

PRODUCT INFORMATION PACKET



Model No: 184TTDR8329

Catalog No: C124

Other Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM,
184TC Frame, DP

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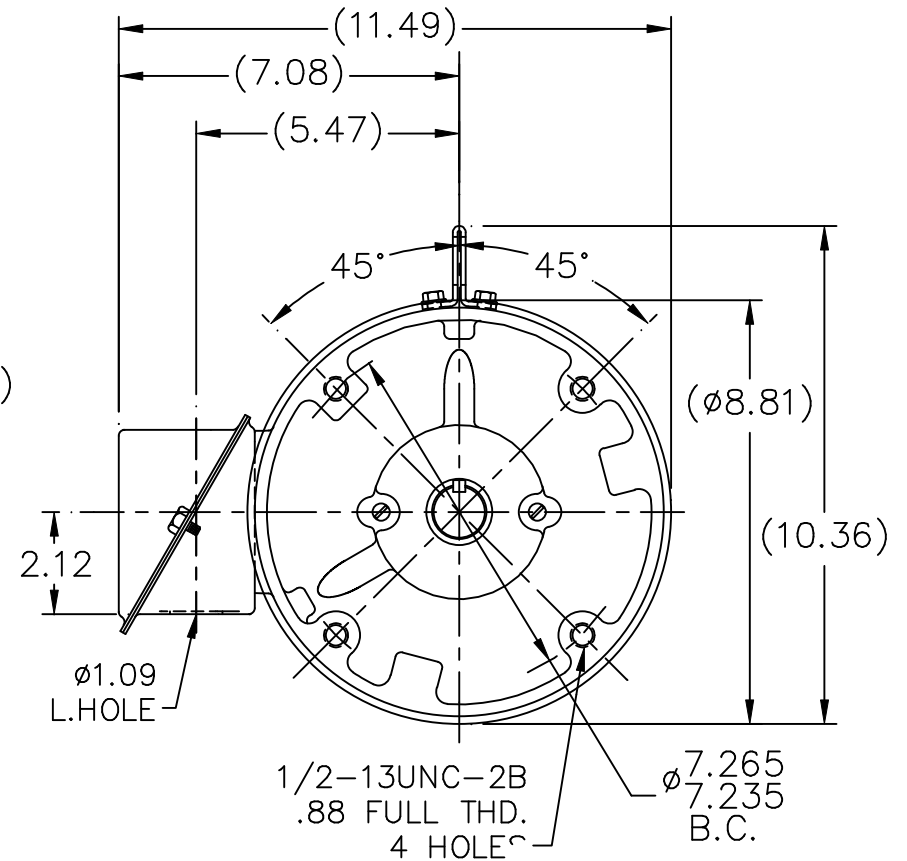
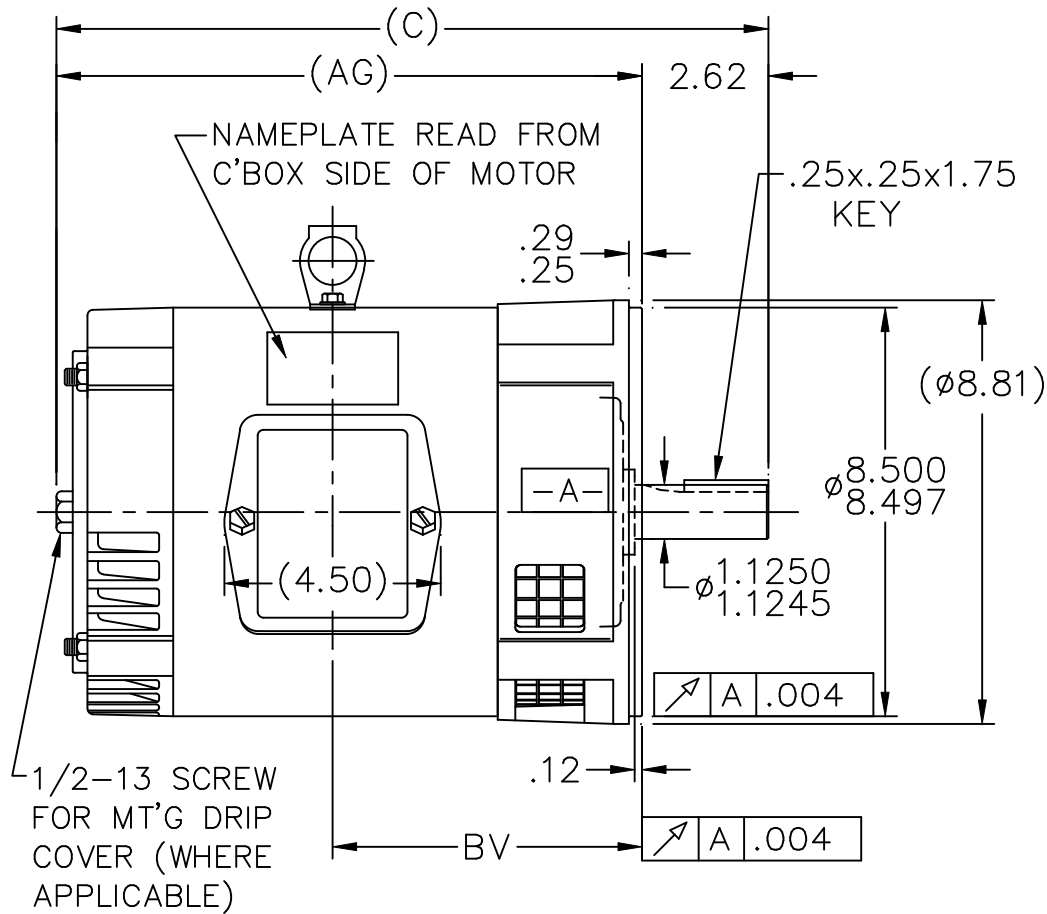


Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	208-230/460 & 190/380 V
Speed	1740 & 1450 rpm	Service Factor	1.15 & 1.15
Frame	184TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	85.5 & 82.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	14.4-13.2/6.6 & 10.8/5.4 A	Power Factor	81
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.56 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	14.80 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	A-SS67334-675



DASH	FR.	C	AG	BV
575	182T	13.80	11.18	5.44
675	182/4T	14.80	12.18	6.44

BOX CAN BE ROTATED IN 90° STEPS.
BOX CAN BE MOUNTED ON OPPOSITE SIDE BY
REMOVING BRACKETS & TURNING FRAME 180°

				TOLERANCES UNLESS SPECIFIED		 MARATHON ELECTRIC	DRAWN LZ 06-28-1994				
				DEC.	INCHES		CHK	ML	07-01-1994		
10	UPDATED DRAWING	RJW 05-10-2007		.X	±.1	TITLE OUTLINE 180 FR. – BB – TS – DR.PR – C'FACE	APPD	GK	07-01-1994		
9	ADDED FORMED LIFT LUG CN34025	HLB 06-29-2001		.XX	±.03		SCALE 1=4				
8	ADDED (WHERE APPLICABLE) NOTE CN29100-666	TJB 06-26-2000		.XXX	±.005		REF				
7	REDIMENSION OVER ALL HEIGHT CN29300-1	CAV 01-14-2000		.XXXX	±.0005		FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV				
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			DIST LB				A	SS67334			10



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	DRAWING NO.	PAGE	OF	REV.
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES					
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1					
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02					
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005					
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005					
					±7'30"					
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						DIST WP				