

PRODUCT INFORMATION PACKET



Model No: G151742.60
Catalog No: G151742.60

Obsolete,

replaced by 199096.00 -.7.5HP..3450RPM.184JP.TEFC.230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.PUMP.

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

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





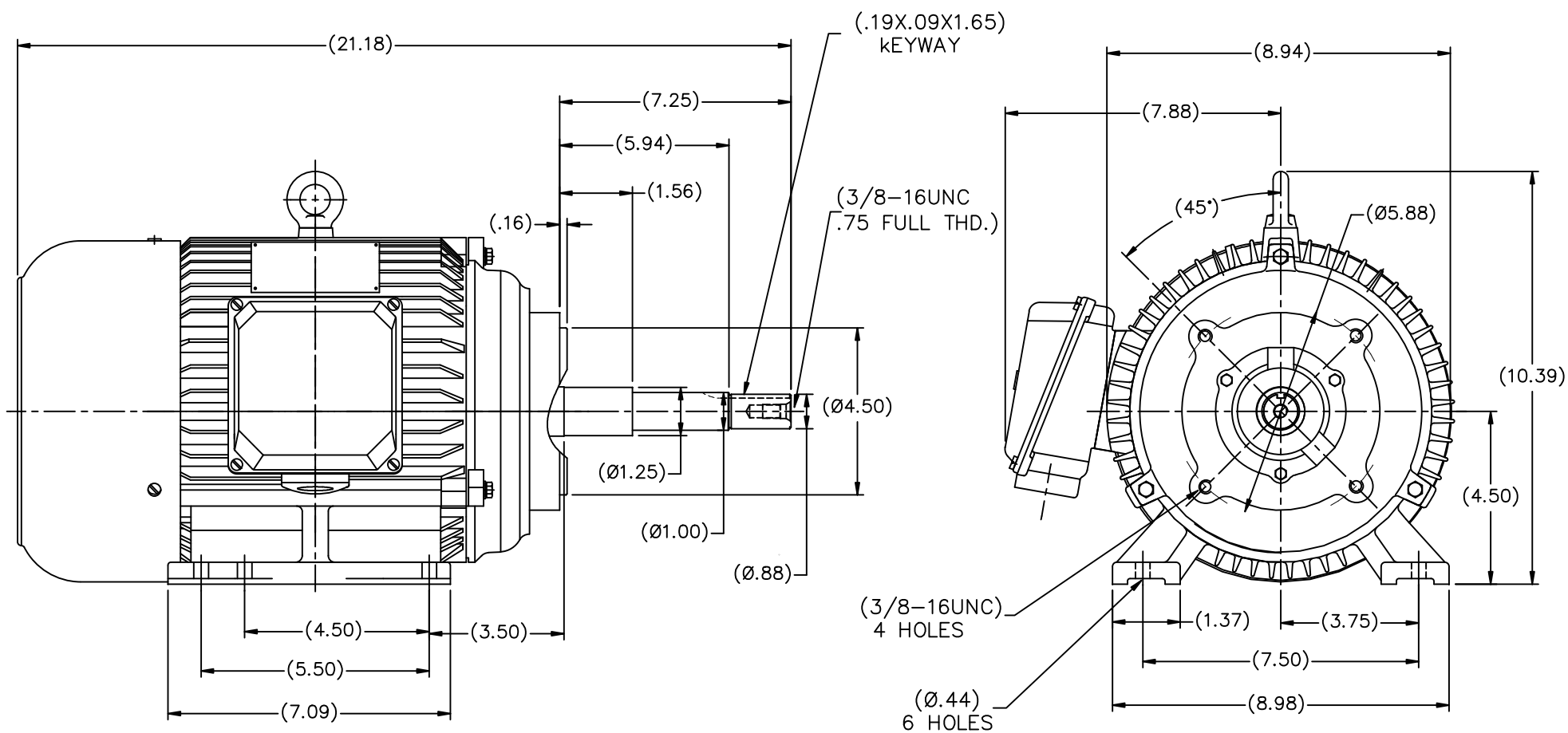
Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	3518 & 2935 rpm	Service Factor	1.15 & 1.15
Frame	184JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	88.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19.6-17.6/8.8 & 14.4/7.2 A	Power Factor	89.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

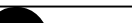
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	JP
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 10:1
Outline Drawing	SS622301	Connection Drawing	005010.01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/23/2023

