

PRODUCT INFORMATION PACKET



Model No: EXG131489.00

Catalog No: EXG131489.00

EXG131489.00..3.0/2.0HP..1760/1475RPM.182TC.ODP.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.R
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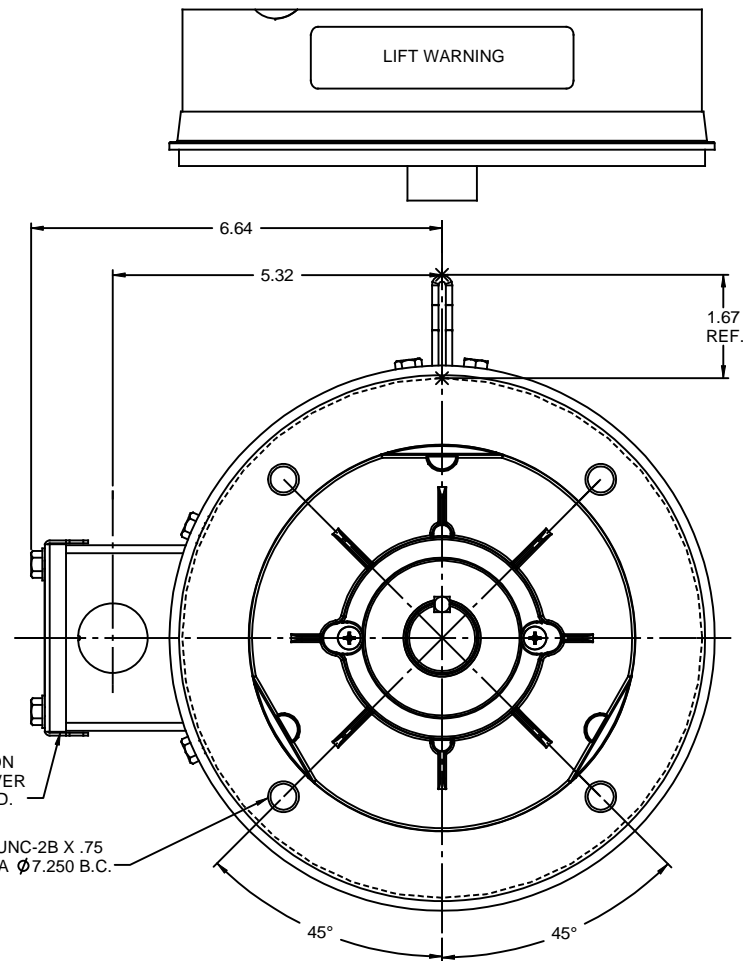
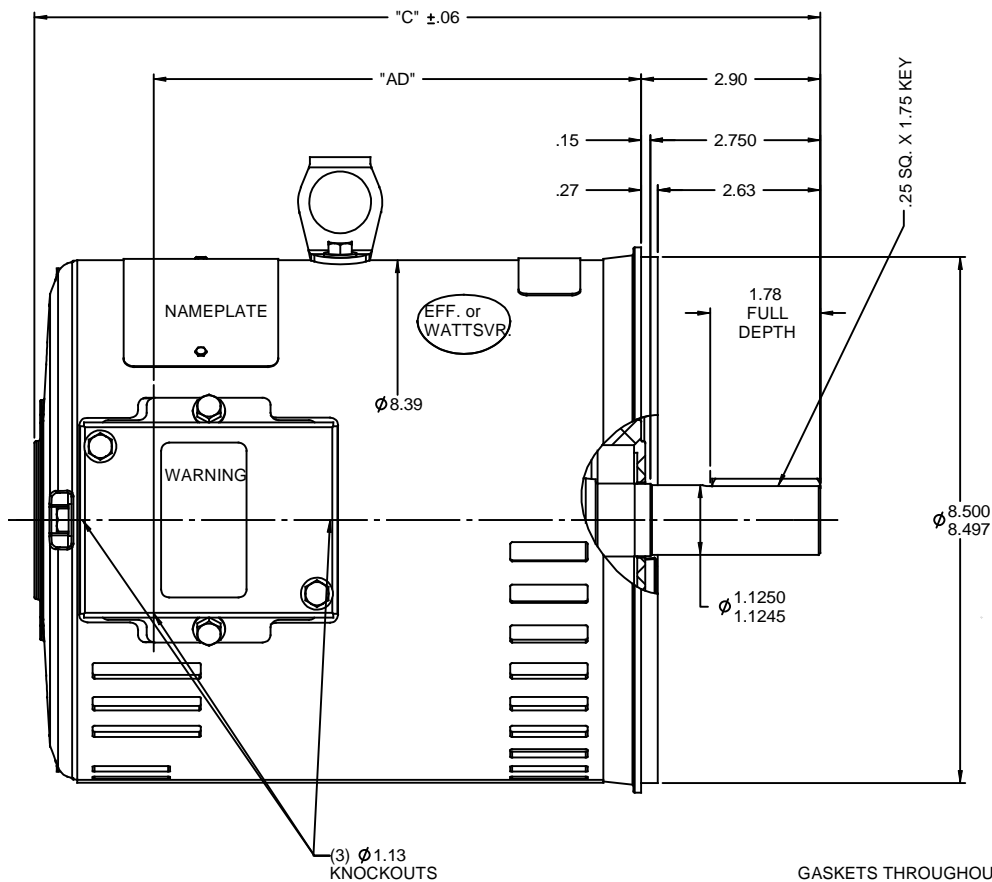
Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	182TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	86.5 & 87 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	9-8.8/4.4 & 7.8/3.9 A	Power Factor	73
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	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	4.85 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	035344-850	Connection Drawing	005010.01

