

# PRODUCT INFORMATION PACKET



Model No: G131596.00

Catalog No: G131596.00

Obsolete in the US,

132439.00 - ..3HP..1760RPM.182TC.TEFC.230/460V.3PH.60HZ.CONTINUOUS.40C.1.15S.F..C FACE.C182T17WC9

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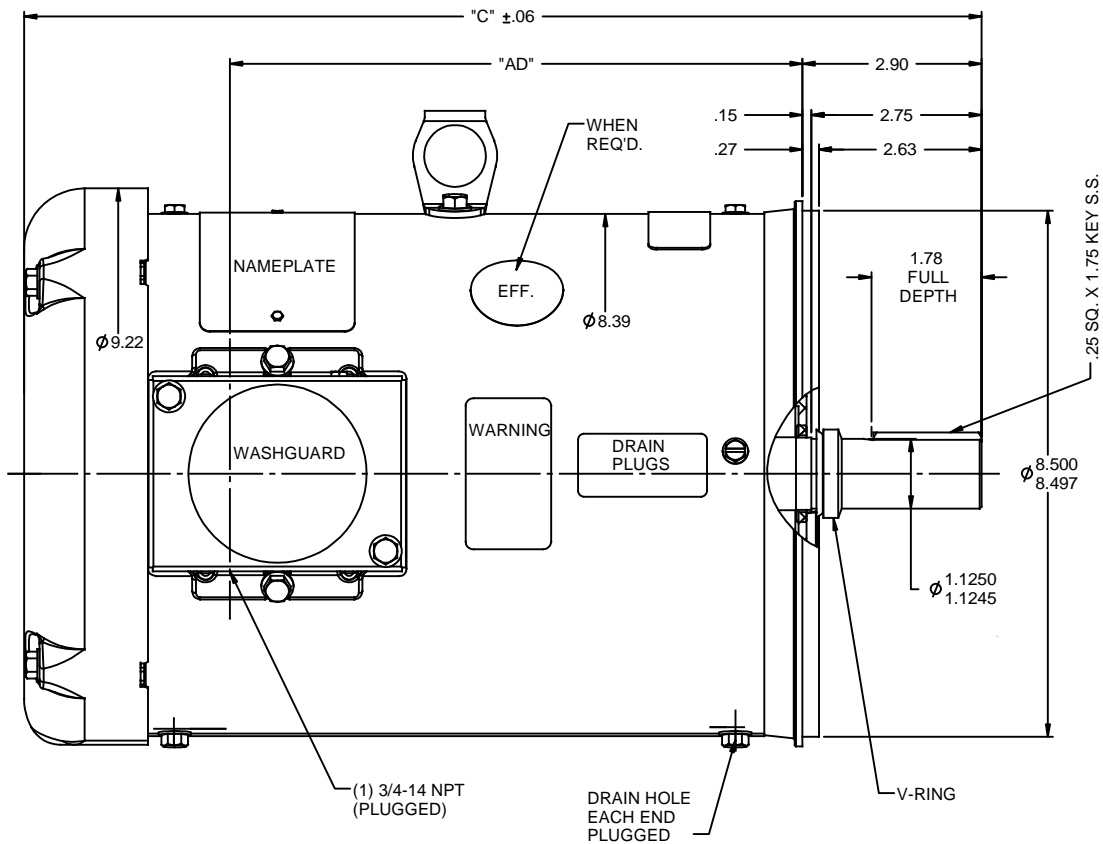
### Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1470 rpm	Service Factor	1.15 & 1.15
Frame	182TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8.6/4.3 & 7.8/3.9 A	Power Factor	74
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
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

