

# 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.....

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### Nameplate Specifications

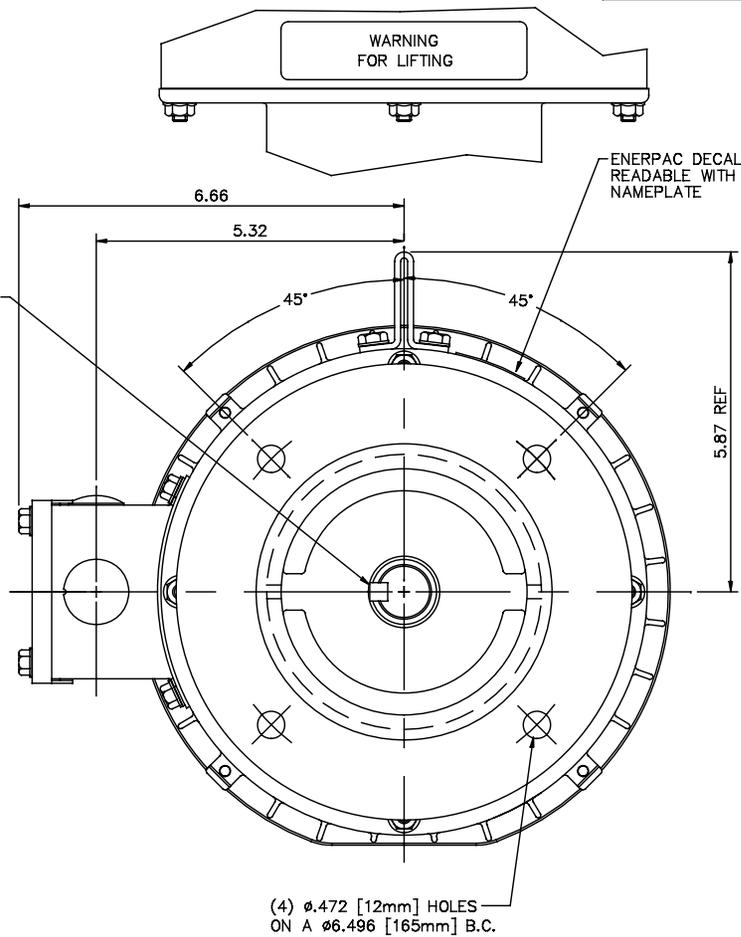
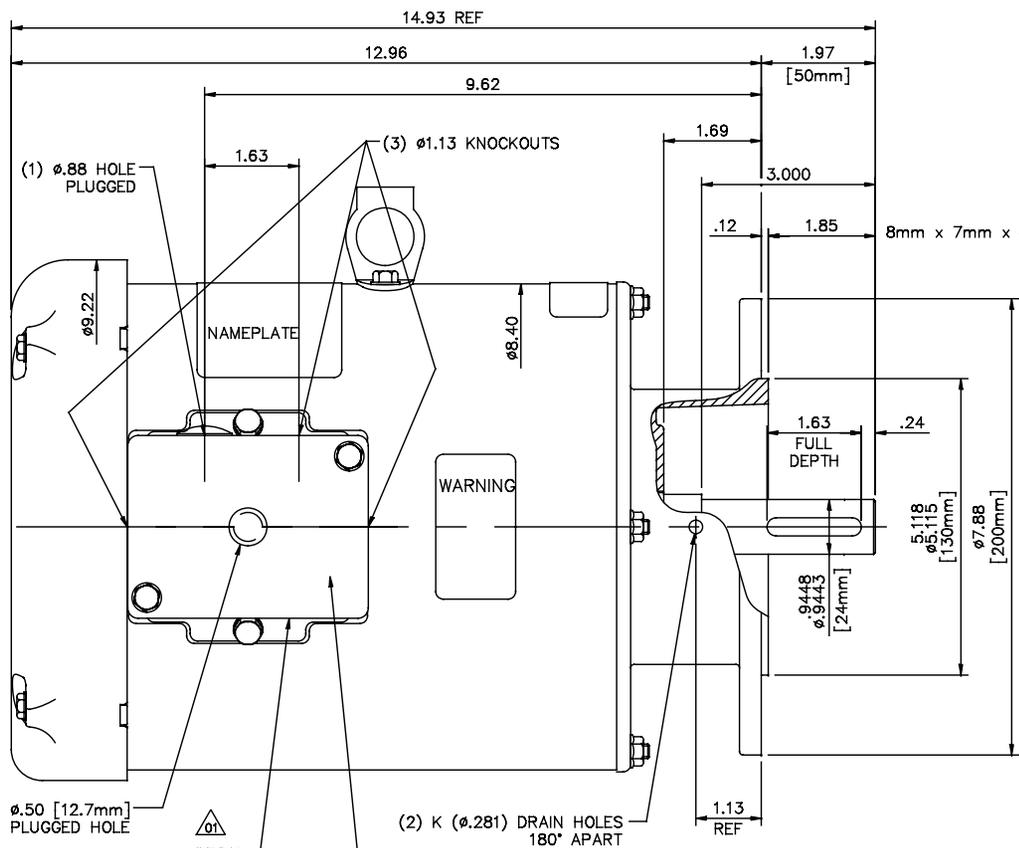
Phase	<b>3</b>	Output HP	<b>3 &amp; 2.50 Hp</b>
Output KW	<b>2.2 &amp; 1.9 kW</b>	Voltage	<b>575 &amp; 575 V</b>
Speed	<b>1770 &amp; 1480 rpm</b>	Service Factor	<b>1.15 &amp; 1.15</b>
Frame	<b>182TZ</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>89.5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

