

PRODUCT INFORMATION PACKET



Model No: 215TBFW17048
Catalog No: 215TBFW17048
7 1/2,1750,TEFC,215TZ,1/60/208-230

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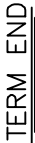
Nameplate Specifications

Phase	1	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	208-230 V
Speed	1750 rpm	Service Factor	1.15
Frame	215TCZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	85.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	34.0-30.5 A	Power Factor	95
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	K
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications


Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.215 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Outline Drawing	037714-1240	Connection Drawing	A-EE9048LX

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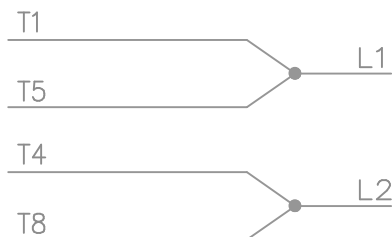


DASH	FR.	C	AG	BS
1240	213/215	23.97	19.09	7.35

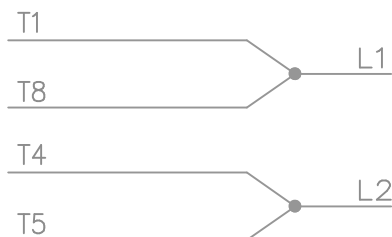
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

				TOLERANCES UNLESS SPECIFIED			DRAWN NB 10/21/2011				
				DEC.	INCHES		CHK SR 10/21/2011				
				.X	±.1		APPD SR 10/21/2011				
				.XX	±.03		SCALE 3=16				
				.XXX	±.005	TITLE OUTLINE – LESSON C'BOX 210 FR. –BB–Ø1–TEFC–R/S–"C" FACE	REF 037665				
01	TITLE BLOCK UPDATED TO MARATHON FROM LEESON	SR 12/02/2011		.XXXX	±.0005	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV				
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			DIST LB				A	037714			

C.W. ROTATION



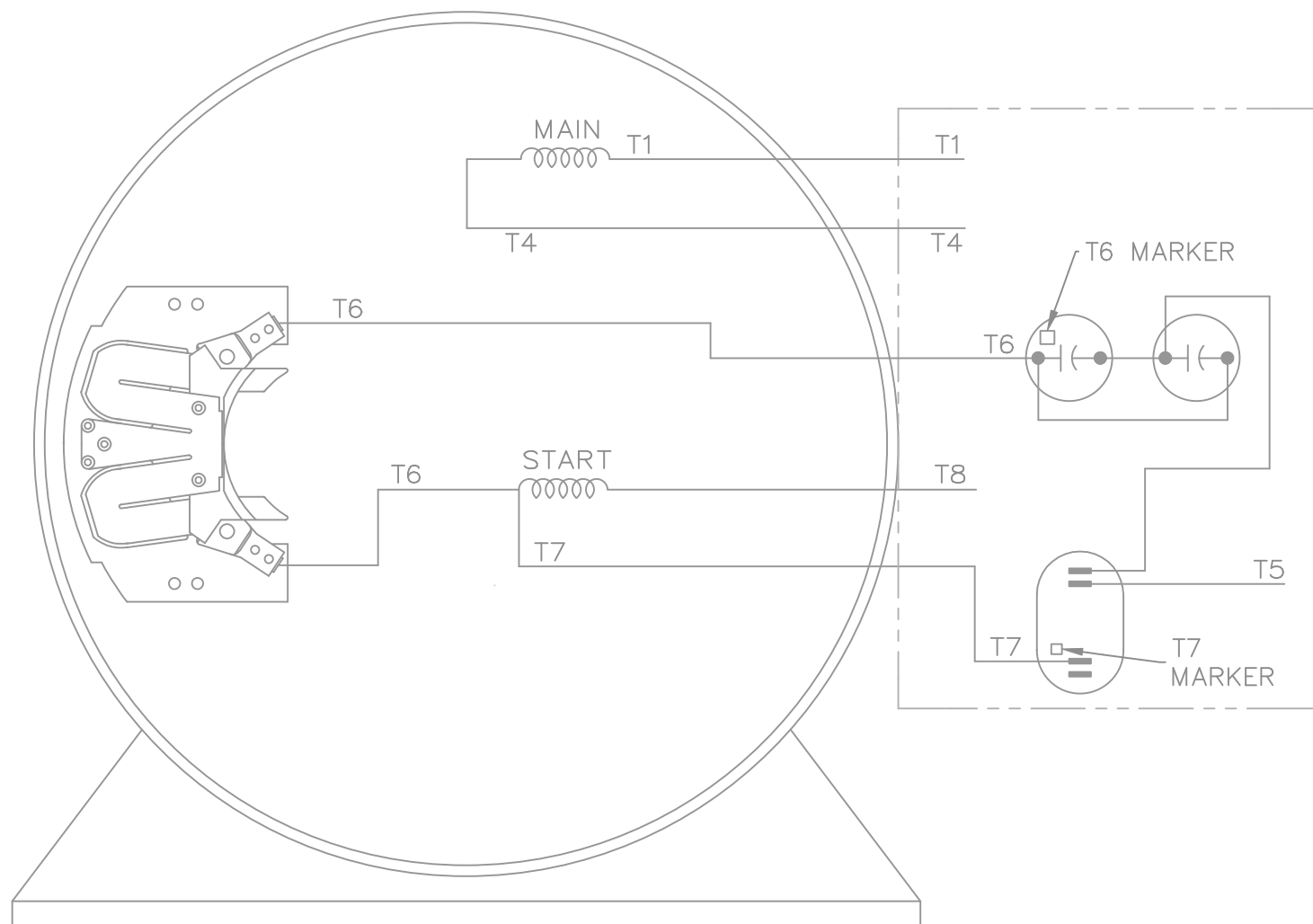
C.C.W. ROTATION




CONNECT:
START CAPACITORS
IN PARALLEL.

SINGLE VOLTAGE — CAPACITOR START — CAPACITOR RUN
REVERSIBLE

EE9048LX



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN GK 12-06-1986					
				DEC.	INCHES		CHK					
				.X	± -		APPD					
				.XX	± -		TITLE CONNECTION DIAGRAM 180 - 210 SWITCH	SCALE				
				.XXX	± -			REF				
1	NEW DRAWING	CN 7664C	GK 12-06-1986	.XXXX	± -	MAT'L.	FMF					
NO.	REVISION		BY & DATE	CHK	ANG	± -	FINISH			PREV		
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