

PRODUCT INFORMATION PACKET



Model No: 141430.00
Catalog No: 141430.00
10 HP Crop Dryer Motor, 1 phase, 1800 RPM, 230 V, 215TZ Frame, ODP
Crop Dryer Motors



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Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230 V
Current	39.0 A	Speed	1745 rpm
Service Factor	1.25	Phase	1
Efficiency	86.5 %	Power Factor	96.4
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
Frame	215TZ	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	12

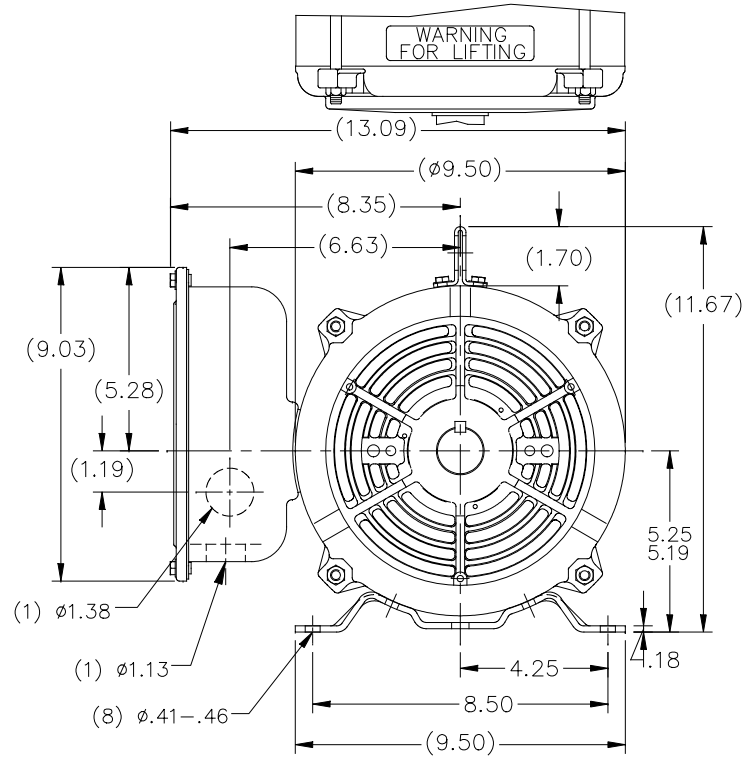
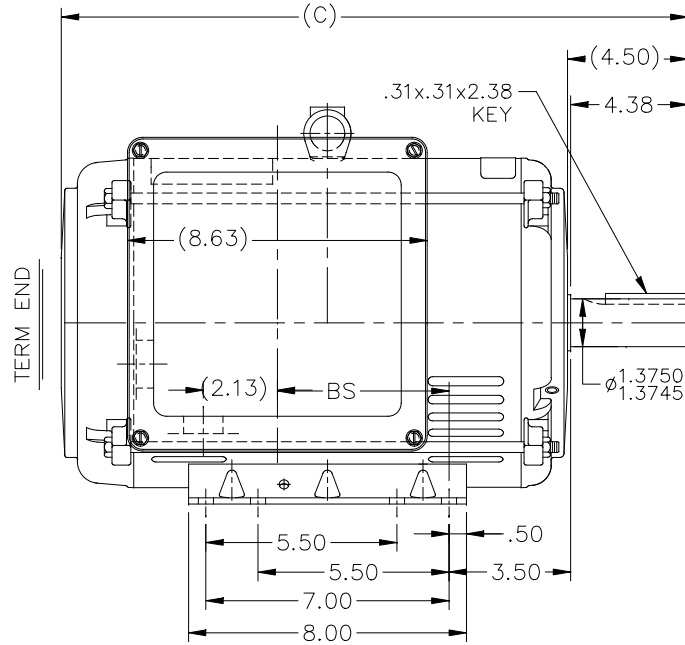
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 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	Overall Length	14.79 in
Frame Length	12.40 in	Shaft Diameter	1.375 in
Shaft Extension	4.5 in	Assembly/Box Mounting	F1 Only

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DASH	FR.	C	BS
1240	215T	14.79	1.69



DASH			
1240	215T	21.09	8.17

NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. DASH 965 TO BE READ FROM OPPOSITE SHAFT END.

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			DEC.	INCHES		CHK SR 04-20-2018			
			.X	±.1		APPD SR 04-20-2018			
			.XX	±.03		SCALE 7=32			
			SR .XXX	±.005		REF			
			SR .XXXX	±.0005	TITLE OUTLINE - STEEL C' BOX 210 FR. - BB - TS - TEFC 1φ				
			CHK ANG	±7'30"	MAT'L.				
NO.	REVISION	BY & DATE	FINISH			PREV			
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