

PRODUCT INFORMATION PACKET



Model No: 184TTDR4030

Catalog No: E916

5 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 184T Frame, ODP
General Purpose Motors

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Nameplate Specifications

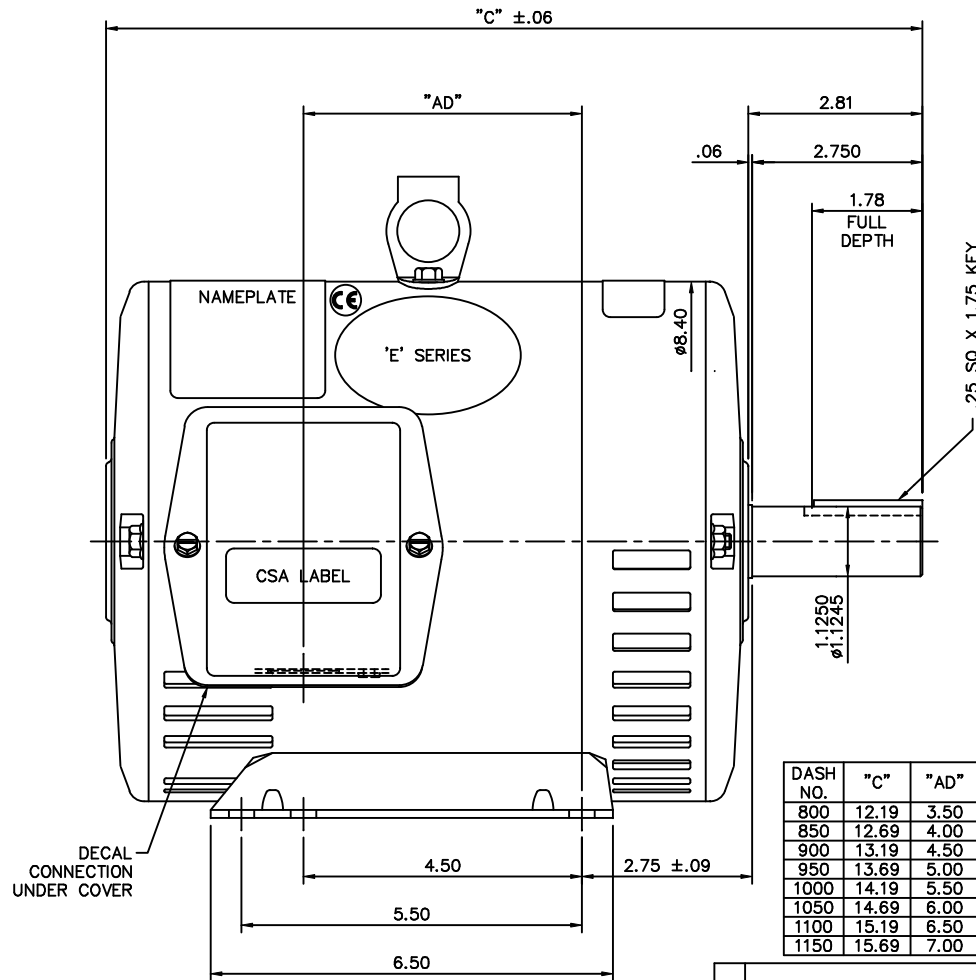
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	575 V
Current	5.2 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	81.7
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	13.69 in	Frame Length	9.50 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	035433-950	Connection Drawing	005102-01ME

