

# PRODUCT INFORMATION PACKET



Model No: 141223.00

Catalog No: 141223.00

141223.00..10HP..1740RPM.215T.TEFC.230V.1PH.60HZ.CONT.40C.1.15SF.RIGID.....

Miscellaneous

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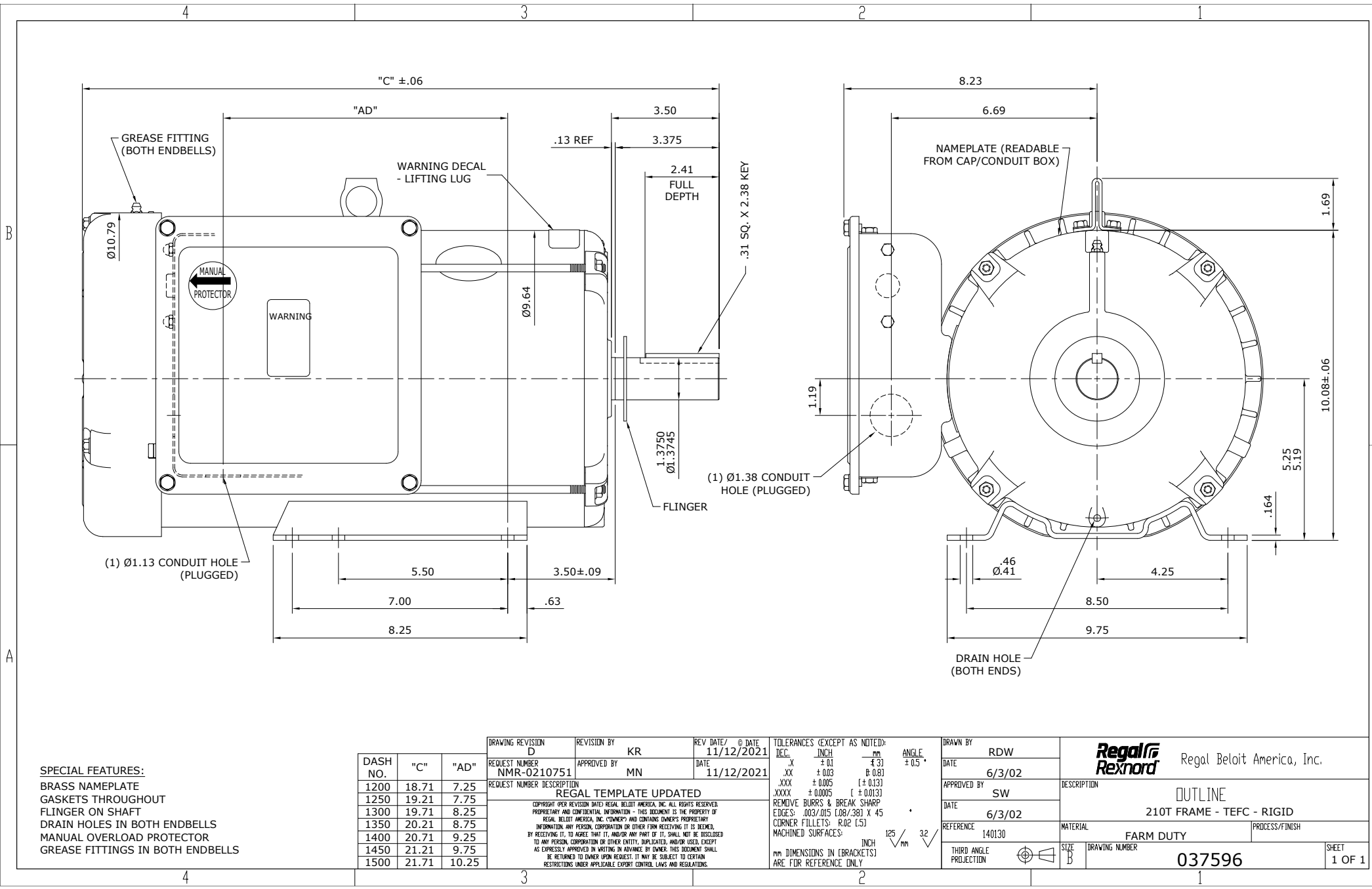
### Nameplate Specifications

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	NO DESIGN CODE	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	Recognized	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
Connection Drawing	005461.02	Outline Drawing	037596-1400

