PRODUCT INFORMATION PACKET

Model No: C365T17WB1A

Catalog No: 194185.00

..75HP..1800RPM.365T.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15 S.F..RIGID BASE.....AGGREGATE DUTY.....

Aggregate Duty

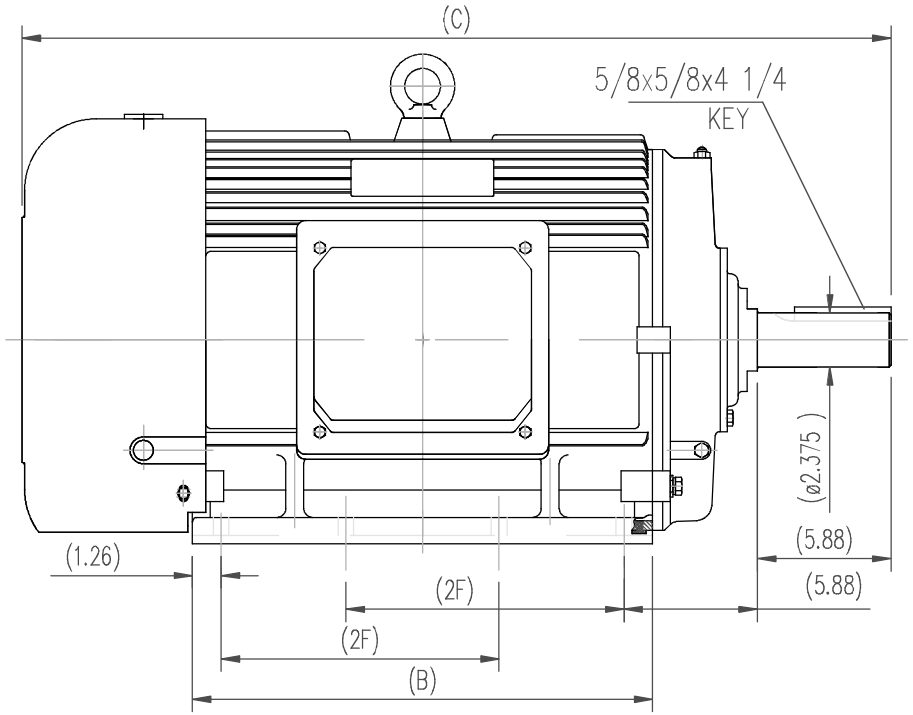
Nameplate Specifications

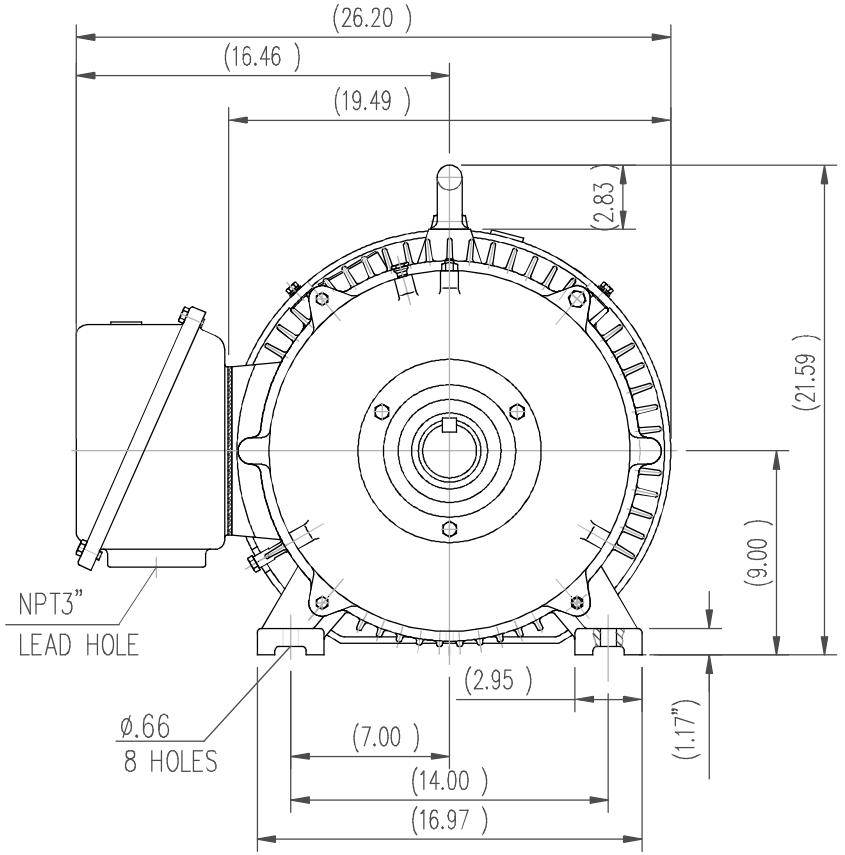
Output HP	**75 Hp**	Output KW	**56.0 kW**
Frequency	**60 Hz**	Voltage	**230/460 V**
Current	**170.0/85.0 A**	Speed	**1785 rpm**
Service Factor	**1.15**	Phase	**3**
Efficiency	**95.4 %**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**C**
KVA Code	**G**	Frame	**365T**
Enclosure	**Totally Enclosed Fan Cooled**	Overload Protector	**No**
Ambient Temperature	**40 °C**	Drive End Bearing Size	**NU314**
Opp Drive End Bearing Size	**6313**	UL	**Recognized**
CSA	**Y**	CE	**N**
IP Code	**55**		