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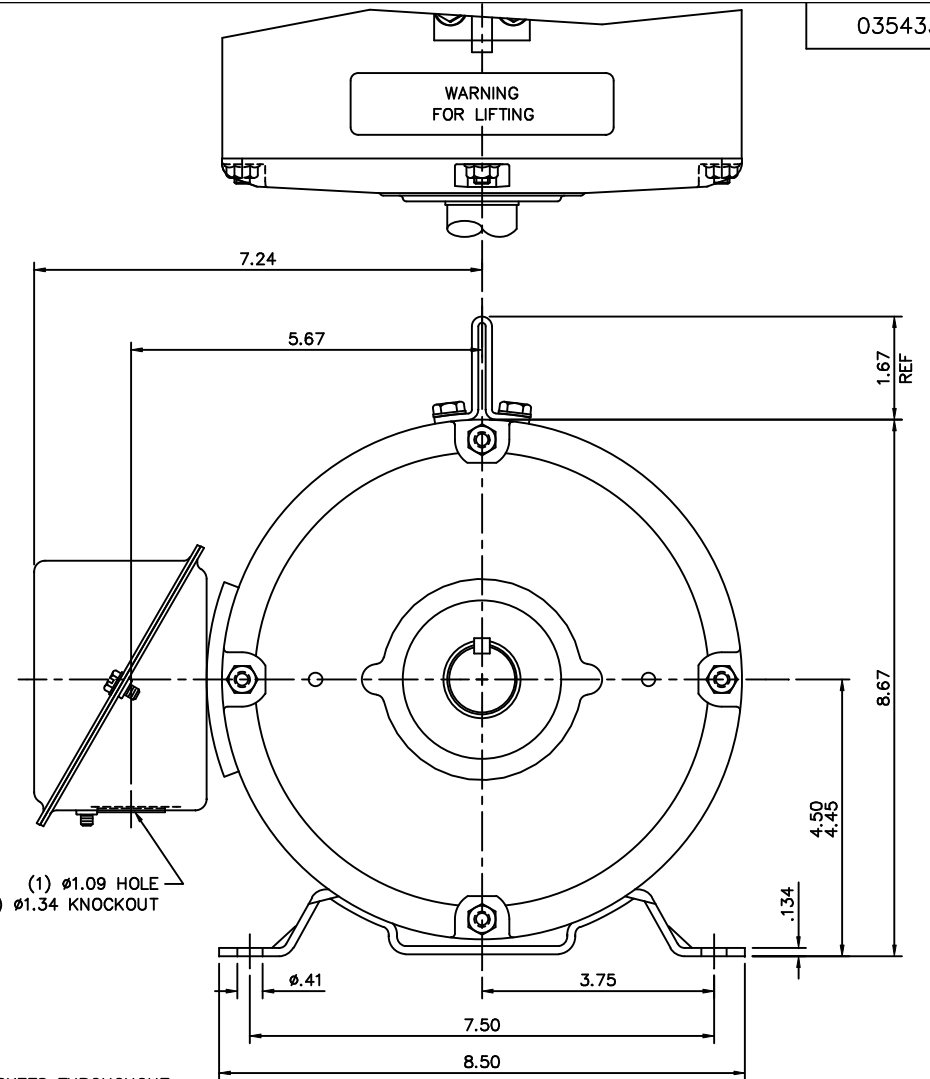
035433



DASH NO.	"C"	"AD"
800	12.19	3.50
850	12.69	4.00
900	13.19	4.50
950	13.69	5.00
1000	14.19	5.50
1050	14.69	6.00
1100	15.19	6.50
1150	15.69	7.00

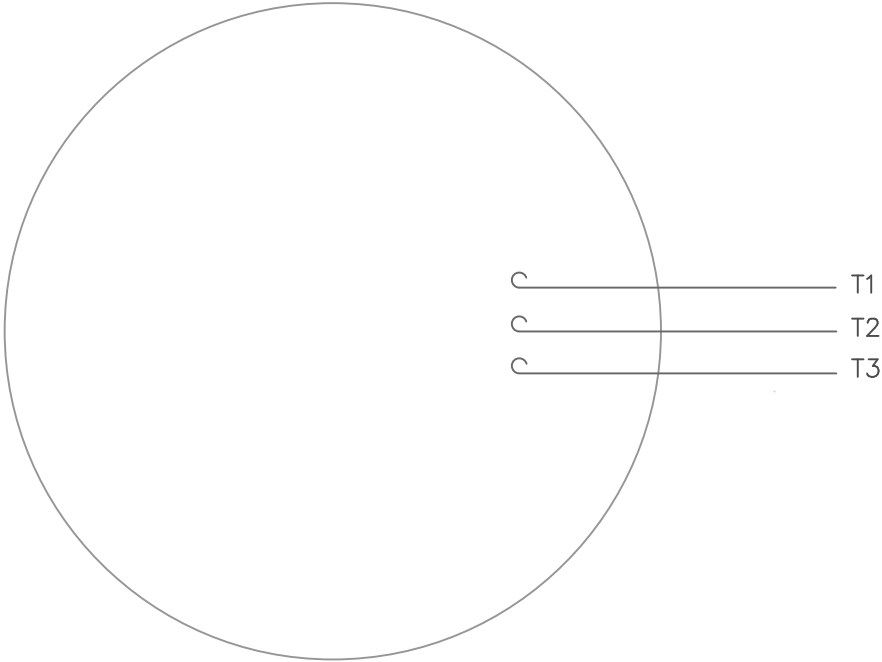
GASKETS THROUGHOUT

(1) $\phi 1.09$ HOLE
(1) $\phi 1.34$ KNOCKOUT




		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN RDW 12/19/01	
DEC.	INCHES	DEC.	INCHES		CHK	
.X	$\pm .1$				APPD	KMM 12/19/01
.XX	$\pm .03$			TITLE	SCALE	1=2
.XXX	$\pm .005$			OUTLINE - 180T FRAME	REF	035326
.XXXX	$\pm .0005$			DRIP PROOF - RIGID		
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV
02	ADDED "CE" DECAL PER ECR 83426	RDW 4/26/04	SW	.XXX	$\pm .005$	
01	ADDED WARNING DECAL (139022)	LST 2/5/03	KH	.XXXX	$\pm .0005$	
			CHK	ANG	$\pm 1/2^\circ$	
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				DIST	12/19/01	CAD FILE
				SIZE	DRAWING NO.	REV.
				B	035433	02

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED			DRAWN RDW 5/1/02		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.01		SCALE 1=1		
				.XXX	±.005		REF		
				.XXXX	±.0005	MAT'L. DECAL - 004169		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		PREV	
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			DIST						