

# PRODUCT INFORMATION PACKET



Model No: G131970.00

Catalog No: G131970.00

Obsolete in the US,

by 132446.00 - .7 1/2HP..3505RPM.184JM.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C.C184T34WK13A..

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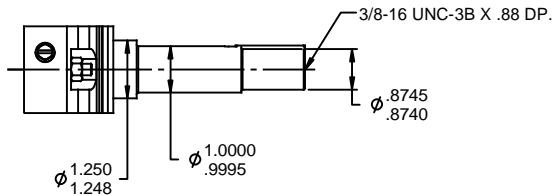
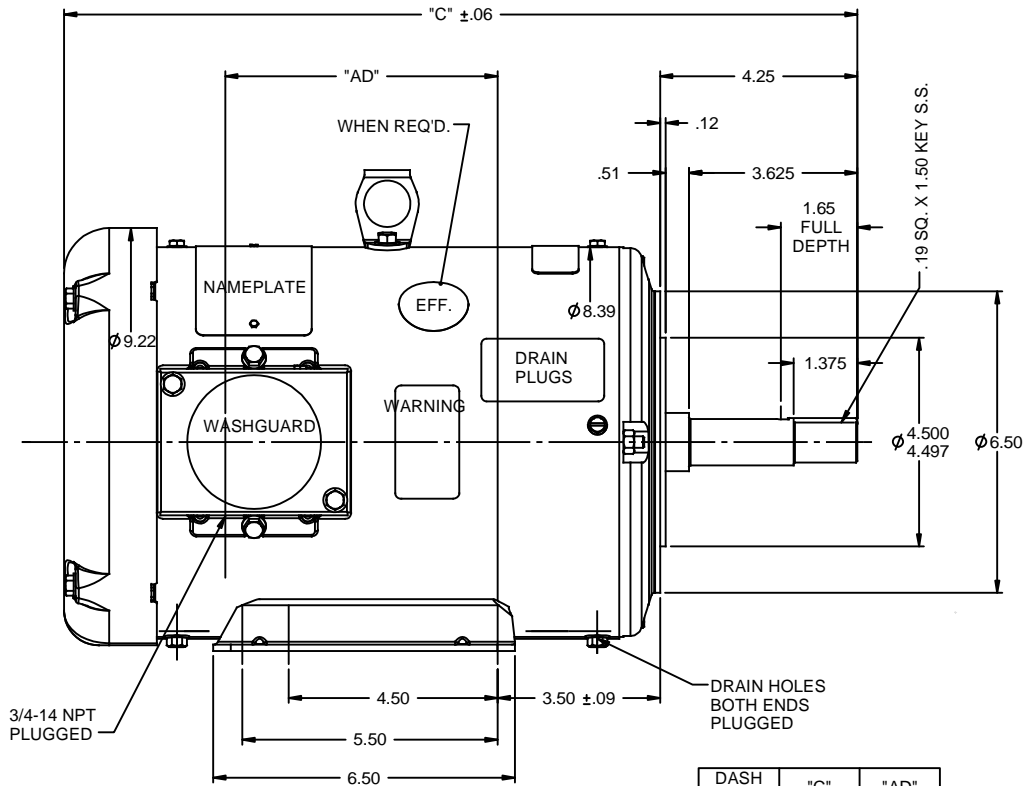
## Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	3505 & 2930 rpm	Service Factor	1.15 & 1.15
Frame	184JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	16.8/8.4 & 14/7 A	Power Factor	94.5
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	.27 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	035480-1050	Connection Drawing	005010.01

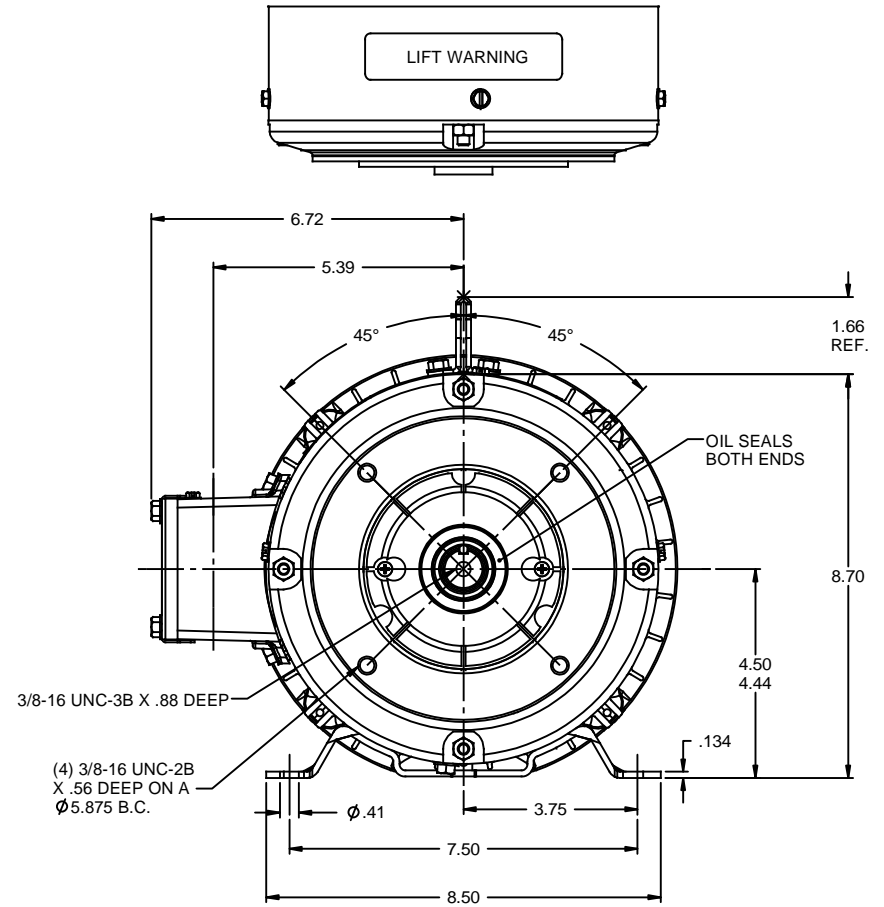
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**SHAFT DETAIL**

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



				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			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	