

# PRODUCT INFORMATION PACKET



Model No: LM62020

Catalog No: LM62020

OBSOLETE - ..5HP..1800RPM.184TC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID-C.....

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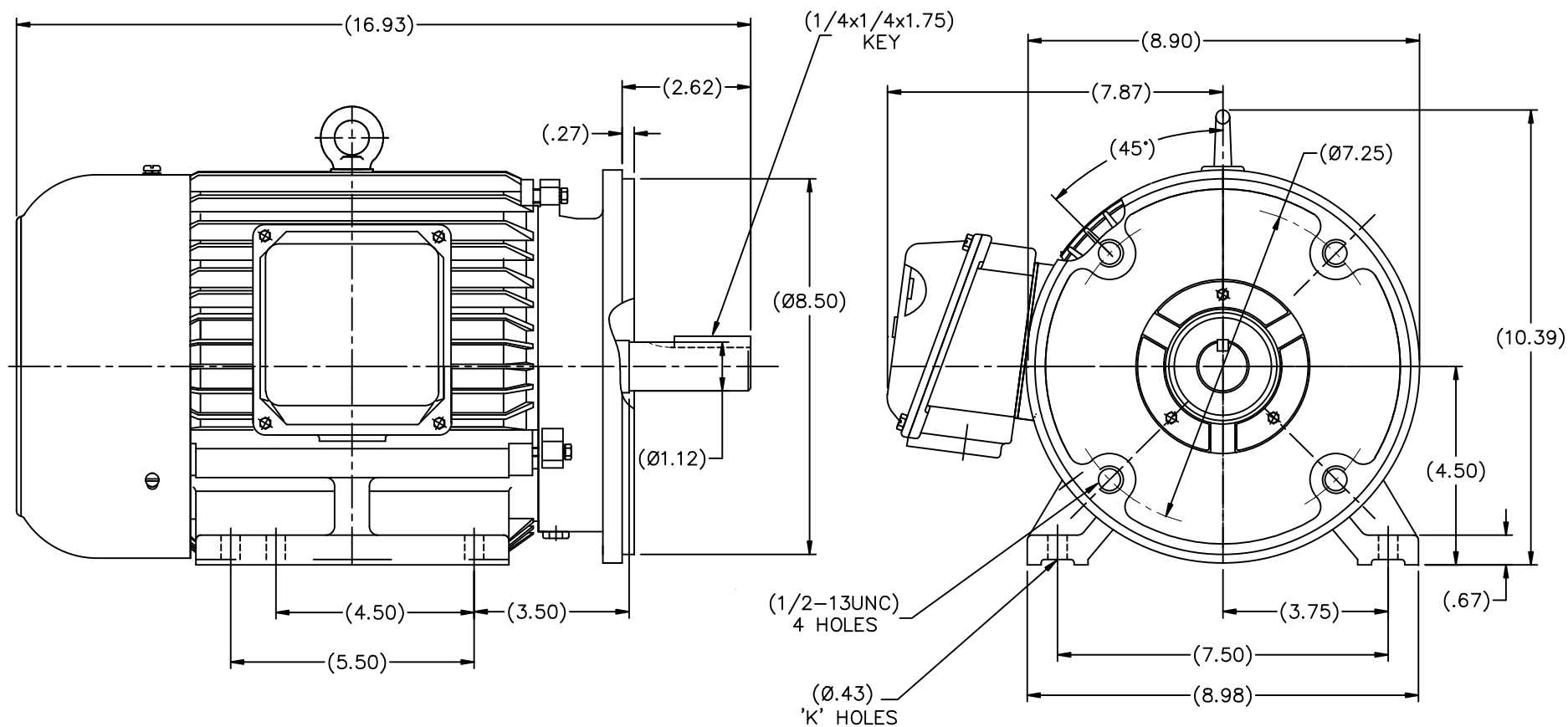
### Nameplate Specifications

Phase	3	Output HP	5 & 5 Hp
Output KW	3.7 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1445 rpm	Service Factor	1.15 & 1.15
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 86.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13.8-12.8/6.4 & 15.4/7.7 A	Power Factor	81.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6206	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 Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	2.019 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS622293RB	Connection Drawing	005010.01

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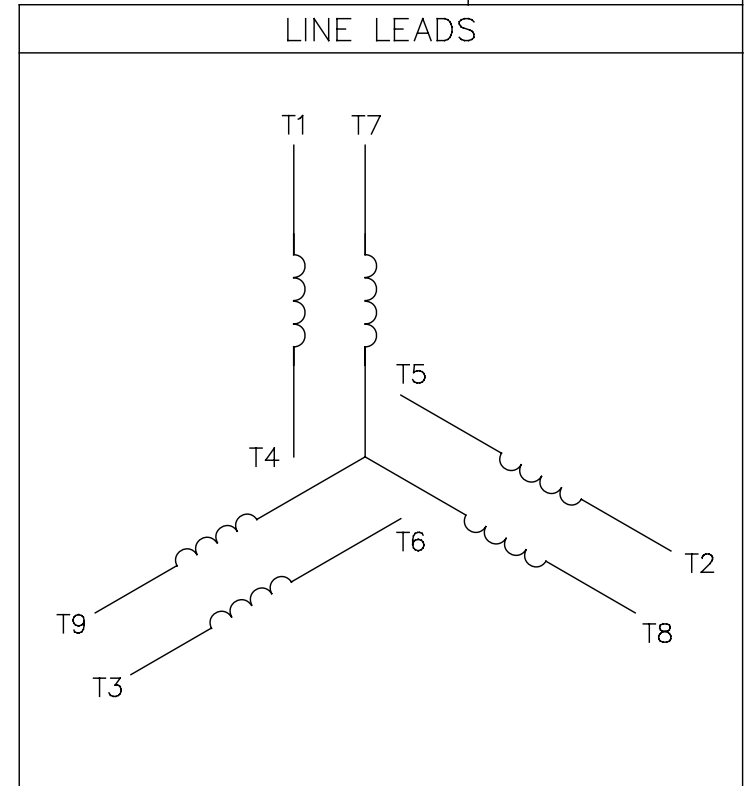
FRAME
N182TC-2W2
N184TC-2W2
N182TC-4W2
N184TC-4W2

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					TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN MOL 03-11-2011		
				DEC.	INCHES		CHK MOL 03-11-2011		
				.X	±.1		APPD SB 03-11-2011		
				.XX	±.03		SCALE 1=4		
				.XXX	±.005		REF		
				.XXXX	±.0005		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	PREV		
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				DIST			B	SS622293RB	

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>			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		
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