

PRODUCT INFORMATION PACKET



Model No: EXG131576.00

Catalog No: EXG131576.00

EXG131576.00..7.5/5.0HP..3505/2910RPM.184JM.ODP.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.R
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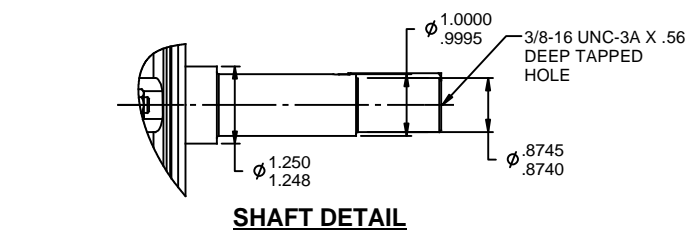
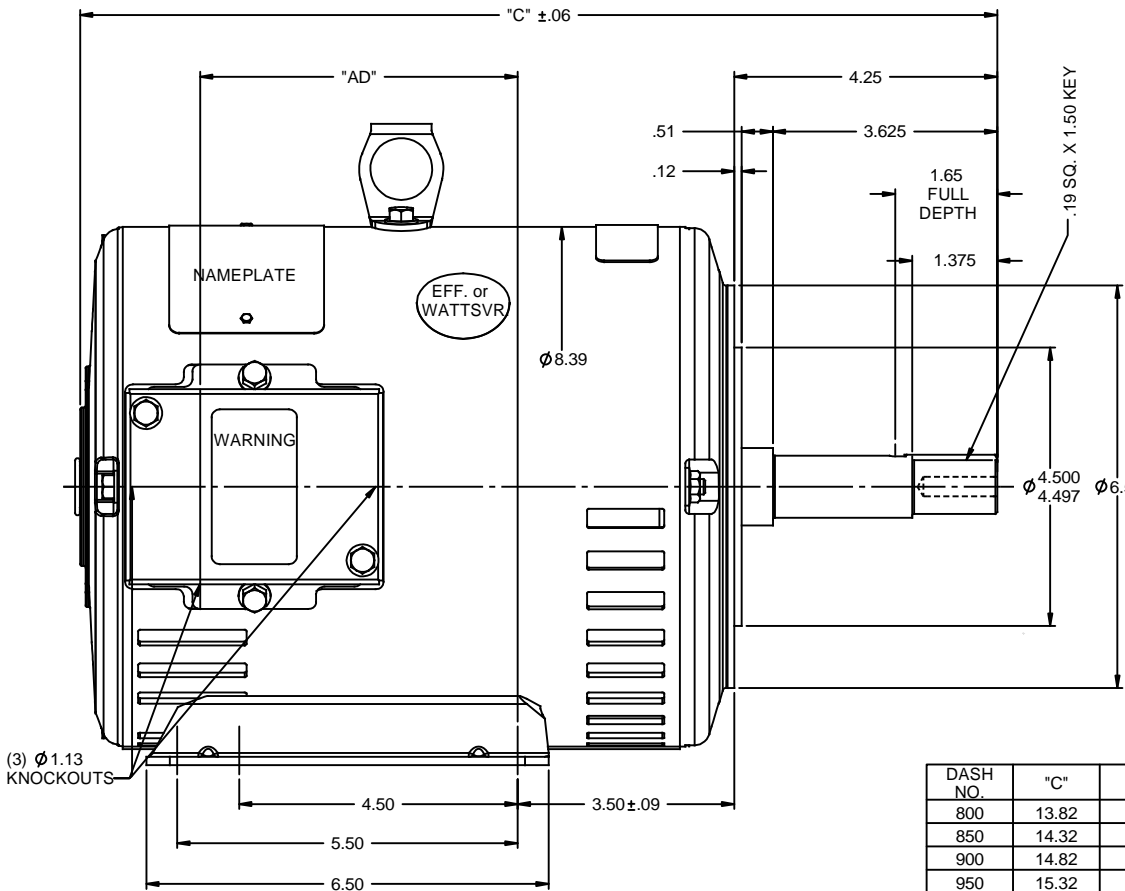
Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	3505 & 2910 rpm	Service Factor	1.15 & 1.15
Frame	184JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19-17.6/8.8 & 14/7 A	Power Factor	91
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

