

PRODUCT INFORMATION PACKET

Model No: 132666.00

Catalog No: 132666.00

132666.00..5HP..1760RPM.184TCVZ.TEFC.230/460V.3PH.60HZ.60 MIN.40C.1.15.RIGID.....

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Nameplate Specifications

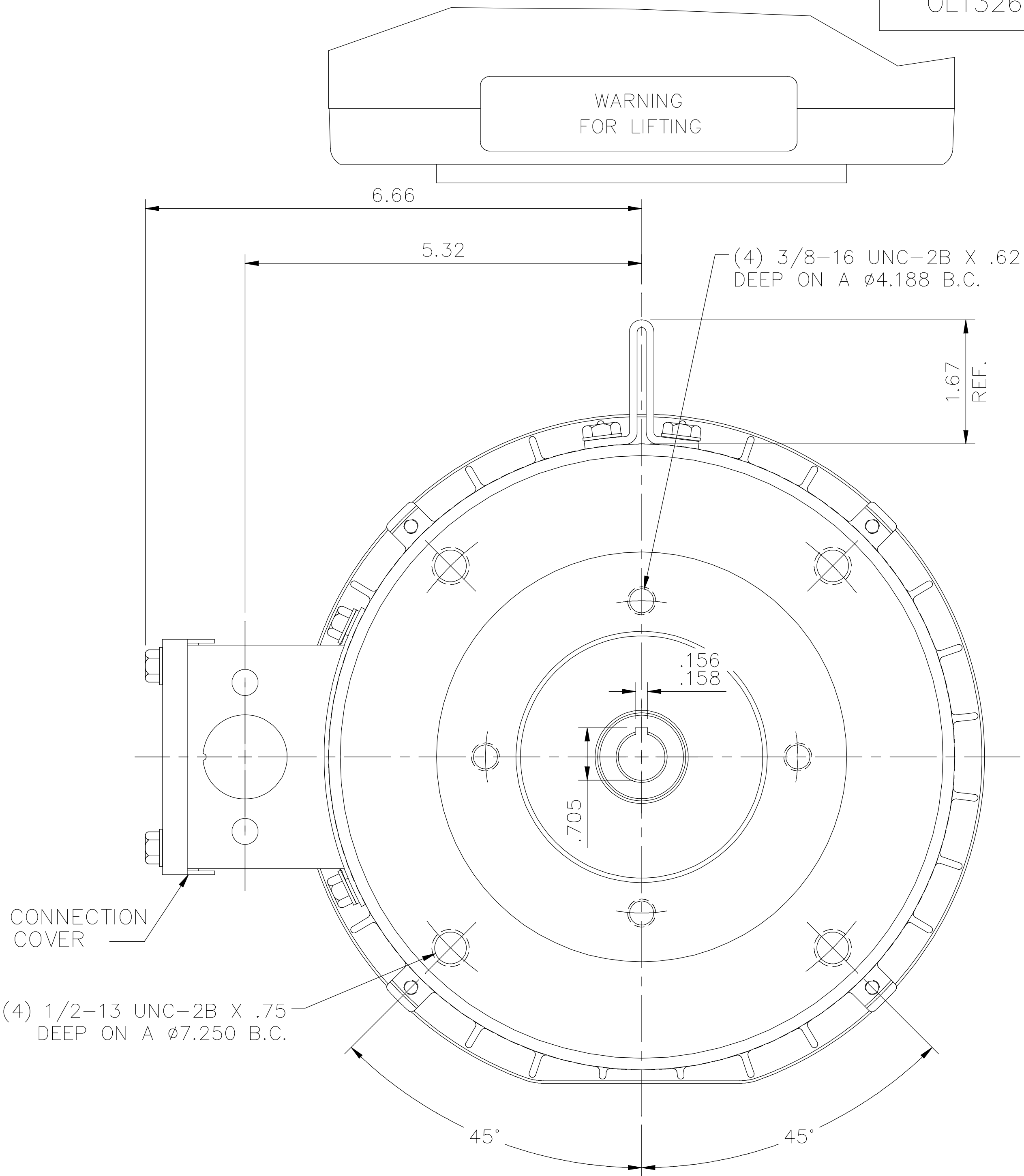
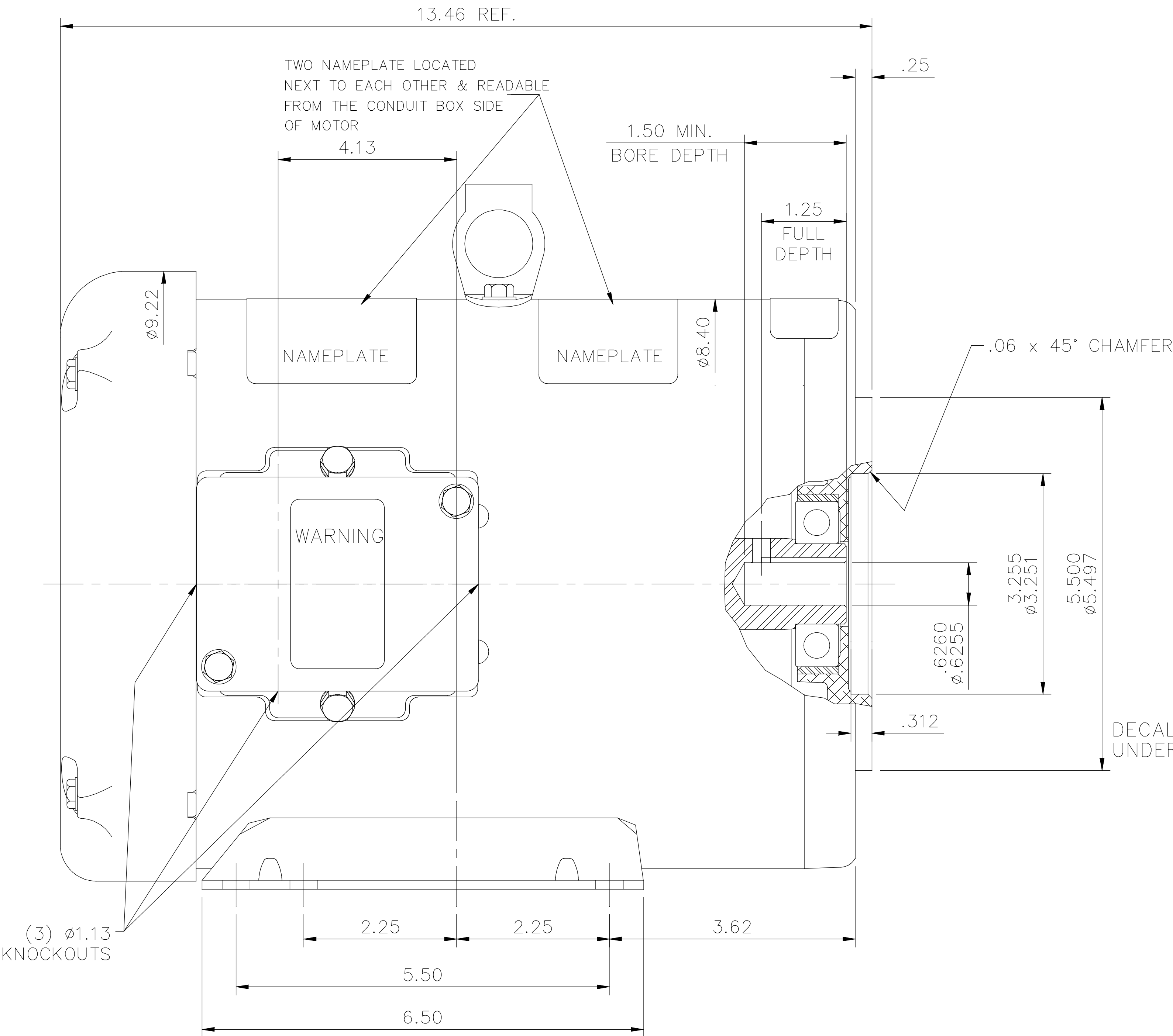
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	12.6/6.3 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	83.1
Duty	60 Minute	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184TVZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Automatic	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized (Not Protector)	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	2.68 Ohms	Mounting	Rigid Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Shaft Diameter	3.255 in
Assembly/Box Mounting	W6		
Connection Drawing	005020.02	Outline Drawing	OL132666

