

PRODUCT INFORMATION PACKET

Model No: 140703.00

Catalog No: 140703.00

7.5HP..1140RPM.215.TENV.208-230/460V.3PH.60HZ.60 MIN.AUTOMATIC.40C.1.0SF.C FACE..C215T11NC3A

Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E



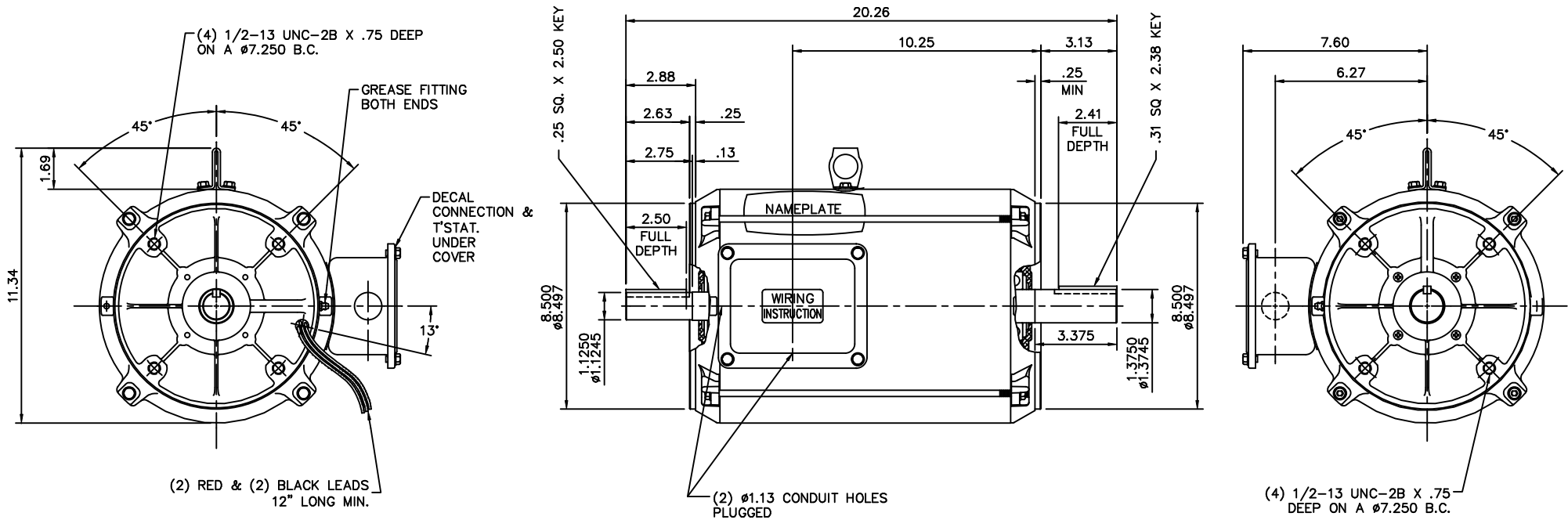
Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	26.0-28.0/14.0 A	Speed	1140 rpm
Service Factor	1	Phase	3
Efficiency	84 %	Power Factor	60
Duty	60 Minute	Insulation Class	H
Design Code	A	KVA Code	K
Frame	215TCFC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension Both Sides	Shaft Diameter	1.375 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	OL140703	Connection Drawing	005010.19

