

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 215TBFWA7044  
Catalog No: 215TBFWA7044  
10,1800,TEFC,215T,1/60/230

Miscellaneous

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

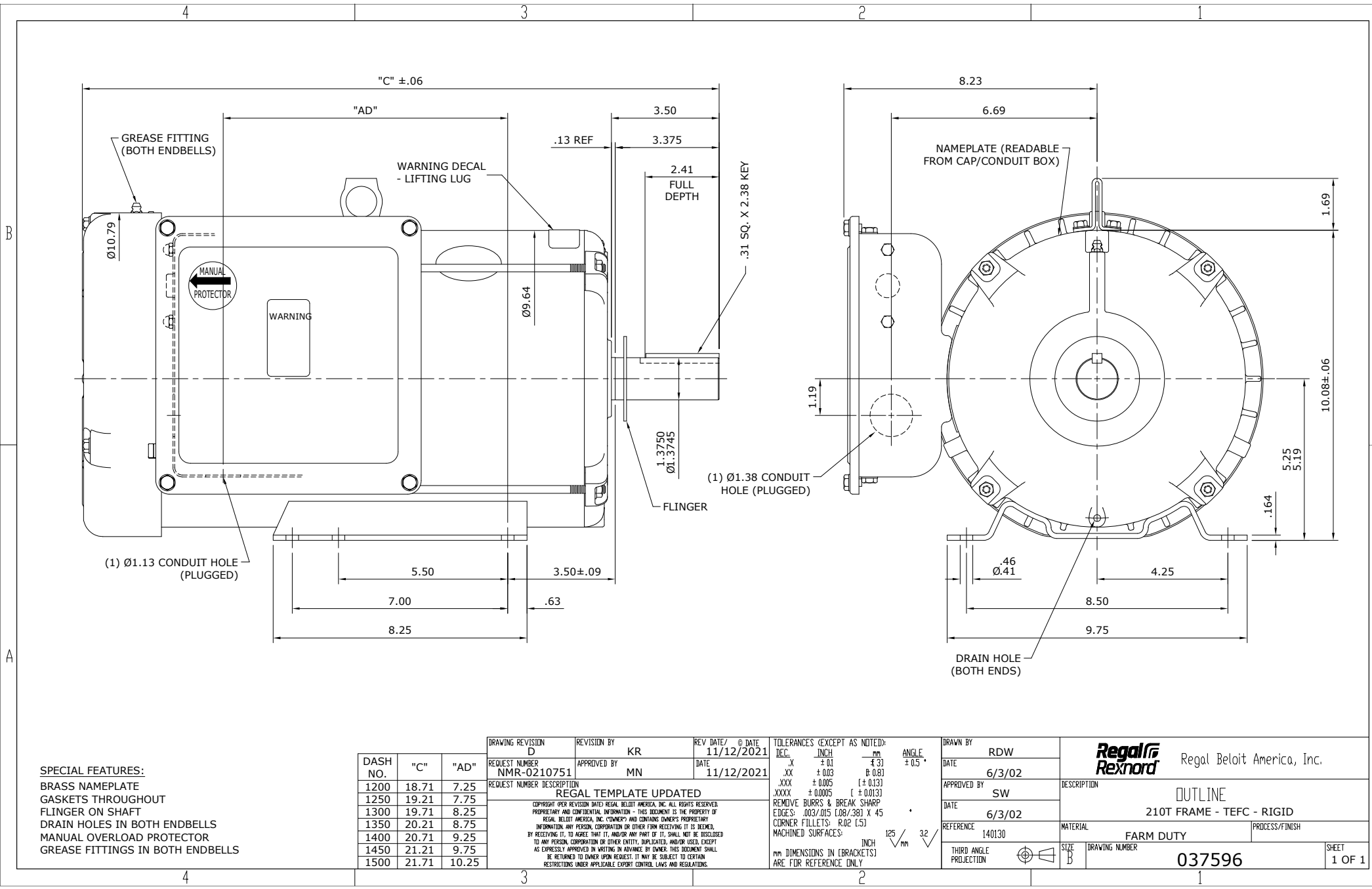
**Nameplate Specifications**

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230 V
Current	40.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	86.5 %	Power Factor	95
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	No	CSA	Y
CE	N	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	.114 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	037596	Connection Drawing	005461.02