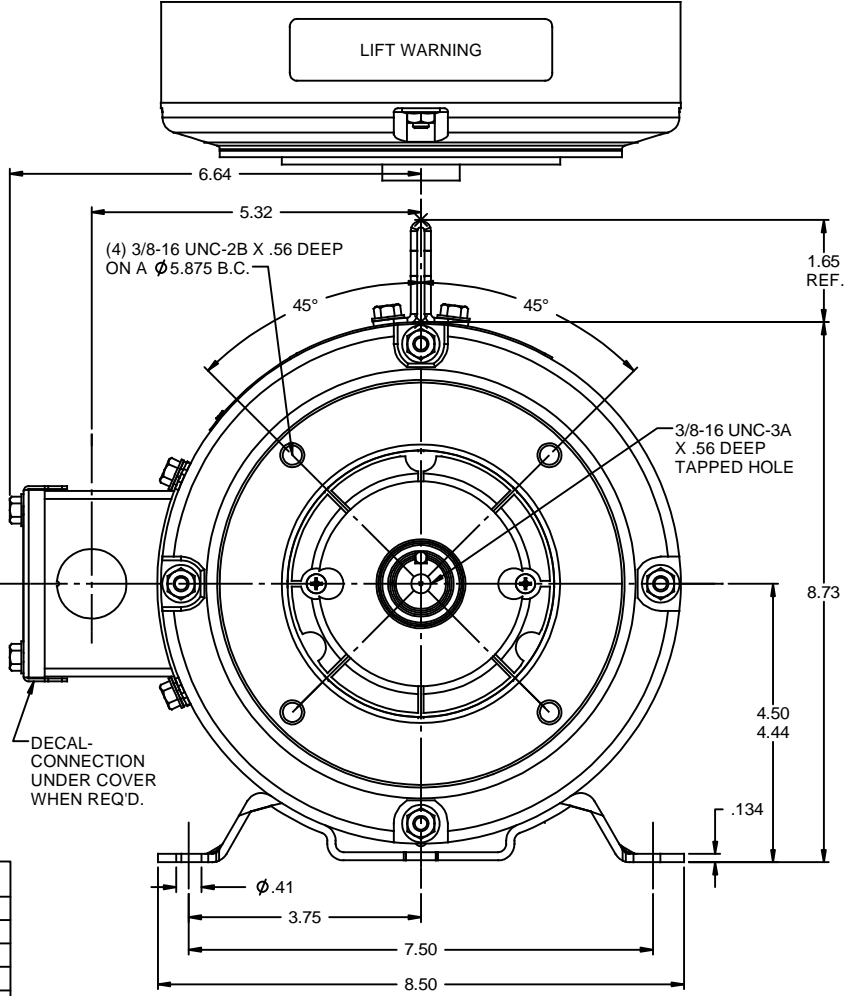
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.382 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035361-1050	Connection Drawing	005010.01

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DASH NO.	"C"	"AD"
800	13.82	4.13
850	14.32	4.63
900	14.82	5.13
950	15.32	5.63
1000	15.82	6.13
1050	16.32	6.63
1100	16.82	7.13