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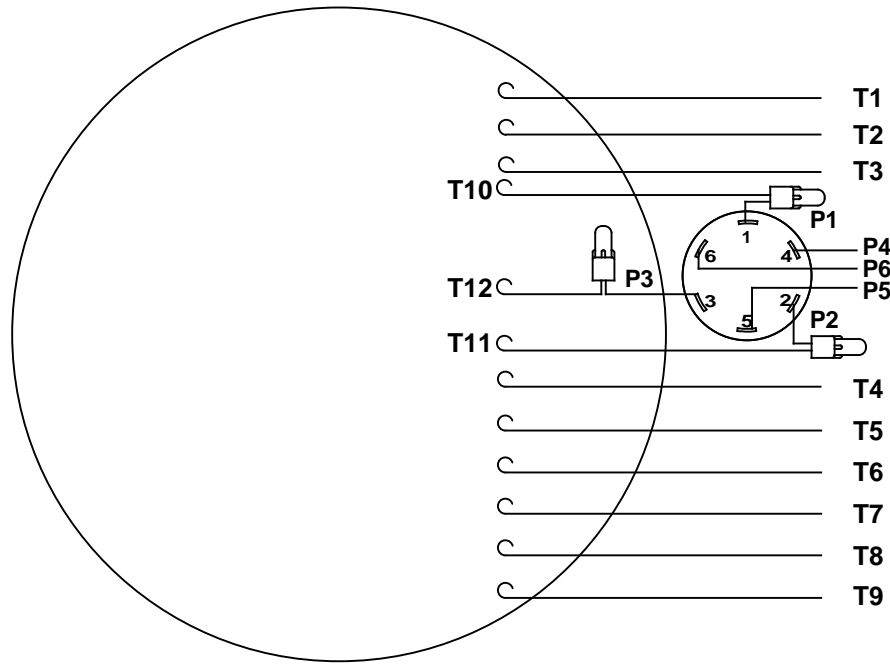
OL132666



