PRODUCT INFORMATION PACKET

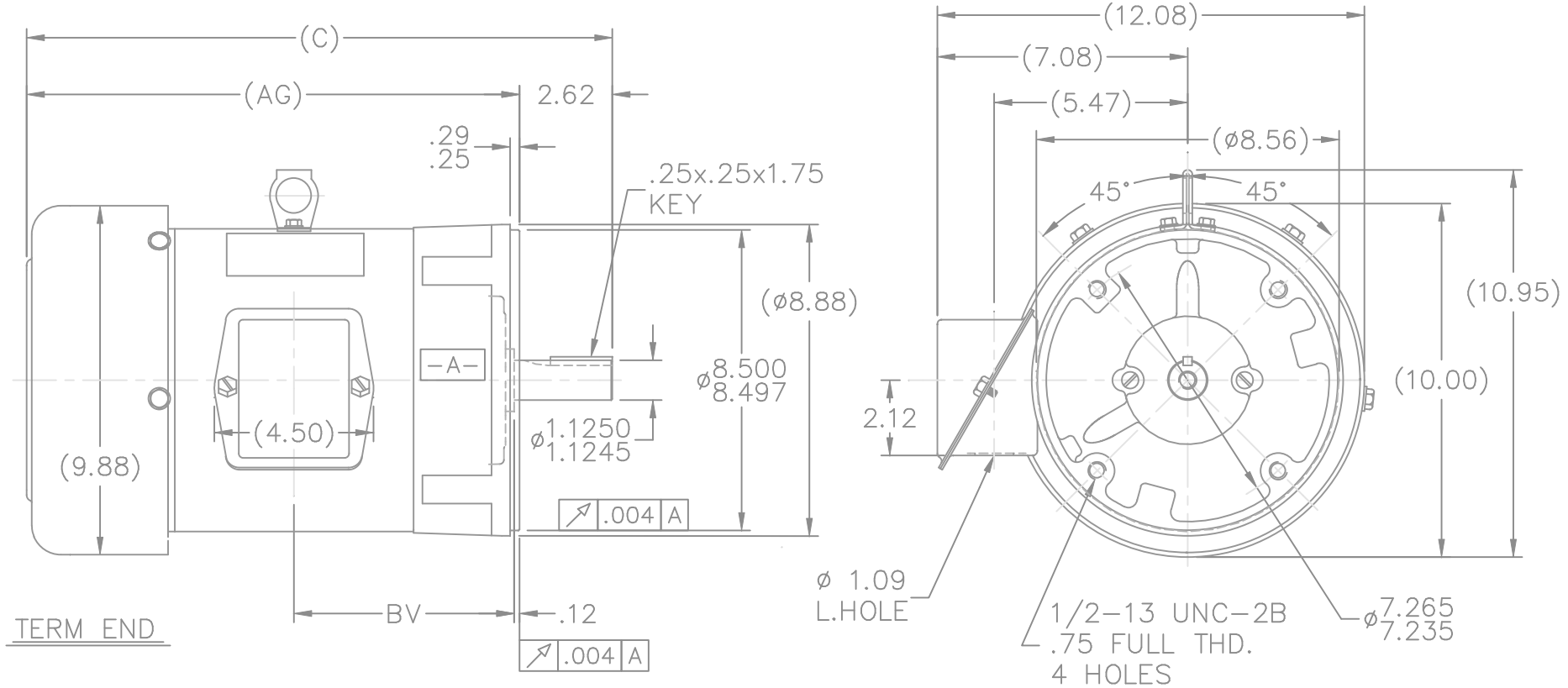
Model No: 184TTFR7082
Catalog No: C252
2,1200,TEFC,184TC,3/60/230/460
Totally Enclosed Fan Cooled (TEFC)

Nameplate Specifications

Output HP	**2 HP**	Output KW	**1.49 kW**
Frequency	**60 Hz**	Voltage	**230/460 V**
Current	**6.7/3.35 A**	Speed	**1150 RPM**
Service Factor	**1.15**	Phase	**3**
Efficiency	**80 %**	Duty	**CONTINUOUS**
Insulation Class	**F**	Design Code	**B**
KVA Code	**K**	Frame	**184TC**
Enclosure	**TEFC**	Overload Protector	**NOT**
Ambient Temperature	**40 °C**	Drive End Bearing Size	**6207**
Opp Drive End Bearing Size	**6205**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**43**		