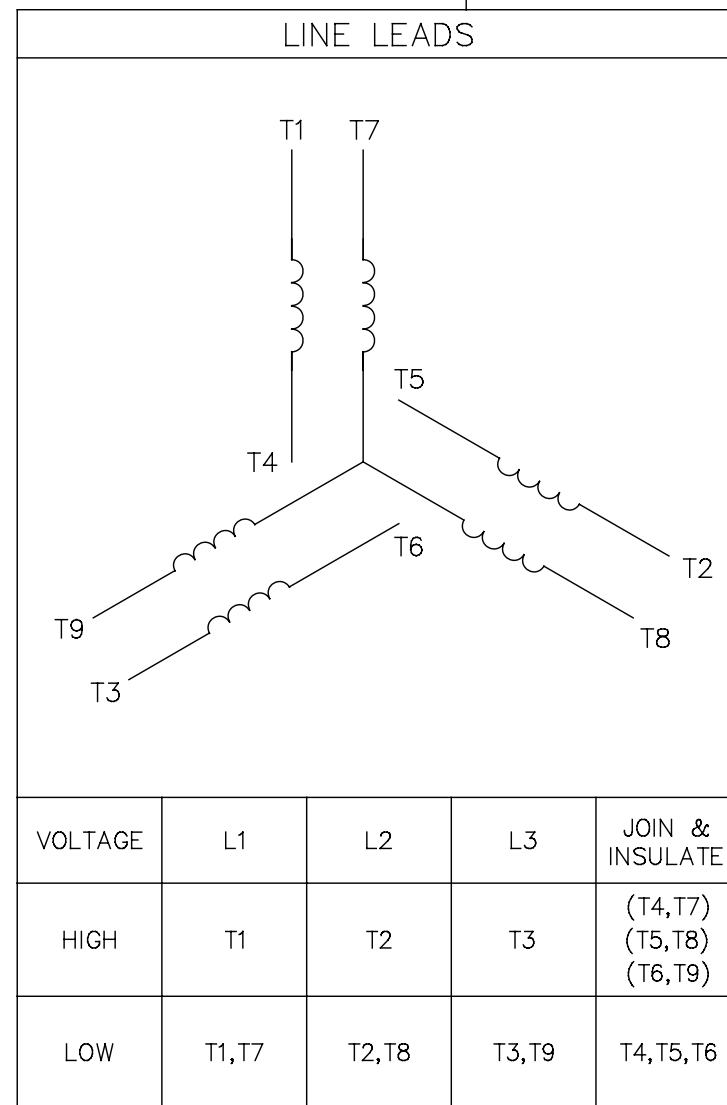
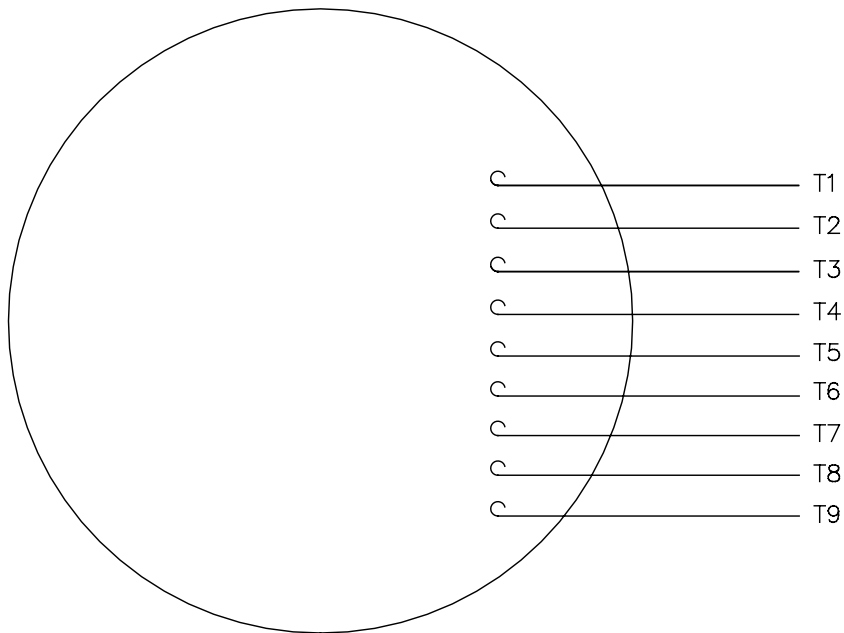



(DRAWING NOT TO SCALE)

					TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN MOL 03—29—2011
				DEC.	METRIC		CHK MOL 03—29—2011
				.X	±2.5		APPD
				.XX	±.76		SCALE 1=30
				.XXX	±.127		REF 20110330
				.XXXX	±.0127		FMF HEBEI
NO.	REVISION	BY & DATE	CHK	ANG ±7°30"	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 DIST	CAD FILE SS622301	SIZE B DRAWING NO. SS622301 PAGE OF REV.

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			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	
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