

PRODUCT INFORMATION PACKET



Model No: C215K34FB1A

Catalog No: 140685.00

10HP..3500RPM.215T.TEFC.208-230V.1PH.60HZ.CONT.NOT.40C.1.0SF.RIGID.GENERAL
PURPOSE.C215K34FB1A

Totally Enclosed Fan Cooled (TEFC)



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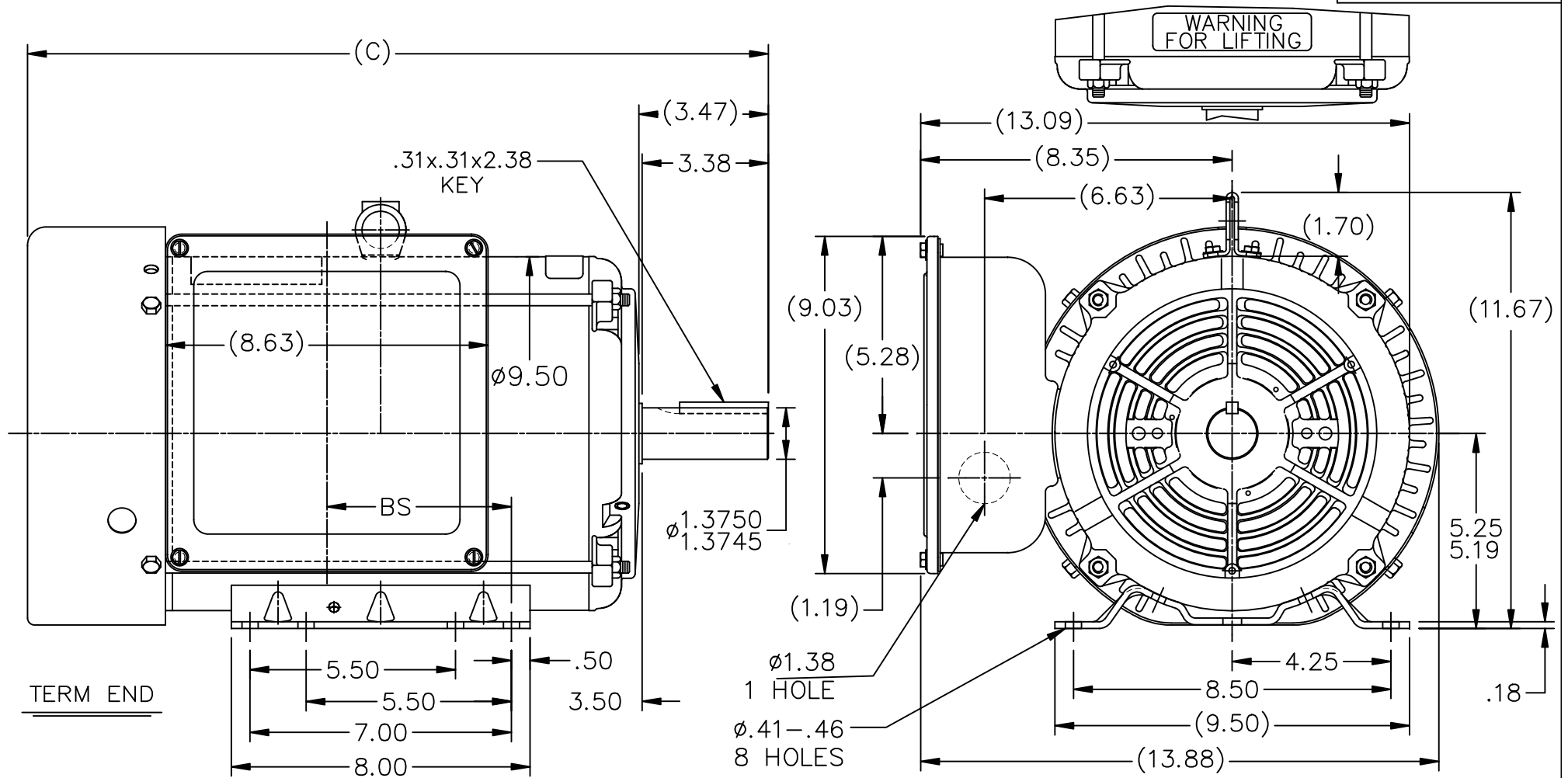


Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	208-230 V
Current	44.0-41.5 A	Speed	3500 rpm
Service Factor	1	Phase	1
Efficiency	85.5 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	G	Frame	215T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	307
Opp Drive End Bearing Size	206	UL	Recognized
CSA	Y	CE	N
IP Code	43		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	19.84 in	Frame Length	11.15 in
Shaft Diameter	1.375 in	Shaft Extension	3.38 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-SS88687LE-1115	Connection Diagram	A-EE9048MF-LE



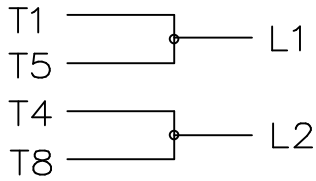
DASH	FR.	C	BS
965	213T	18.34	3.44
1115	213/15T	19.84	4.94
1240	215T	21.09	6.19