Technical Specifications

Electrical Type	**SQ CAGE IND RUN**	Starting Method	**ACROSS THE LINE**
Poles	**6**	Rotation	**REV**
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	**1.13 in**	Shaft Extension	**2.75 in**
Assembly/Box Mounting	**F1/F2 CAPABLE**		
Outline Drawing	**A-SS65918-575**	Connection Diagram	**A-EE7308**



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

05-09-2000
07-10-2008

NO.	REVISION	BY & DATE	CHK
9	ADDED: DASH VALUE 625	KVN 7/10/2008	AK
8	UPDATED DRAWING	RJW 04-20-2007	
7	REDRAWN IN AUTOCAD	TAT 06-29-2004	ML
6	ADDED FORMED LIFT LUG CN 34025	HLB 06-29-2001	
5	REMOVED EYEBOLT CN 27400-444	DRS 10-07-1999	
4	-675 WAS FR. 184T AND REM'D MTG. CN 27400-320	CAE 01-07-1999	

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

MARATHON ELECTRIC

TITLE OUTLINE
180T FR. – BB – TS – TEFC

MAT'L.

FINISH

CAD FILE ss65918

RFP

DIST LB

DRAWN	MRB 04-03-1995
CHK	RJM 04-04-1995
APPD	PH 04-04-1995
SCALE	7=32
REF	
FMF	
PREV	

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EE7308

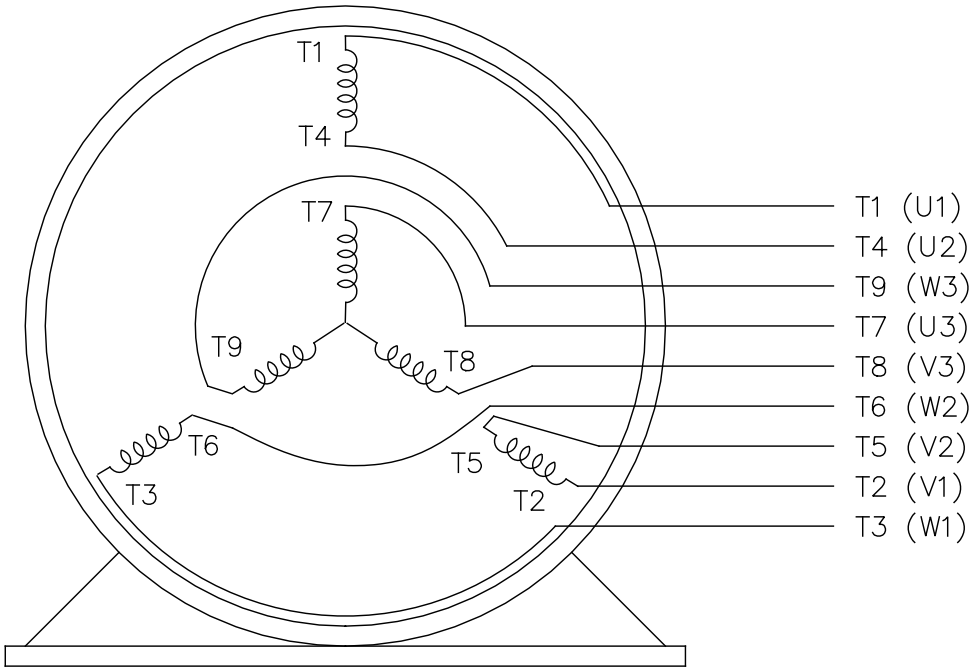
THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE

(U1) T1 — L1
(V1) T2 — L2
(W1) T3 — L3
(U2) T4
(U3) T7
(V2) T5
(V3) T8
(W2) T6
(W3) T9

LOW VOLTAGE

(U1) T1
(U3) T7 — L1
(V1) T2
(V3) T8 — L2
(W1) T3
(W3) T9 — L3
(U2) T4
(V2) T5
(W2) T6



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD CONNECTION

L1 — WHITE
L2 — RED
L3 — BLACK

NO.	REVISION	BY & DATE	CHK
5	CHG TO REGAL LOGO	SL 09/10/2015	AB
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS
1	REDRAWN	RM 11/20/1990	

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.02
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Regal Beloit America, Inc.

TITLE CONNECTION DIAGRAM
3ø – DUAL VOLTAGE MOTOR

MAT'L.
FINISH
CAD FILE ee7308
RFP
DIST WP

DRAWN RM	11/20/1990
CHK ML	11/21/1990
APPD SAS	04/24/2003
SCALE	1=1
REF	
FMF	
PREV	

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