Technical Specifications

Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Line Or Inverter**
Poles	**4**	Rotation	**Reversible**
Mounting	**Rigid base**	Motor Orientation	**HORIZONTAL**
Drive End Bearing	**ROLLER**	Opp Drive End Bearing	**BALL**
Frame Material	**Cast Iron**	Shaft Type	**T**
Overall Length	**36.61 in**	Frame Length	**20.27 in**
Shaft Diameter	**2.375 in**	Shaft Extension	**5.88 in**
Assembly/Box Mounting	**F1/F2 CAPABLE**		
Outline Drawing	**SS620611**	Connection Diagram	**A-EE7300CB-LE**

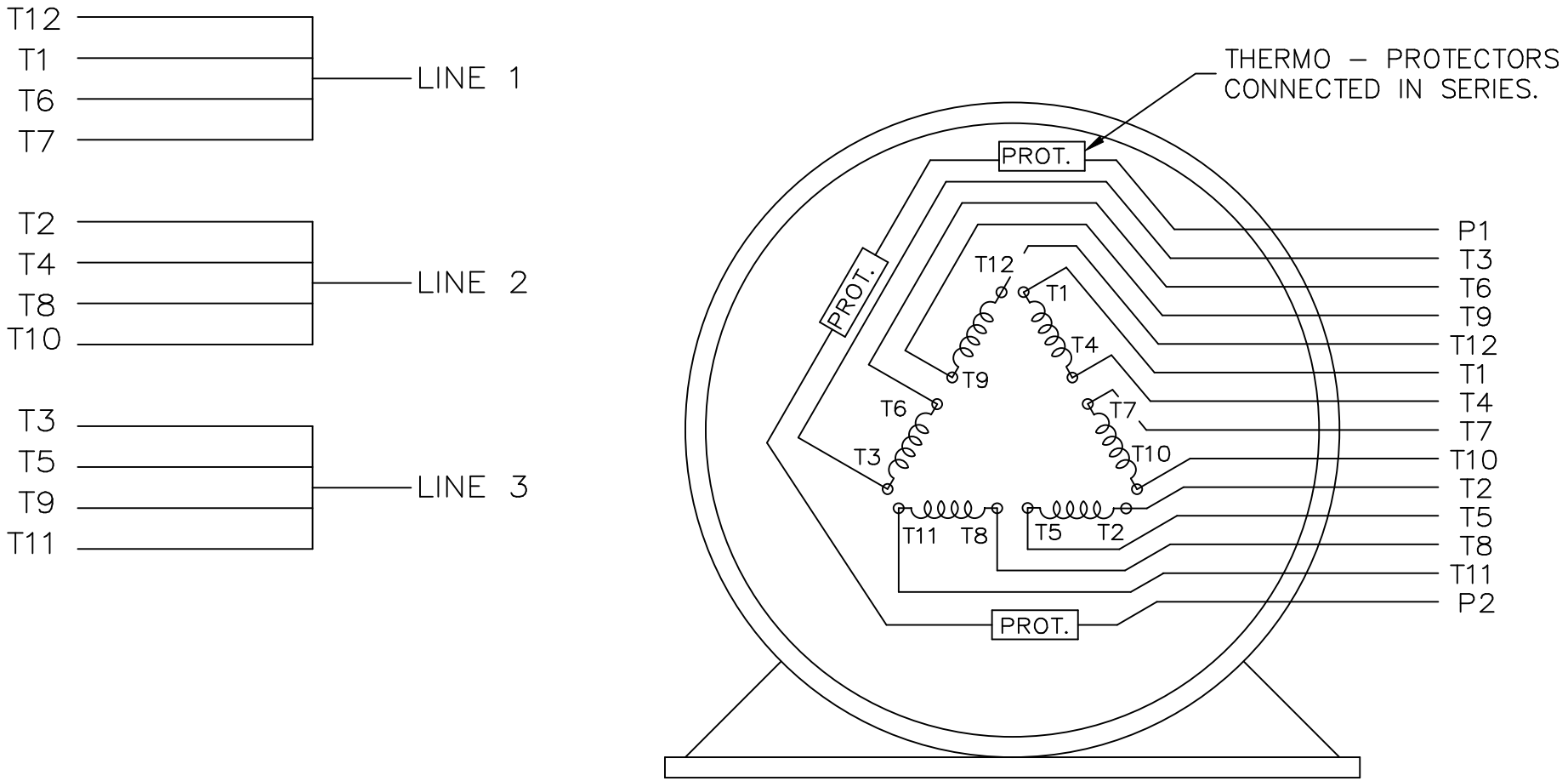
SS620611





364T	36.61	18.5	11.25
365T	38.39	20.28	12.25
Frame	C	B	2F

				TOLERANCES UNLESS SPECIFIED		REGAL REGAL-BELOIT CORPORATION		DRAWN ZOU 7.17.2012	
				DEC.	INCHES			CHK	
				.X	±.1			APPD	
				.XX	±.03	TITLE	OUTLINE	SCALE 1=1	
				.XXX	±.005		364/365T TEFC–SEVERE DUTY	REF	
				.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			CAD FILE SS620611	SIZE B	DRAWING NO. SS620611	REV.
			DIST						



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN KL 02-27-2003
				DEC.	INCHES		CHK GFH 03-03-2003
				.X	± –		APPD JES 03-03-2003
				.XX	± –	TITLE CONNECTION DIAGRAM – EXTERNAL 12 LEAD SINGLE VOLTAGE	SCALE 1=1
				.XXX	± –		REF
1	NEW DRAWING MU45634	KL 03-03-2003		.XXXX	± –	MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG	± –	FINISH	PREV