NOTES:

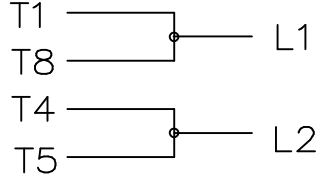
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. DASH 965 TO BE READ FROM OPPOSITE SHAFT END
3. GENERIC OUTLINE, FARM DUTY MODELS INCLUDE SHAFT END SLINGER

				TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RJM 07-26-2002			
				DEC.	INCHES		CHK	ML	08-05-2002	
				.X	$\pm .1$		APPD	JPL	08-02-2002	
3	ADDED NOTE 3		KVN 11/9/2009	.XX	$\pm .03$	TITLE OUTLINE		SCALE	1=4	
2	ADDED NOTE 2 CN 31881		DRS 10-21-2002	ML	.XXX	210 FR. - TEFC - 1 PHASE		REF		
1	NEW DRAWING - DES/DEV		RJM 08-02-2002		.XXXX	MAT'L.		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 7'30"$	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		CAD FILE ss88687le	SIZE	DRAWING NO.	PAGE	OF
				DIST	LB		A	SS88687LE		3

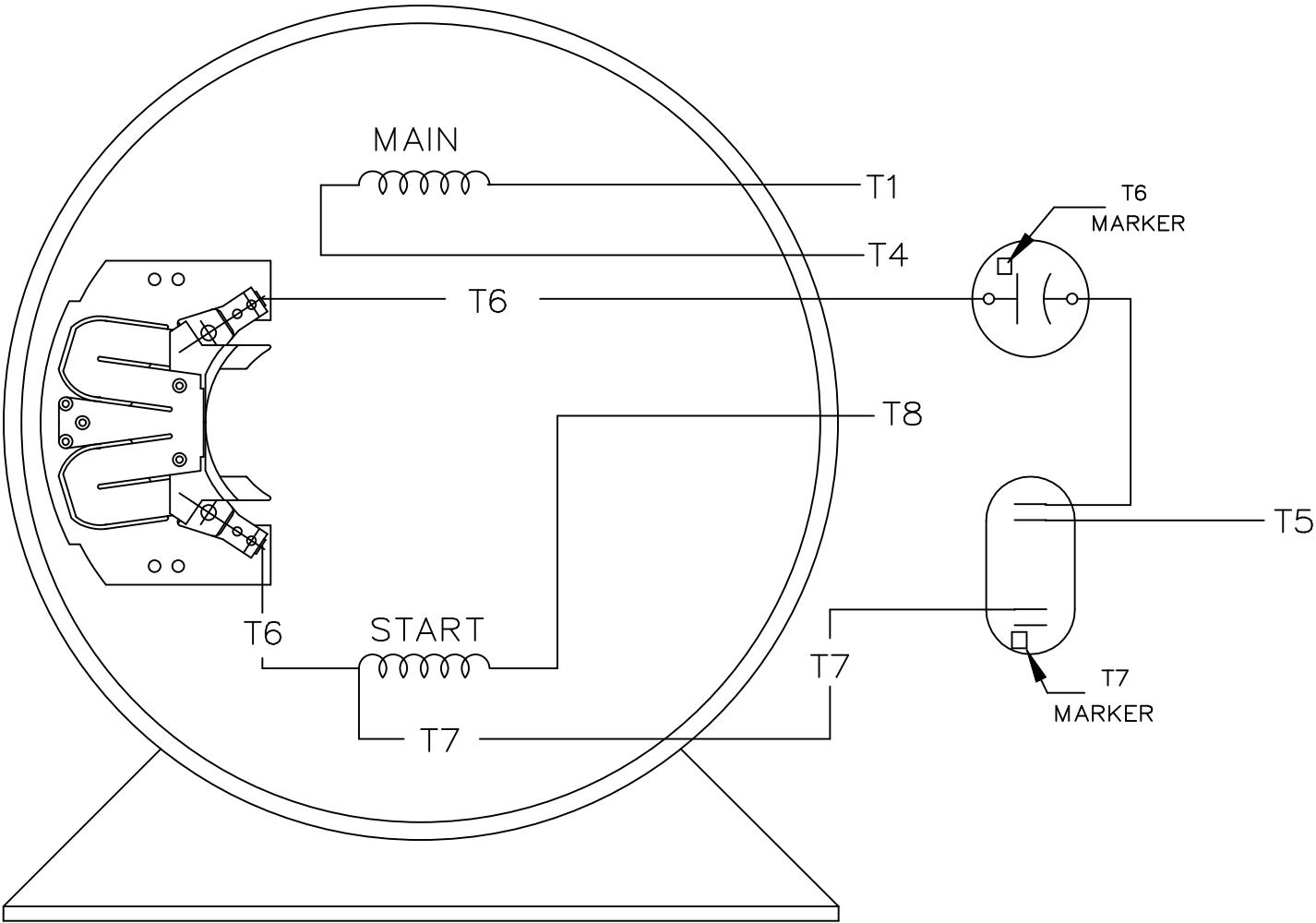
C.W. ROTATION