### Technical Specifications

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

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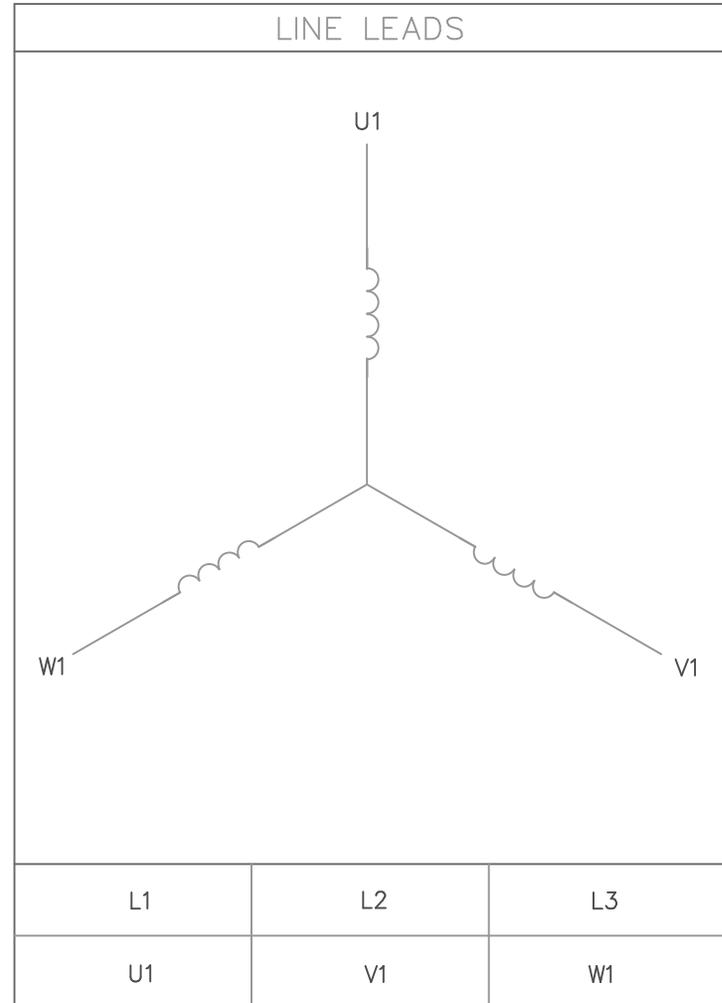
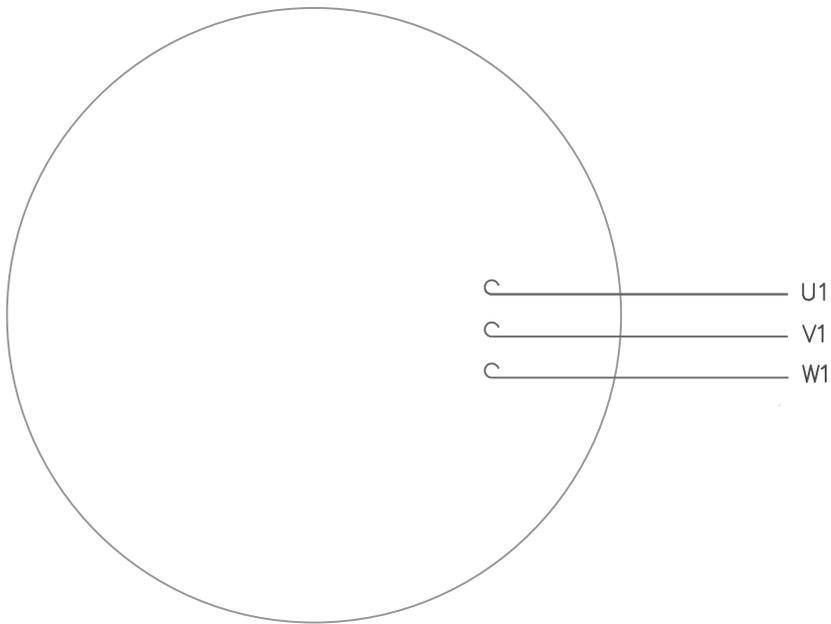
OL132533



GASKETS THROUGHOUT

		TOLERANCES UNLESS SPECIFIED		LEESON		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN	SL 12/22/15
		DEC.	INCHES					CHK	SR 12/22/15
		.X	$\pm .1$	TITLE		OUTLINE - 182TY FRAME TEFC - 200mm FLANGE MOUNT		APPD	SR 12/22/15
		.XX	$\pm .03$	SCALE		1=2		REF	OL132040
		.XXX	$\pm .005$	FINISH		PREV		FMF	132533
A	NEW DRAWING	SL	12/22/15	SR	.XXXX	$\pm .0005$	MAT'L		
REVISION		BY & DATE		CHK	ANG	$\pm 1/2^\circ$			
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	OL132533	SIZE	DRAWING NO.	REV.
				DIST			B	OL132533	A

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS OTHERWISE SPECIFIED		<b>LEESON</b> ELECTRIC CORPORATION					
				DECIMALS							
				.00	± .01	DRAWN	RSK 05/01/98	TITLE		EXT. WIRING DIAGRAM	
				.000	± .005	CH'K'D.		TYPE "T" W/O PROTECTOR			
				.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	DRAWING NO.
				INCH/MM		FMF	114967	ENTERPRISES	A	005428-01	