

PRODUCT INFORMATION PACKET



Model No: 132533.00

Catalog No: 132533.00

132533.00..3HP/2.5HP..1740/1440RPM.182TY.IP54.575V.3PH.60/50HZ.CONT.40C.1.15SF.ROUND.....

Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

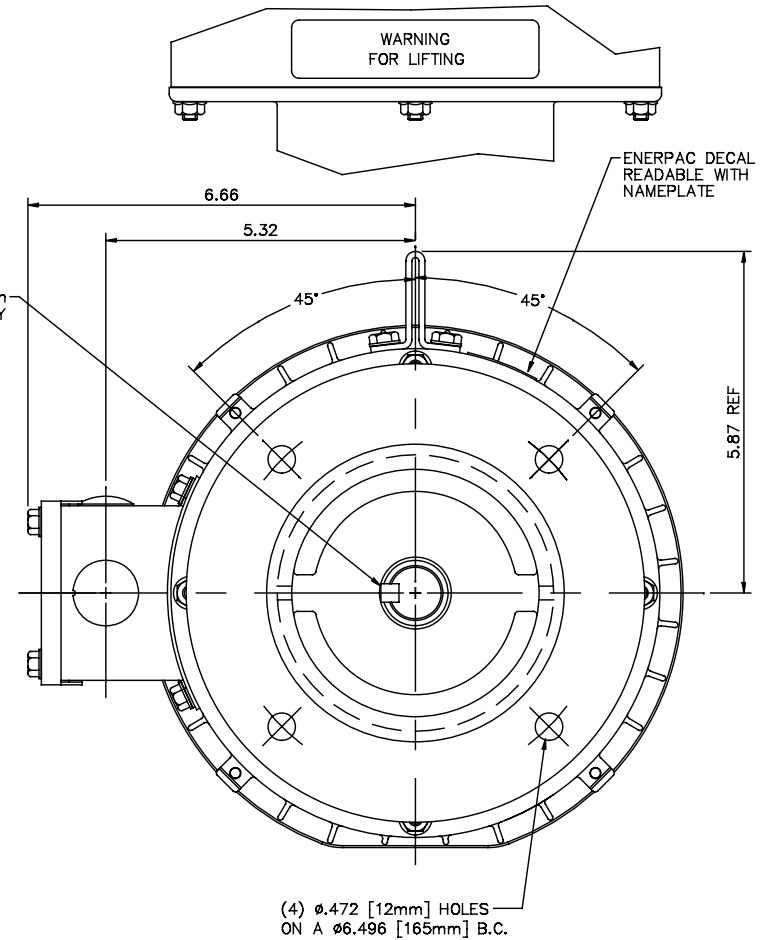
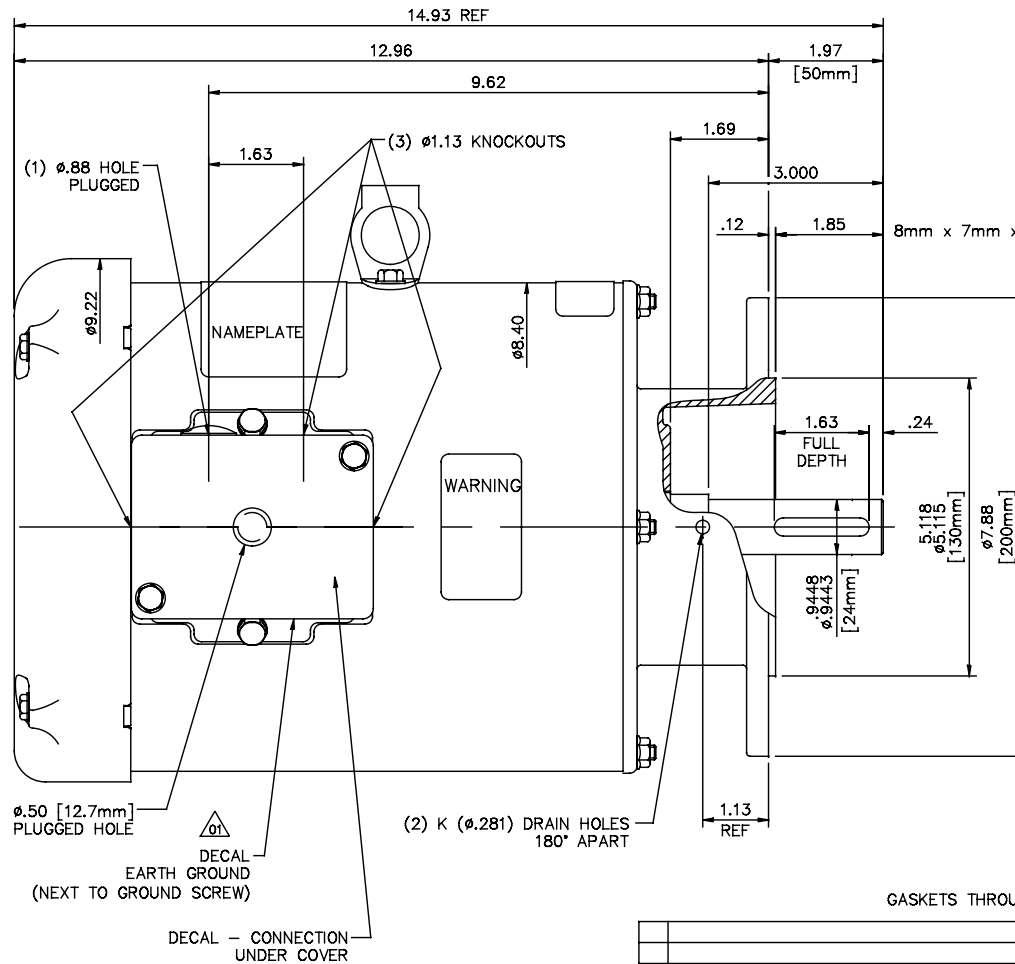
Phase	3	Output HP	3 & 2.50 Hp
Output KW	2.2 & 1.9 kW	Voltage	575 & 575 V
Speed	1770 & 1480 rpm	Service Factor	1.15 & 1.15
Frame	182TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 86.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	3.1 & 3.7 A	Power Factor	80.5
Duty	Continuous (S1)	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	6.08 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL132533	Connection Drawing	005428.01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023

