

PRODUCT INFORMATION PACKET

Model No: 215TBFW7001
Catalog No: I225
10,3600,TEFC,215T,1/60/208-230
Totally Enclosed Fan Cooled (TEFC)



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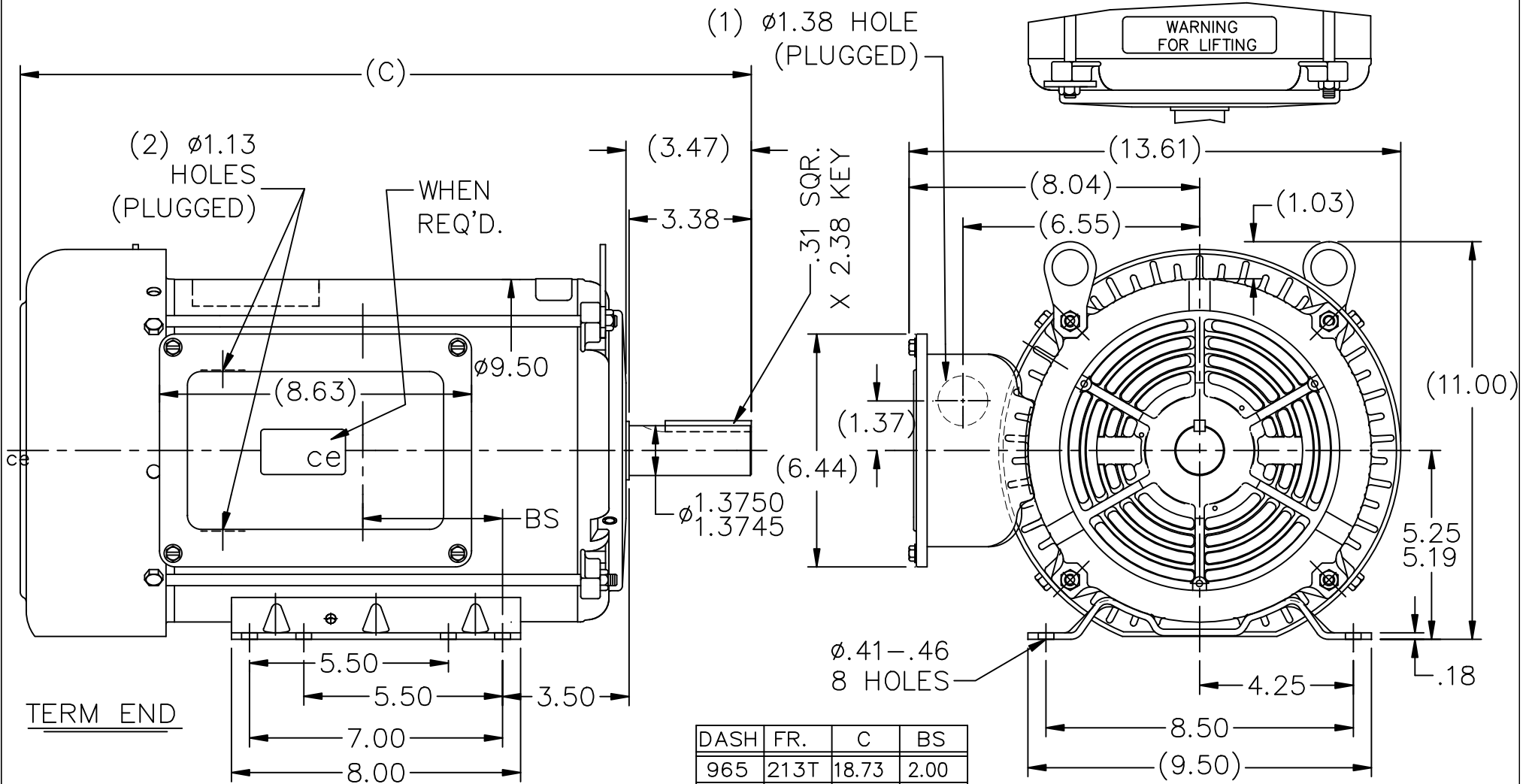
Nameplate Specifications

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	83.8 %	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	6307
Opp Drive End Bearing Size	6206	UL	Recognized
CSA	Y	CE	Y
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	20.23 in	Frame Length	11.15 in
Shaft Diameter	1.375 in	Shaft Extension	3.47 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	037646-1115	Connection Diagram	A-EE9048MF

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NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

DASH	FR.	C	BS
965	213T	18.73	2.00
1115	213/215T	20.23	3.50
1240	215T	21.48	4.75

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	$\pm .1$
.XX	$\pm .03$
.XXX	$\pm .005$
.XXXX	$\pm .0005$
CHK ANG	$\pm 7'30''$



TITLE OUTLINE
210T FR. TEFC - STD 1 ϕ

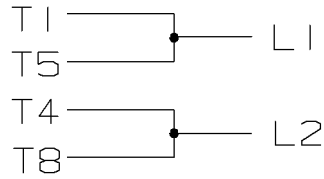
DRAWN	GRB 11/14/08
CHK	SK 11/14/08
APPD	
SCALE	1=4
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FMF	
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NO.	REVISION	BY & DATE
01	ADD CE DECAL PER ISAAC 11-0604	LST 2/11/11

