

PRODUCT INFORMATION PACKET



Model No: EXG131779.00

Catalog No: EXG131779.00

EXG131779.00..5.0/3.0HP..3500/2920RPM.182TC.ODP.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.R
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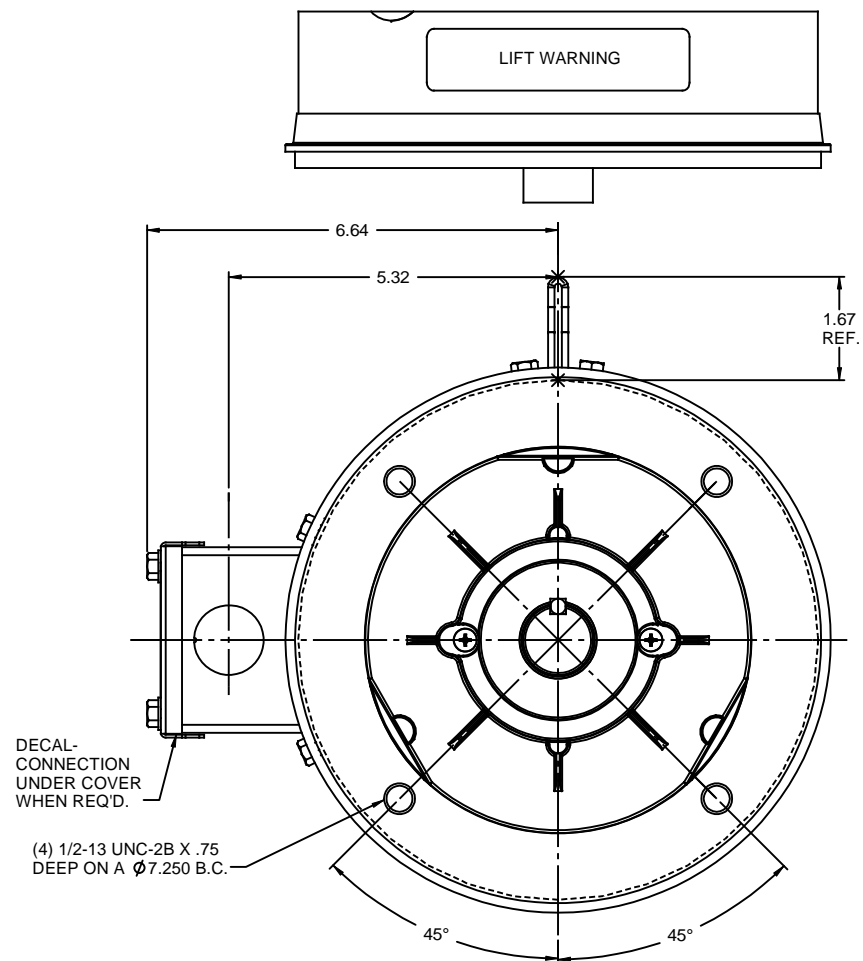
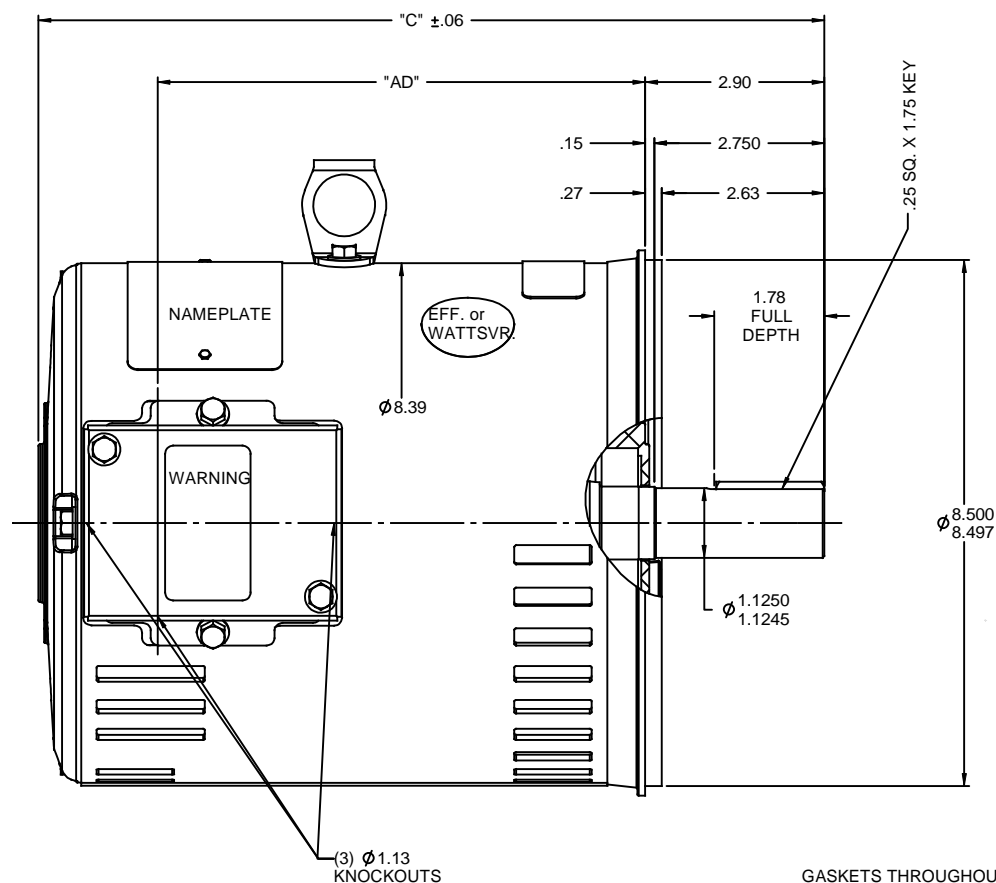
Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	208-230/460 & 190/380 V
Speed	3500 & 2920 rpm	Service Factor	1.15 & 1.15
Frame	182TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	85.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13.2-12.2/6.1 & 9.4/4.7 A	Power Factor	90
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	22
Number of Speeds	1		