C.C.W. ROTATION



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



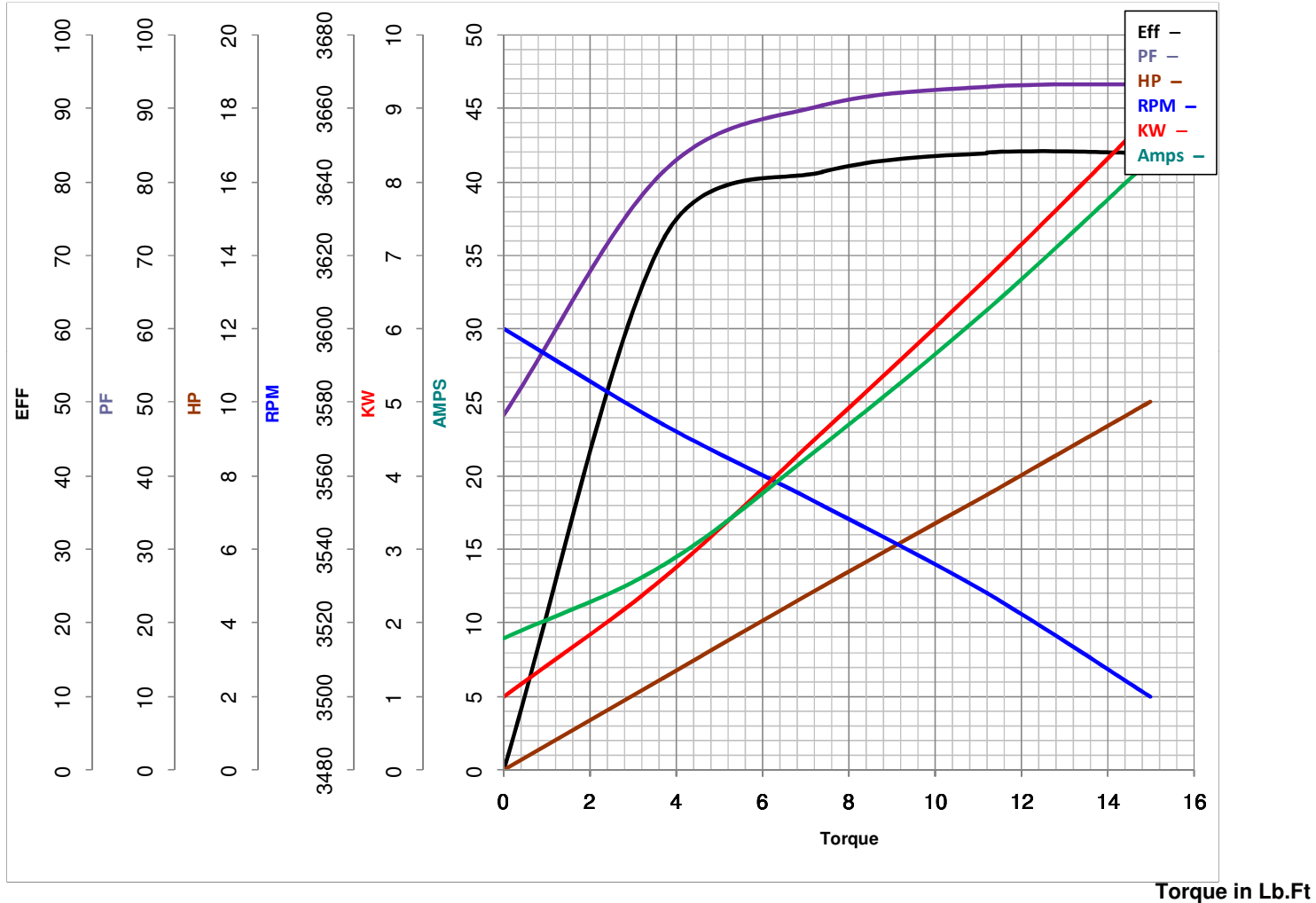
VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RJM 07-25-2002			
				DEC.	INCHES		CHK			
				.X	±.1		APPD			
				.XX	±.02	TITLE CONNECTION DIAGRAM 180-210 SWITCH	SCALE 1=1			
				.XXX	±.005		REF			
1	NEW DRAWING – DES/DEV	RJM		.XXXX	±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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			DIST LB				A	EE9048MF-LE		1



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 140685.00Curve at 230
60
10Volts
HZ
HPHP 10.00PHASE 1VOLTS 208-230HZ 60RPM 3500Catalog No 140685.00

FL TORQUE 15 Lb.Ft
 BD TORQUE 38.5 Lb.Ft
 LR TORQUE 26 Lb.Ft

FL AMPS 44-41.5
 PU TORQUE 20.0 Lb.Ft
 LR AMPS 249

WINDING BK10268-2

Date 5/2/2018