

# PRODUCT INFORMATION PACKET



Model No: G131968.00

Catalog No: G131968.00

Obsolete in the US,

ed by 132443.00 - ..5HP..3510RPM.184JM.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C.C184T34WK12A....

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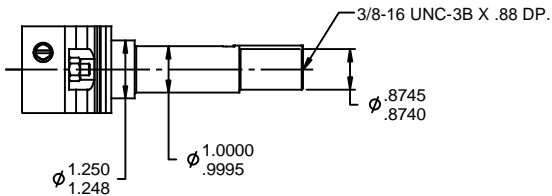
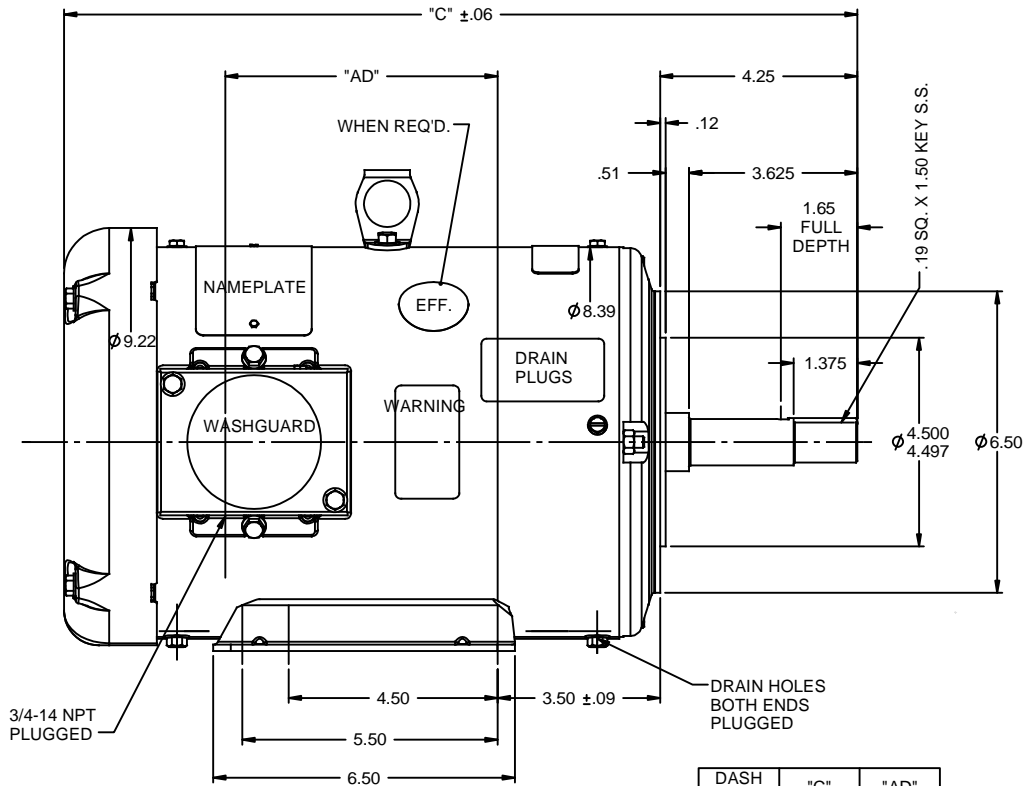
### Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	3510 & 2920 rpm	Service Factor	1.15 & 1.15
Frame	184JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	12/6 & 8.6/4.3 A	Power Factor	89
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	55
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.5 Ohms	Mounting	Rigid Base
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	JM
Assembly/Box Mounting	VERIFY		
Outline Drawing	035480-900	Connection Drawing	005010.01

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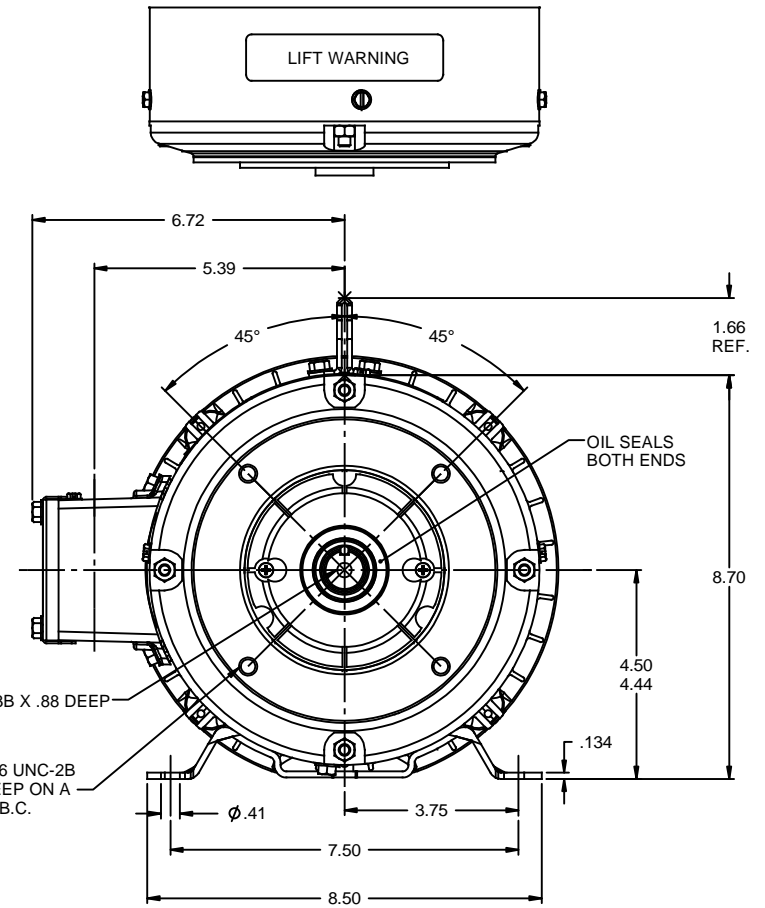
**SHAFT DETAIL**



DASH NO.	"C"	"AD"
900	16.13	4.87
950	16.63	5.37
1000	17.13	5.87
1050	17.63	6.37
1100	18.13	6.87
1150	18.63	7.37

**SPECIAL FEATURES:**

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



				TOLERANCES UNLESS SPECIFIED			REGAL-BELOIT CORPORATION	DRAWN LST 7/23/03		
				DEC INCHES				CHK		
				X ±.1		APPR RW 7/29/03				
				XX ±.03		TITLE OUTLINE - 180JM FRAME		SCALE 3:8		
02 UPDATED PER ISAAC 10-0580		LST 5/12/2010	XX	XXX	±.005	TEFC - "JM" PUMP MOUNT		REF 035357		
- UPDATED & REDRAWN IN SOLIDWORKS		LST 12/8/2009	XX	XXXX	±.0005	MATL WASHGUARD		FMF		
NO REVISION		BY & DATE		CHK	ANG ±1/2°	FINISH		PAGE OF		
THIRD ANGLE PROJECTION 				RFP		PREV		SIZE B	DRAWING NO 035480	REV 02
				NETWORK FILE NAME 035480						

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>			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		
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 A	DRAWING NO. 005010-01	REV A
				DIST BRF-NLV							