RFP	CAD FILE EE7300CB-LE	SIZE	DRAWING NO. PAGE OF	REV.
DIST WA-LE-SB		A	EE7300CB-LE	1

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Data Sheet

Date: 2/1/2018

194185.00

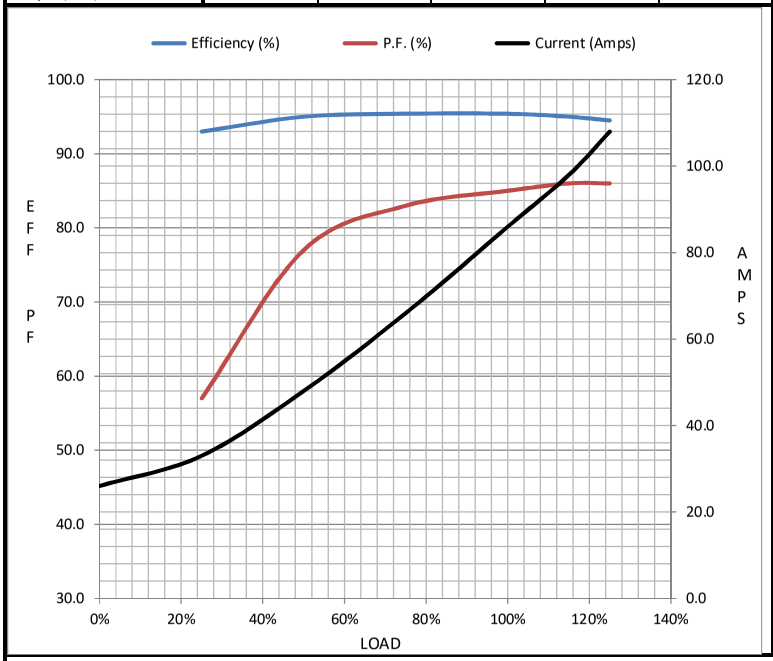
Data @ 460 V

Motor Load Data

Load	0%	25%	50%	75%	100%	115%	125%	LR	
Current (Amps)	26.0	33.0	48.0	66.0	86.0	98.0	108	542	
Torque (ft-lb)	0.00	55.0	110	166	221	254	280	460	
RPM	1800	1795	1790	1788	1782	1,780	1778	0	
Efficiency (%)		93.0	95.0	95.4	95.4	95.0	94.5		
P.F. (%)	4.5	57.0	77.0	83.0	85.0	86.0	86.0	35.0	

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	900	1715	1782	1800
Current (Amps)	542	475	300	86.0	26.0
Torque (ft-lb)	460	400	575	221	0.00



Information Block

HP	75.0	
Sync. RPM	1800	
Frame	365	
Enclosure	TEFC	
Construction	TFC	
Voltage	230/460#190/380	V
Frequency	60	Hz
Design	A	
LR Code letter	G	
Service Factor	1.15	
Temp Rise @ FL	65	° C
Duty	CONT	
Ambient	40	° C
Elevation	1,000	feet
Rotor/Shaft wk²	20.0	Lb-Ft²
Ref Wdg	CHT36540008 NONE	
Sound Pressure @ 1M	75	dBA
VFD Rating	CONSTANT 2:1	
Outline Dwg	SS620611	
Conn. Diag	A-EE7300CB-LE	
Additional Specifications:		
0		
0		

EQUIV CKT (OHMS / PHASE)

R1	R2	X1	X2	Xm
0.0490	0.0300	0.2870	0.4230	10.0250

Speed -Torque Curve