

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 184TTFR7082

Catalog No: C252

General Purpose Motor, 2 & 1.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM,
184TC Frame, TEFC

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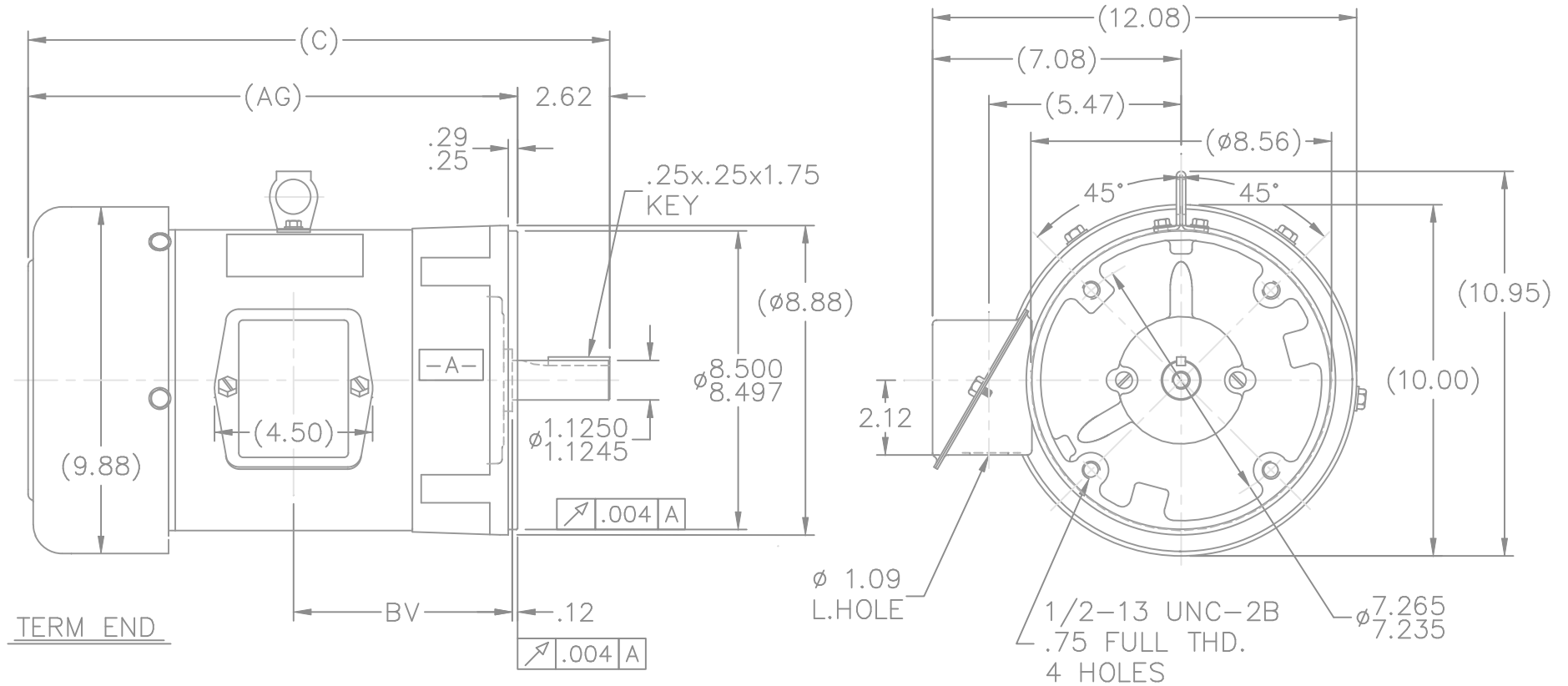
RegalRexnord

Nameplate Specifications

Phase	3	Output HP	2 & 1.50 Hp
Output KW	1.5 & 1.1 kW	Voltage	230/460 & 190/380 V
Speed	1150 & 955 rpm	Service Factor	1.15 & 1.0
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	80 & 70 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	6.7/3.35 & 6.4/3.2 A	Power Factor	70.2
Duty	Continuous	Insulation Class	F
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	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	8.365 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	15.69 in
Frame Length	5.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	A-SS65918-575



NOTES:

1. BOX CAN BE ROTATED IN 90° STEPS.
2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE READ FROM CONDUIT BOX SIDE.

DASH	FR.	C	AG	BV
575	182T	15.69	13.07	5.75
675	182/4T	16.69	14.07	6.25
775	182/4T	17.69	15.07	6.75
625	182/4T	16.19	13.57	6.00

9	ADDED: DASH VALUE 625	KVN 7/10/2008	AK	TOLERANCES UNLESS SPECIFIED		DRAWN MRB 04-03-1995
8	UPDATED DRAWING	RJW 04-20-2007		DEC. INCHES		CHK RJM 04-04-1995
7	REDRAWN IN AUTOCAD	TAT 06-29-2004	ML	.X ±.1		APPD PH 04-04-1995
6	ADDED FORMED LIFT LUG CN 34025	HLB 06-29-2001		.XX ±.03		SCALE 7=32
5	REMOVED EYEBOLT CN 27400-444	DRS 10-07-1999		.XXX ±.005		REF
4	-675 WAS FR. 184T AND REM'D MTG. CN 27400-320	CAE 01-07-1999		.XXXX ±.0005	MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG ±7'30"	FINISH	PREV
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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	DEC.	INCHES	DRAWN RM	11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK	ML 11/21/1990
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD	SAS 04/24/2003
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02			SCALE	1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005			REF	
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005			FMF	
					±7'30"			PREV	
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