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**SPECIAL FEATURES:**

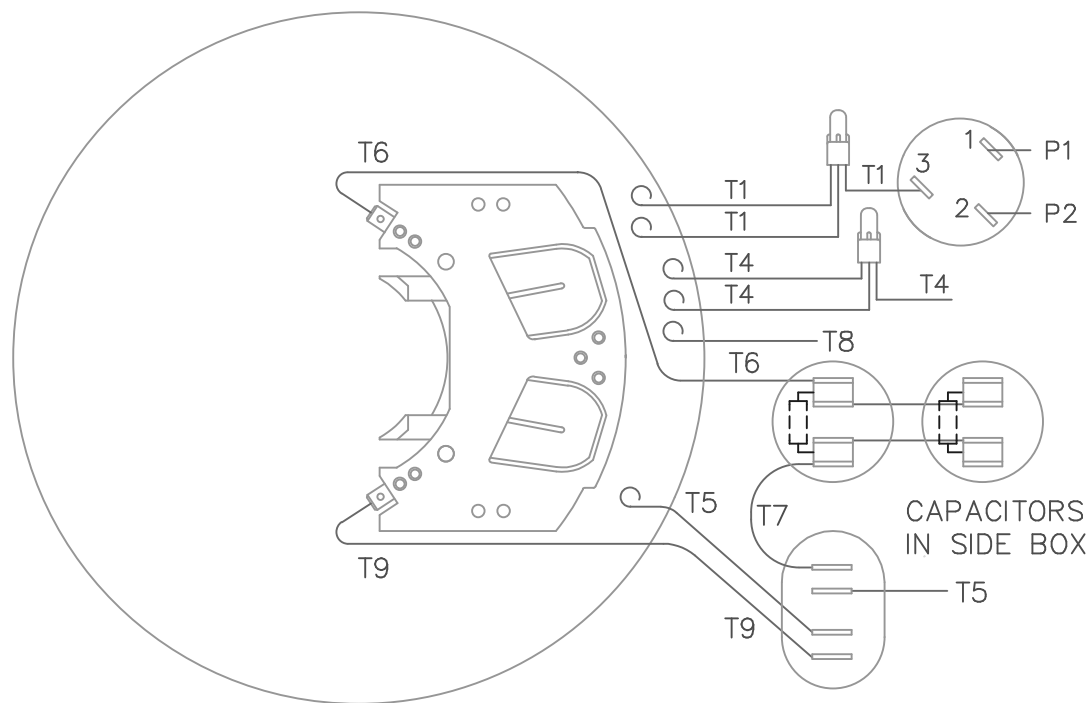
- BRASS NAMEPLATE
- GASKETS THROUGHOUT
- FLINGER ON SHAFT
- DRAIN HOLES IN BOTH ENDBELLS
- MANUAL OVERLOAD PROTECTOR
- GREASE FITTINGS IN BOTH ENDBELLS

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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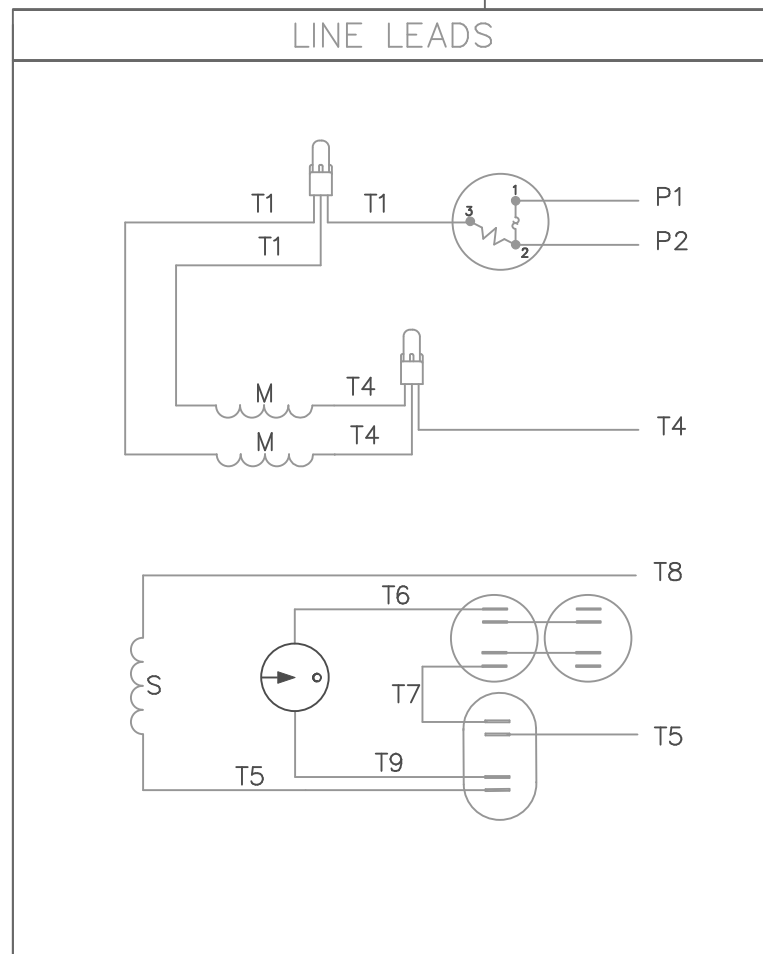
TOLERANCES (EXCEPT AS NOTED):	INCH	MM
DEC.	± .01	± .3
.X	± .03	± .8
.XX	± .005	± .13
.XXX	± .0005	± .013
.XXXX	± .00005	± .0013
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 (.08/.38) X 45		
CORNER FILLETS: R.02 (.5)		
MACHINED SURFACES:		
mm DIMENSIONS IN [BRACKETS]	INCH	
ARE FOR REFERENCE ONLY		

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




VIEW FROM OUTSIDE OF  
MOTOR AT SWITCH END

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



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 EXTERNAL WIRING DIAGRAM TYPE "K" WITH PROTECTOR		SCALE 1=2		
				.XXX	±.005				REF 005461-01		
				.XXXX	±.0005	MAT'L. DECAL 080135		FMF 140706			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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			DIST				A	005461-02			

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