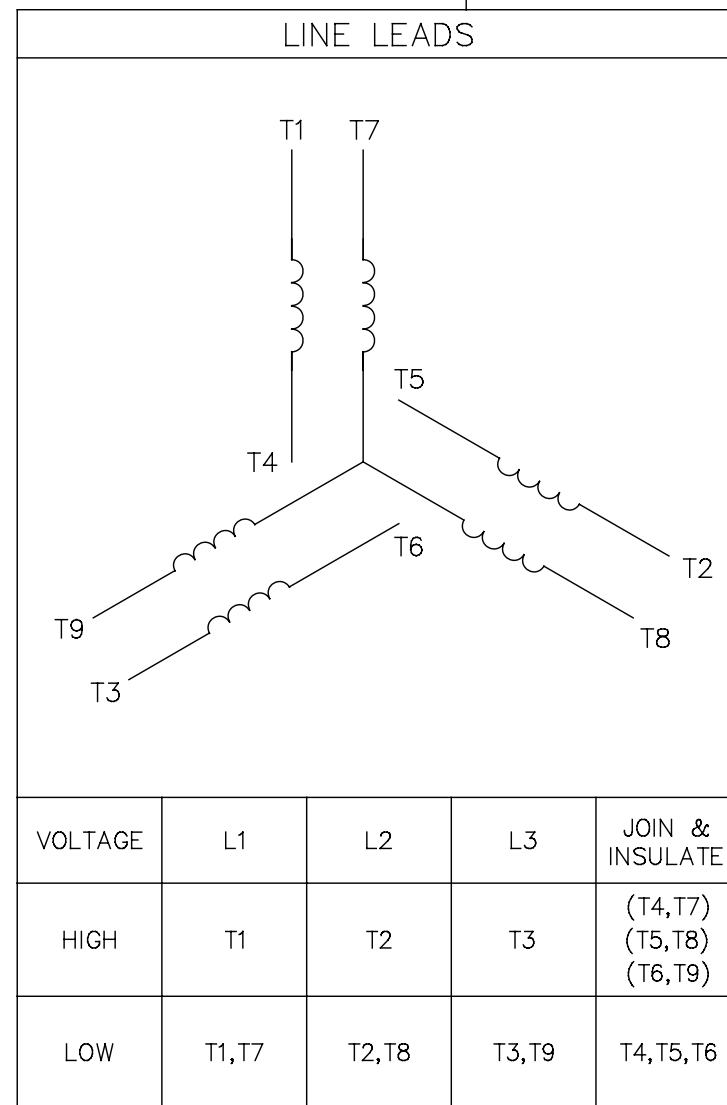
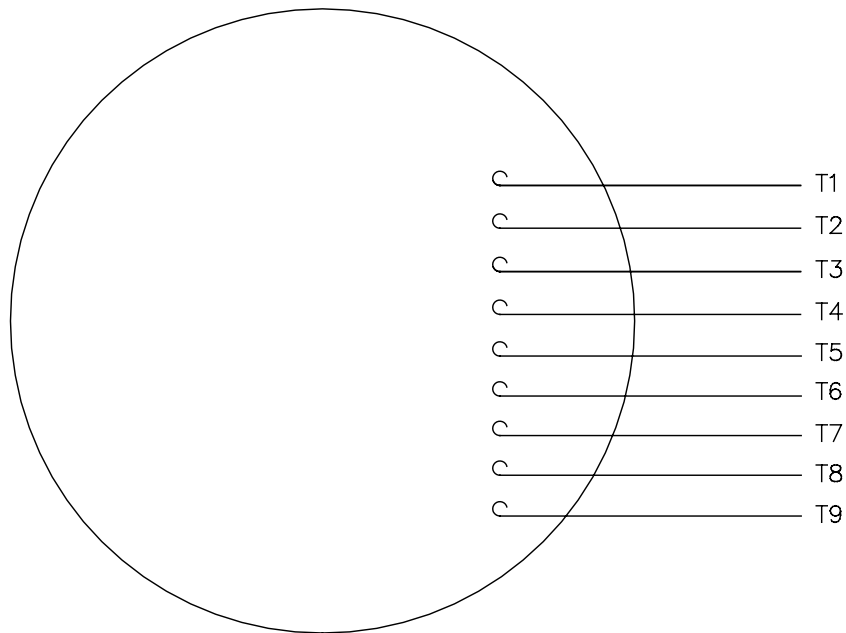



MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

		TOLERANCES UNLESS SPECIFIED		DRAWN RSK 9/22/97	
		DEC INCHES		CHK RK 9/23/97	
		X ±.1		APPR RSK 9/23/97	
		XX ±.03		SCALE 1:2	
		XXX ±.005		REF 035326	
- UPDATED & REDRAWN IN SOLIDWORKS		LST 12/18/2009 XX XXXX ±.0005		FMF 131562	
NO		REVISION		PAGE OF	
THIRD ANGLE PROJECTION		BY & DATE		FINISH	
		CHK ANG ±1/2°		PREV	
		RFP		SIZE B	
		NETWORK FILE NAME		DRAWING NO 035361	
				REV -	

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