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**SPECIAL FEATURES:**

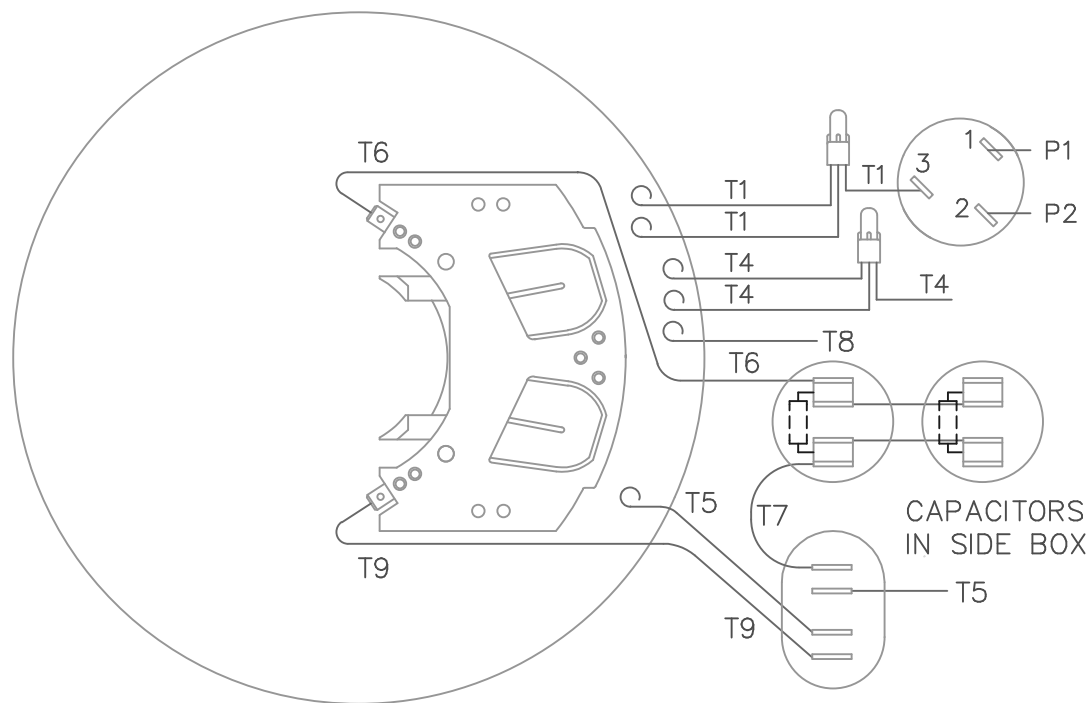
- BRASS NAMEPLATE
- GASKETS THROUGHOUT
- FLINGER ON SHAFT
- DRAIN HOLES IN BOTH ENDBELLS
- MANUAL OVERLOAD PROTECTOR
- GREASE FITTINGS IN BOTH ENDBELLS

DASH NO.	"C"	"AD"
1200	18.71	7.25
1250	19.21	7.75
1300	19.71	8.25
1350	20.21	8.75
1400	20.71	9.25
1450	21.21	9.75
1500	21.71	10.25

DRAWING REVISION	REVISION BY	REV DATE / @ DATE
D	KR	11/12/2021
REQUEST NUMBER	APPROVED BY	DATE
NMR-0210751	MN	11/12/2021
REGAL TEMPLATE UPDATED		
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**TOLERANCES (EXCEPT AS NOTED):**  
 DEC. INCH mm ANGLE  
 .X ± .01 ± .3  
 .XX ± .003 ± .08  
 .XXX ± .0005 [± .013]  
 .XXXX ± .0005 [± .013]  
 REMOVE BURRS & BREAK SHARP  
 EDGES: .003/.015 (.08/.38) X 45  
 CORNER FILLETS: R.02 (.5)  
 MACHINED SURFACES: INCH 125 32  
 mm DIMENSIONS IN [BRACKETS]  
 ARE FOR REFERENCE ONLY

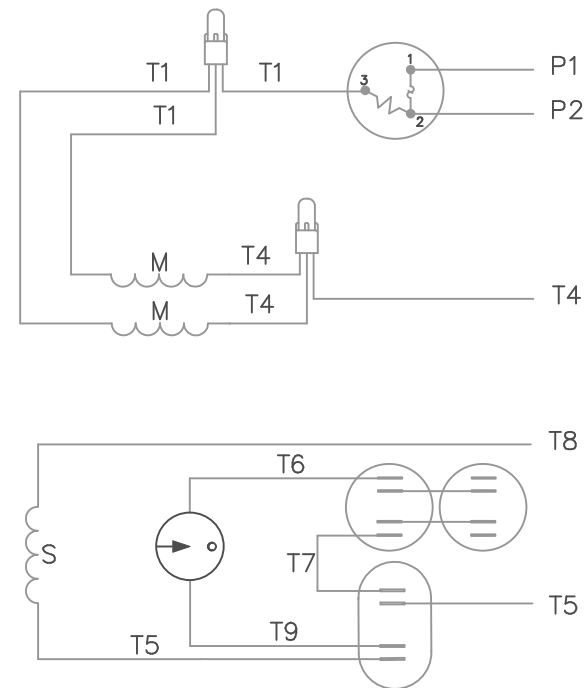
DRAWN BY	RDW	Regal Beloit America, Inc.
DATE	6/3/02	
APPROVED BY	SW	DESCRIPTION
DATE	6/3/02	OUTLINE
REFERENCE	140130	210T FRAME - TEFC - RIGID
THIRD ANGLE PROJECTION	SIZE B	MATERIAL
		FARM DUTY
		PROCESS/FINISH
		DRAWING NUMBER
		037596
		SHEET
		1 OF 1




VIEW FROM OUTSIDE OF  
MOTOR AT SWITCH END

CAUTION:  
LEAD WIRE INSULATION TO  
EXTEND MIN. OF 1/4" INTO  
CONNECTOR INSULATION

## LINE LEADS



ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
C.C.W.	P1	T4,T5	P2,T8
C.W.	P1	T4,T8	P2,T5

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN RDW 10/25/02	
				DEC.	INCHES				CHK	
				.X	±.1				APPD	
				.XX	±.01		TITLE		SCALE	1=2
				.XXX	±.005		EXTERNAL WIRING DIAGRAM TYPE "K" WITH PROTECTOR		REF	005461-01
				.XXXX	±.0005		MAT'L. DECAL 080135		FMF	140706
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV	
				RFP	10/25/02	CAD FILE	00546102	SIZE	DRAWING NO.	REV.
				DIST				A	005461-02	

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