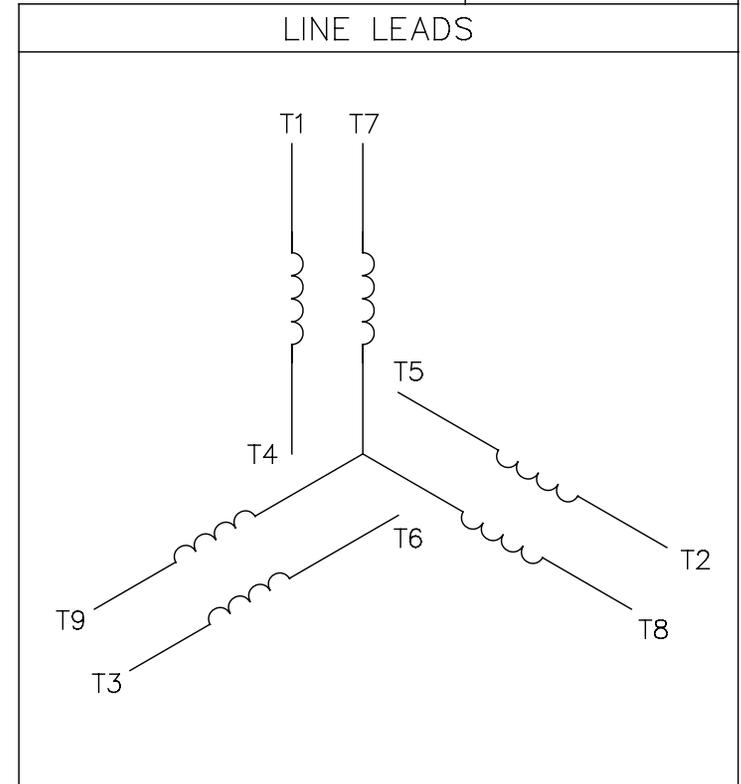
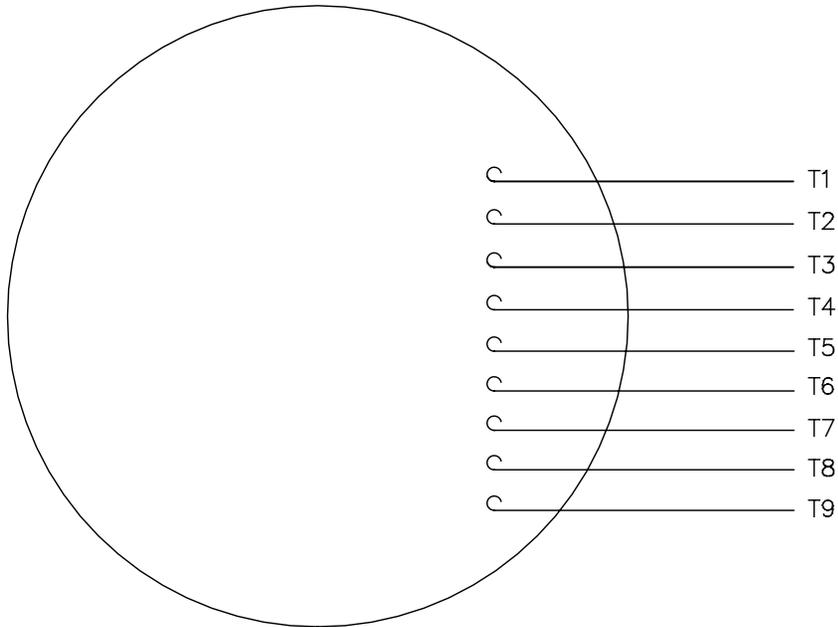
- SHAFT SEAL & V-RING
- DRAIN HOLES IN FRAME & CONDUIT BOX
- STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE
- GASKETS THROUGHOUT

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		DRAWN RDW 2/19/03	
		DEC	INCHES	CHK	
		x	±.1	APPR SW 2/19/03	
		.xx	±.03	SCALE 1:2	
03	UPDATE PER ISAAC 10-0580	LST 5/12/2010	XX .xxx ±.005	TITLE OUTLINE - 180TC FRAME	
-	UPDATED & REDRAWN IN SOLIDWORKS	LST 11/17/2009	XX .xxx ±.0005	TEFC - "C" FACE	
				MATL WASHGUARD	
REVISION		BY & DATE	CHK ANG ±1/2"	PAGE OF	
THIRD ANGLE PROJECTION		RFP	PREV	SIZE	DRAWING NO
		NETWORK FILE NAME	035461	B	035461
					REV 03

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		REGAL ™ Regal Beloit America, Inc.		DRAWN RDW 04/12/02		
				DEC.	INCHES			CHK		
				.X	±.1			APPD		
				.XX	±.01			SCALE 1=1		
				.XXX	±.005	TITLE		REF FIG.2-51		
A	UPDATED TO REGAL LOGO		SAJ 06/26/15	AJY .XXXX	±.0005	MAT'L		FMF		
NO.	REVISION		BY & DATE	CHK	ANG ±1/2"	FINISH		PREV		
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				DIST BRF-NLV		00501001		A	005010-01	A