Technical Specifications



Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	2.74 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	035344-900	Connection Drawing	005010.01

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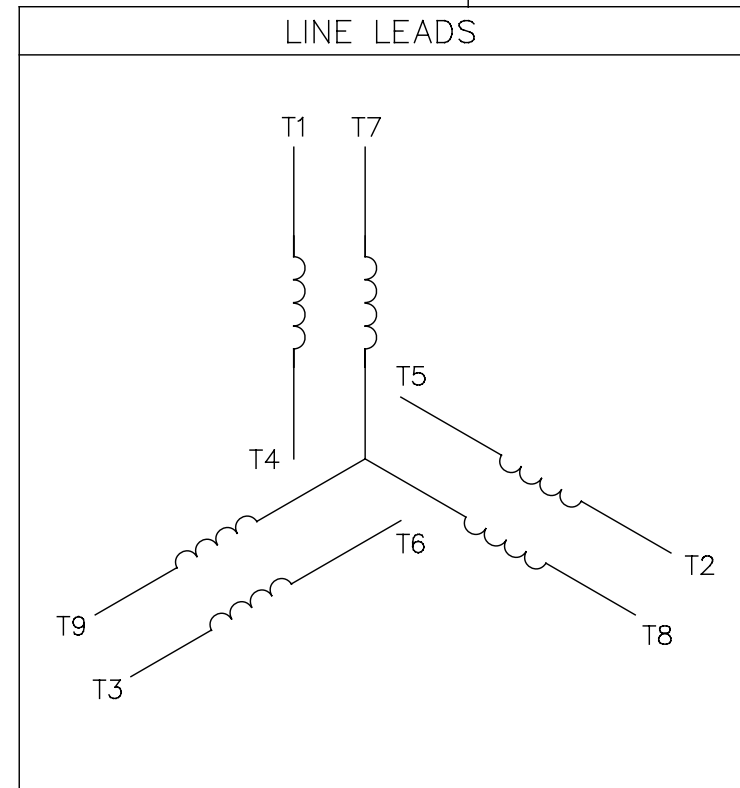
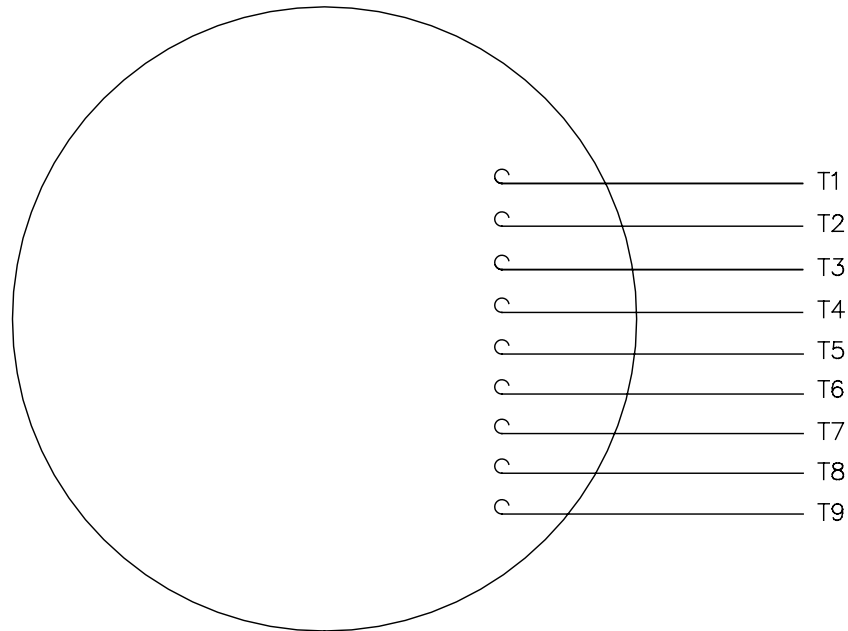
GASKETS THROUGHOUT
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
850	12.70	7.88
900	13.20	8.38
950	13.70	8.88
1000	14.20	9.38
1050	14.70	9.88
1100	15.20	10.38
1150	15.70	10.88


					TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN RDW 7/22/97	
					DEC INCHES		CHK PG 7/28/97	
				X	±.1		APPR	
				XX	±.03		SCALE 1:2	
				XXX	±.005		REF 035326	
-	UPDATED & REDRAWN TO SOLIDWORKS		LST 12/17/2009	XX XXXX	±.0005		MATL	FMF
NO	REVISION		BY & DATE	CHK	ANG ±1/2°	FINISH	PAGE OF	
THIRD ANGLE PROJECTION 			RFP		PREV	SIZE B	DRAWING NO 035344	REV
			NETWORK FILE NAME					

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 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		
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	DRAWING NO.	REV.
			DIST BRF-NLV				A	005010-01	A