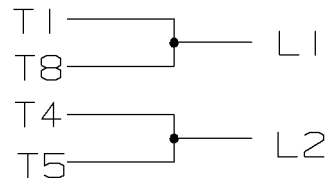
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RFP	CAD FILE 037646	SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
DIST LB		A	037646		01

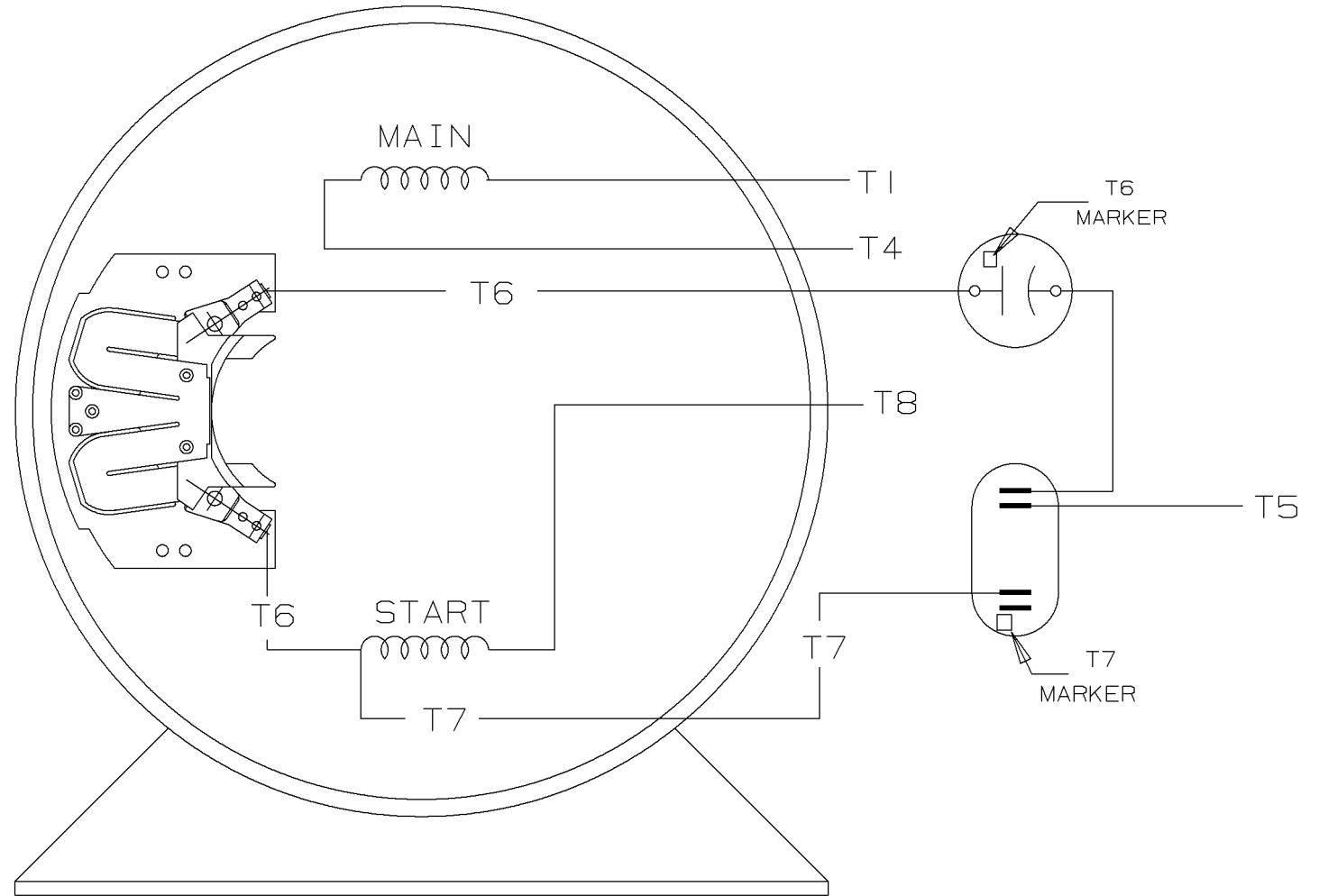
C.W. ROTATION



C.C.W. ROTATION



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



VIEW OF TERMINAL END

				✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± XXX±.005 XXXX±.0005 ANGLES±		
				MATL SPEC	180 - 210 SWITCH	DRAWN BY	GK 11-01-1986
				FINISH	MARATHON ELECTRIC	CHKD BY	ML 11-01-1986
I	11-04-1986	NEW DRAWING	CN 7664C	GK	REFERENCE DRW.	WAUSAU, WISCONSIN 54401	APPD BY FG 11-04-1986
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM		DRWG NO A-EE9048MF

SHOP BOOK

PURCHASED

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