## PRODUCT INFORMATION PACKET



Model No: C215K17FB73A Catalog No: 141311.00 IOHP 1740RPM 215TZ TEEC 230V 1PH 60HZ CONT 40C 1 1

..10HP..1740RPM.215TZ.TEFC.230V.1PH.60HZ.CONT.40C.1.15SF.RIGID.C215K17FB73A.....

Crop Dryer



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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 %	Duty	Continuous		
Insulation Class	F	Design Code	NO DESIGN CODE		
KVA Code	G	Frame	215TZ		
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No		
Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C	Overload Protector  Drive End Bearing Size	No 6209		
Ambient Temperature	40 °C	Drive End Bearing Size	6209		

## **Technical Specifications**

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	Т
Overall Length	21.72 in	Frame Length	14.00 in
Shaft Diameter	1.375 in	Shaft Extension	4.5 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL141311	Connection Diagram	005462.02

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Uncontrolled Copy 2 WARNING **FOR LIFTING** (21.72) (8.27)-(6.76)4.50 .31 SQR. X 2.38 KEY В В NAMEPLATE (READABLE FROM CAP BOX SIDE) 4.00 3.00 FULL DEPTH DECAL-CONNECTION UNDER COVER WARNING (11.71 1.19 Ø9.65 Ø 1.3750 1.3745 (9.25) 5.25 5.19 Ø1.77 Ø10.79 .16 (1) Ø1.38 CONDUIT HOLE DRAIN HOLE 5.50 - 3.38 EACH END 7.00 (1) Ø1.13 CONDUIT HOLE 8.50 8.25 DRAWING REVISION | REVISION BY TOLERANCES UNLESS DRAWN BY ĹST 10/5/15 OTHERWISE SPECIFIED: LST REGAL Regal Beloit America, Inc. DEC. .X .XX DATE APPROVED BY INCH **ANGLE** mm ORACLE REV ECO-0086432 9/23/15 ±0.1 ±0.03 [±2.5] [±0.76] ±0.5 ECO DESCRIPTION
UPDATE SHAFT EXTENSION LENGTHS APPROVED BY DESCRIPTION 01 XXX. ±0.005 [±0.127] **OUTLINE** UPDA IE SHAFT I EXTENSION LENGTHS

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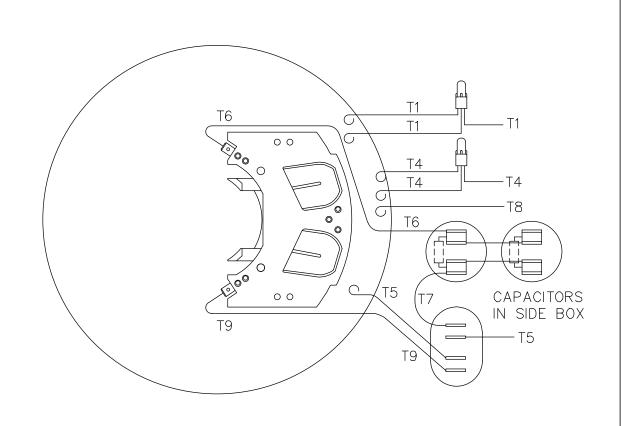
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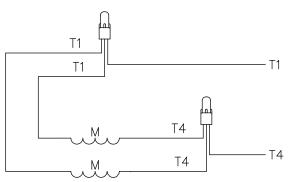
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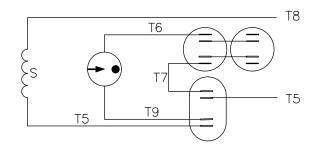
BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN

RESTRICTIONS UNDER APPLICABLE EPOPRIT CONTROL LAWS AND REGULATIONS. ±0.0005 GASKETS THROUGHOUT XXXX. [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: 003/015 [076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 125/ 3.2/ INCH / mm 140581.00 W / TEST ROTOR/SHAFT ASSY'. MATERIAL PROCESS/FINISH LM31754 / 140581.00 SIZE DRAWING NUMBER SHEET THIRD ANGLE PROJECTION  $\oplus$ OL141311 В 1 OF 1 mm SHOWN IN [BRACKETS] 3 4 2



LINE LEADS





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.	T1,T8	T4,T5	
C.W.	T1,T5	T4,T8	

				TOL UNLES	LERANCES SS SPECIFIEI			ELECTRIC M	OTORS	DRAWN	RDW 10/2	:1/02
				DEC.	INCHES			GEARMOT		снк		
				.x	±.1			AND DR	VES	APPD		
				.xx	±.01	TITLE	EXTERNAL WIR			SCALE	1=2	
				.xxx	±.005		TYPE "K" W/(	PROTECT	)R	REF	005462-0	<b>)</b> 1
				.xxxx	±.0005	MAT'L.	DECAL	004018		FMF	140581	
NO.	REVISION	BY & DATE	СНК	ANG	±1/2°	FINISH				PREV		
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