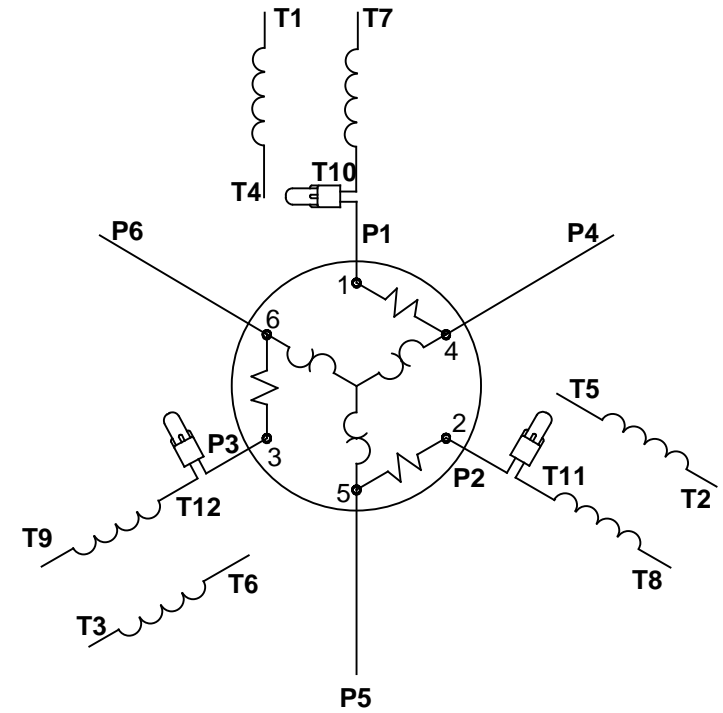
GASKETS THROUGHOUT

					TOLERANCES UNLESS SPECIFIED	 Regal Beloit America, Inc.	DRAWN MVG 02/09/2018		
					DEC. INCHES		CHK	MSD	02/09/2018
					.X ±.1		APPD	MSD	02/09/2018
					.XX ±.03	TITLE	OUTLINE- 184TY FRAME		
B	WARNING DECAL LOCATION CHANGED	NK 05/18/2018	NK	.XXX	±.005		TEFC- SAE "A" FLANGE		
A	NEW DRAWING	MVG 02/09/18	MSD	.XXXX	±.0005	MAT'L.	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	CAD FILE			SIZE	DRAWING NO.	REV.
			DIST	OL132666			B	OL132666	B

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.




LINE LEADS



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VOLTAGE	L1	L2	L3	JOIN	SEPARATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)	(P4) (P5) (P6)
LOW	T1,T7	T2,T8	T3,T9	(T4,P4) (T5,P5) (T6,P6)	

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN VJB 02/18/11	
				DEC	INCHES		CHK	
				.X	±.1		APPR	
				.XX	±.01		SCALE 1:1	
				.XXX	±.005		REF	
02	ADDED REV TO AGREE WITH ORACLE	ARV 4/26/2011	KH	.XXXX	±.0005	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/PROTECTOR	MAT'L DECAL - 004023-01	FMF
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE OF	
THIRD ANGLE PROJECTION				RFP	PREV	SIZE A	DRAWING NO 005020-02	REV 02
NETWORK FILE NAME 00502002								

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
100 East Randolph St.
Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 132666.00

(Model No. may contain prefix and/or suffix characters)

Catalog No : 132666.00

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/01/2022

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