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/01/2022

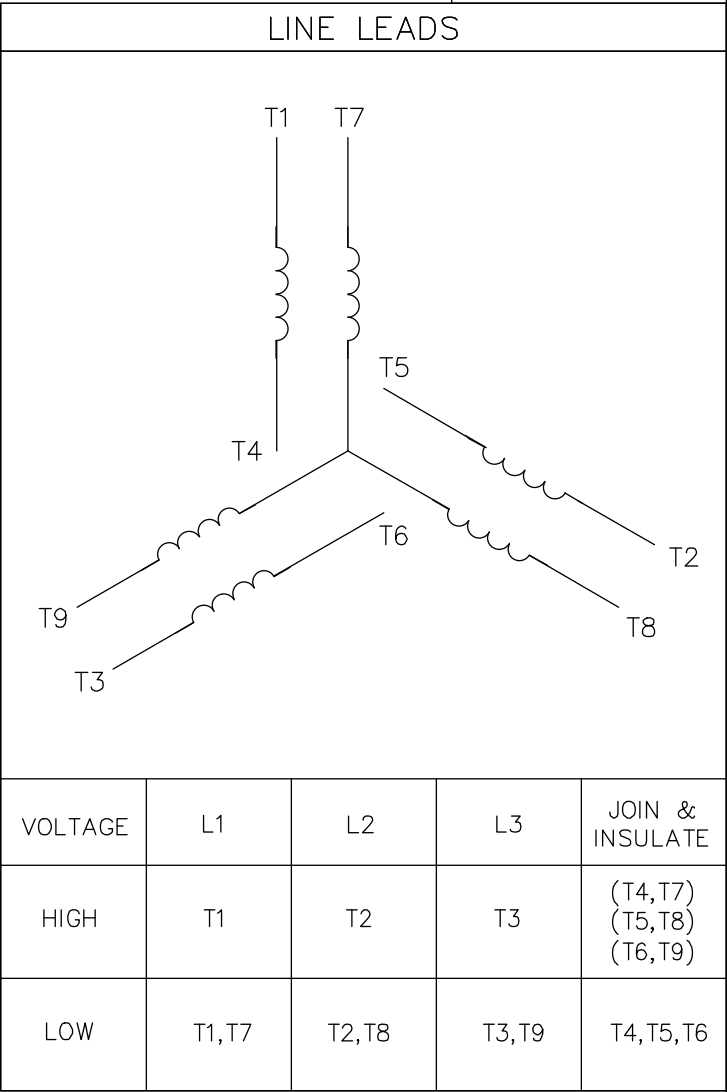
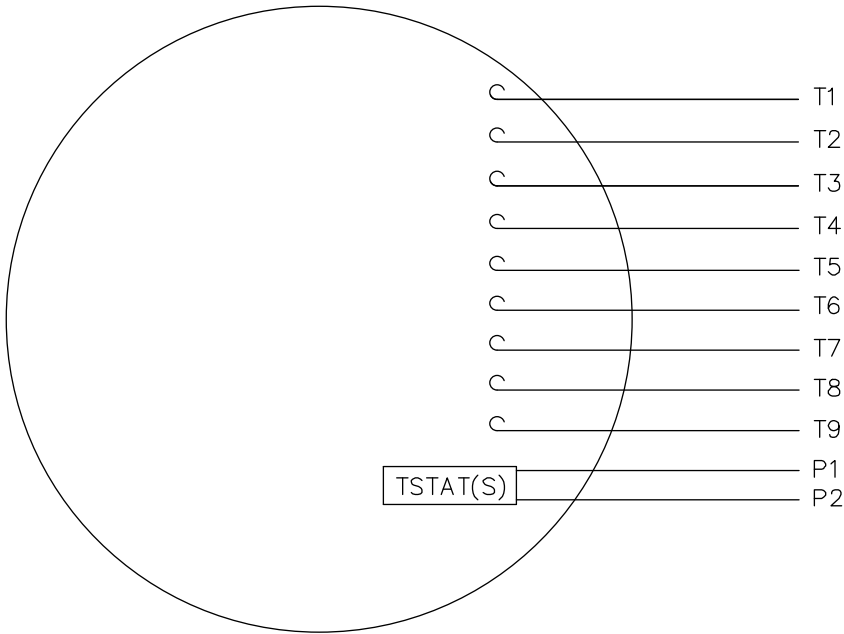


GASKETS THROUGHOUT

BOTH ENDS:
 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		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RDW 3/16/04	
			DEC.	INCHES			CHK	
			.X	±.1			APPD	SW 3/16/04
			.XX	±.03	TITLE	OUTLINE- 215TCFC FRAME	SCALE	1=4
01	REVISED BRAKE END ENDBELL TO MATCH ENDBELL	BJB 03/04/05	.XXX	±.005		TENV- "C" FACE	REF	140703.99
	MACHINING PRINT, PER ECR 85414		.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	3/16/04	CAD FILE	OL140703	SIZE	DRAWING NO.
			DIST				B	OL140703
								REV.
								01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION					
				DECIMALS							
				.00	± .01	DRAWN DBT 12/16/97	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR				
				.000	± .005	CH'K'D.					
				.0000	± .0005	APPR.	MAT'L. BRF DECAL – 004014 (TSTAT)– 080088 NLV				
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.	FINISH STOCK		SIZE A	DRAWING NO.
					INCH/MM		FMF				005010–19