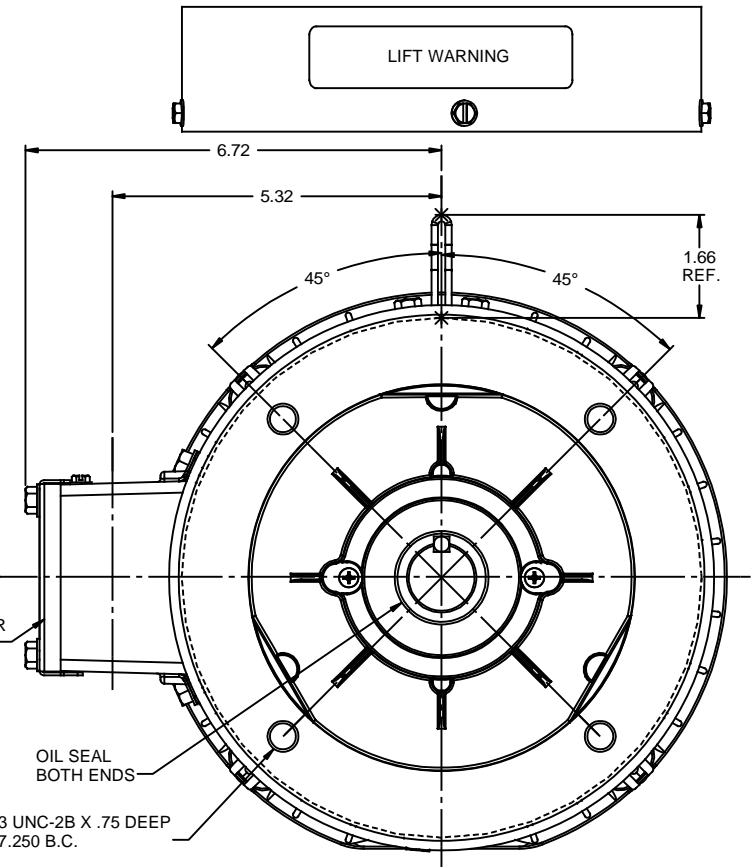
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	4.4 Ohms	Mounting	VERIFY
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035461-900	Connection Drawing	005010.01

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DECAL-  
CONNECTION  
UNDER COVER  
WHEN REQ'D.

(4) 1/2-13 UNC-2B X .75 DEEP  
ON A Ø7.250 B.C.





**SPECIAL FEATURES:**

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

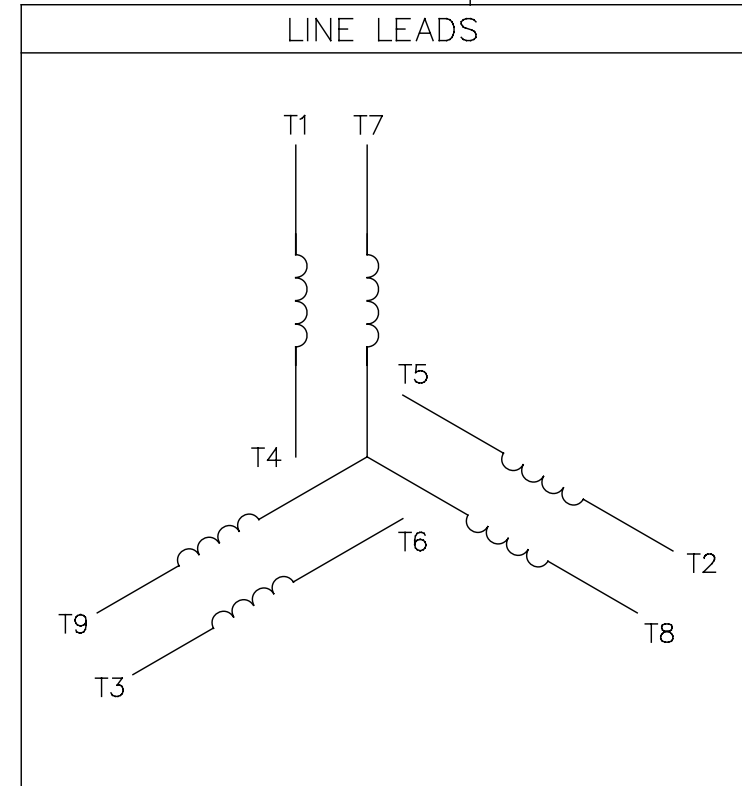
DASH NO.	"C"	"AD"
900	14.47	8.25
950	14.97	8.75
1000	15.47	9.25
1050	15.97	9.75
1100	16.47	10.25
1150	16.97	10.75

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 RDW 2/19/03		
					DEC	INCHES				CHK		
					X	±.1				APPR SW 2/19/03		
					XX	±.03				SCALE 1:2		
03	UPDATE PER ISAAC 10-0580		LST 5/12/2010	XX	XXX	±.005		TITLE OUTLINE - 180TC FRAME		REF		
-	UPDATED & REDRAWN IN SOLIDWORKS		LST 11/17/2009	XX	XXXX	±.0005		TEFC - "C" FACE		FMF		
NO		REVISION		BY & DATE		CHK	ANG ±1/2°	FINISH		PAGE OF		
THIRD ANGLE PROJECTION						RFP		PREV		SIZE	DRAWING NO	REV
						NETWORK FILE NAME		035461		B	035461	03

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		 <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	A