OL132533



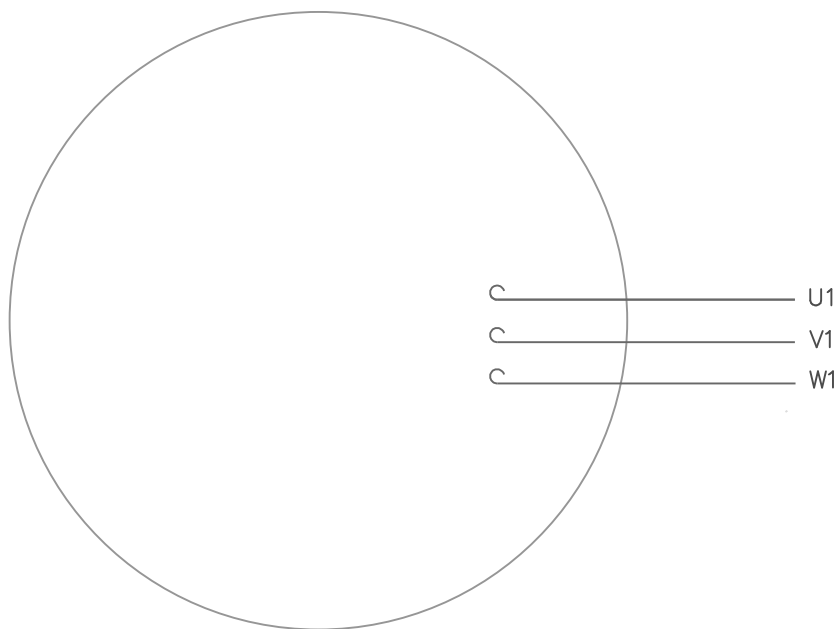
GASKETS THROUGHOUT

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN SL 12/22/15	
				DEC.	INCHES			CHK	SR 12/22/15
				.X	$\pm .1$			APPD	SR 12/22/15
				.XX	$\pm .03$				SCALE 1=2
				.XXX	$\pm .005$			REF	OL132040
A	NEW DRAWING	SL 12/22/15	SR	.XXXX	$\pm .0005$	MAT'L		FMF	132533
REVISION				BY & DATE	CHK	ANG	FINISH	PREV	
					RFP		CAD FILE OL132533	SIZE B	DRAWING NO. OL132533
					DIST				REV. A

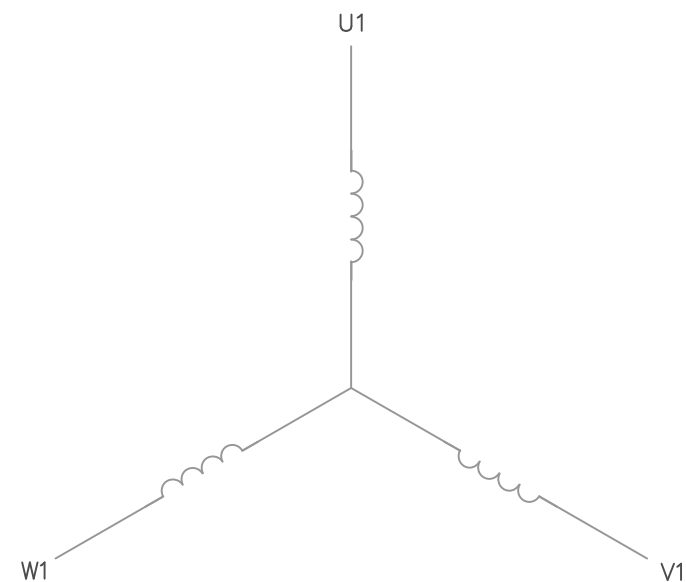
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED. THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT.

005428-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



L1

L2

L3

U1

V1

W1

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION					
				DECIMALS							
				.00	± .01	DRAWN RSK 05/01/98	TITLE EXT. WIRING DIAGRAM TYPE "T" W/O PROTECTOR				
				.000	± .005	CH'K'D.					
				.0000	± .0005	APPR.	MAT'L DECAL - 080739				
NO.	REVISION		BY	DATE	FRACTIONS	± 1/64					SCALE 1=1
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					ANGLES	± 1/2'	REF. 005102-01	FINISH FWB		SIZE A	DRAWING NO.
					INCH/MM		FMF 114967	ENTERPRISES			005428-01