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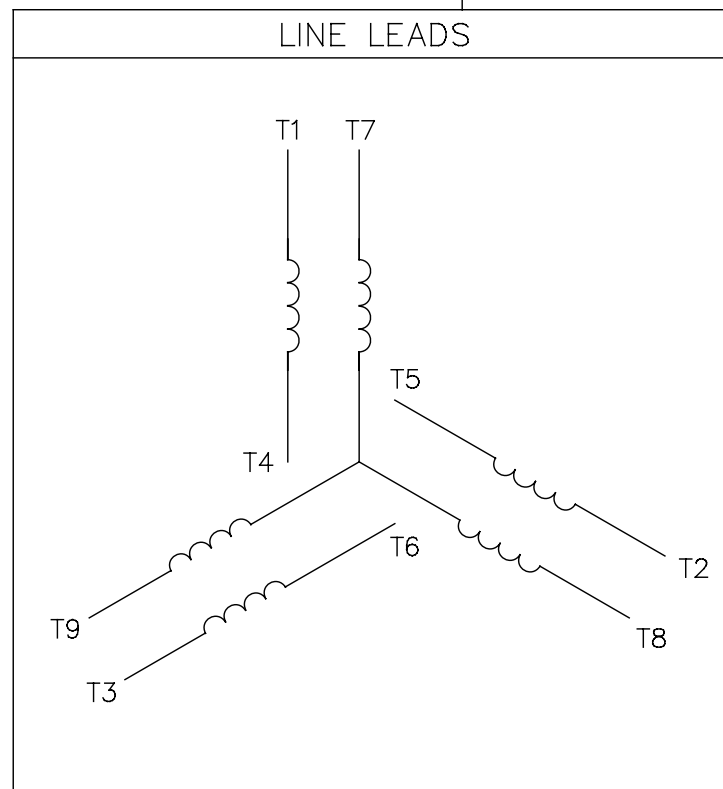
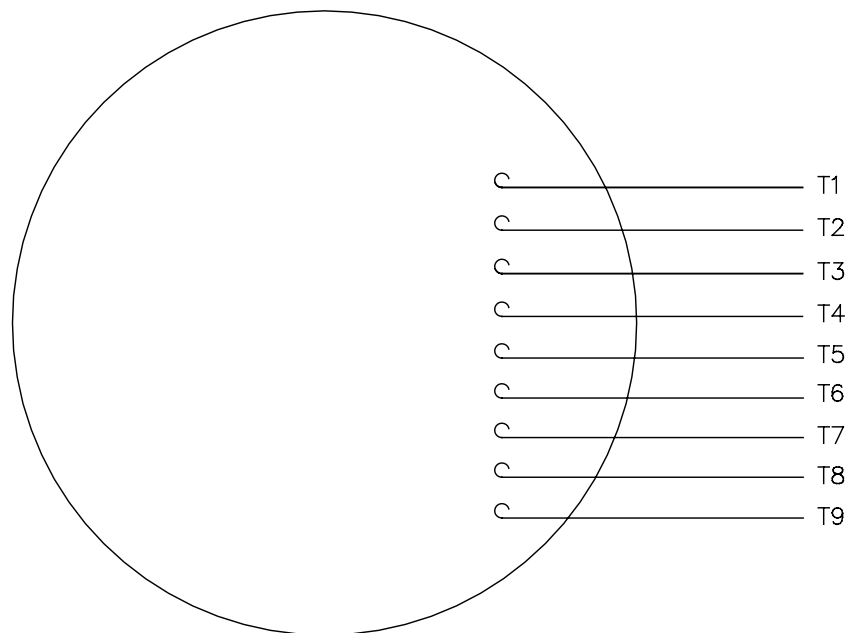
GASKETS THROUGHOUT
 MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
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		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	.XXX ±.0005	MATL	FMF	
NO	REVISION	BY & DATE	CHK	ANG	FINISH	PAGE	OF
	THIRD ANGLE PROJECTION		RFP	±1/2°	PREV	SIZE B	DRAWING NO 035344
				NETWORK FILE NAME			REV -

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		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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