PRODUCT INFORMATION PACKET

Model No: 056T34D5304
Catalog No: K025
2,3450,DP,56H,3/60/208-230/460
Open Drip Proof (ODP)

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Nameplate Specifications

Output HP	**2 HP**	Output KW	**1.5 kW**
Frequency	**60 Hz**	Voltage	**208-230/460 V**
Current	**6.4-6.2/3.1 A**	Speed	**3450 RPM**
Service Factor	**1.15**	Phase	**3**
Efficiency	**80 %**	Duty	**Continuous**
Insulation Class	**B**	Design Code	**B**
KVA Code	**J**	Frame	**56H**
Enclosure	**Drip Proof**	Overload Protector	**No**
Ambient Temperature	**40 °C**	Drive End Bearing Size	**6203**
Opp Drive End Bearing Size	**6203**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**22**		

Technical Specifications

Electrical Type	**Squirrel Cage Induction Run**	Starting Method	**Across The Line**
Poles	**2**	Rotation	**Reversible**
Mounting	**Rigid Base**	Motor Orientation	**Horizontal**
Drive End Bearing	**Ball**	Opp Drive End Bearing	**Ball**
Frame Material	**Rolled Steel**	Shaft Type	**NEMA 56**
Overall Length	**10.44 in**	Frame Length	**6.56 in**
Shaft Diameter	**0.625 in**	Shaft Extension	**1.88 in**
Assembly/Box Mounting	**F1 Only**		
Outline Drawing	**A-100095-656**	Connection Diagram	**A-EE7308**

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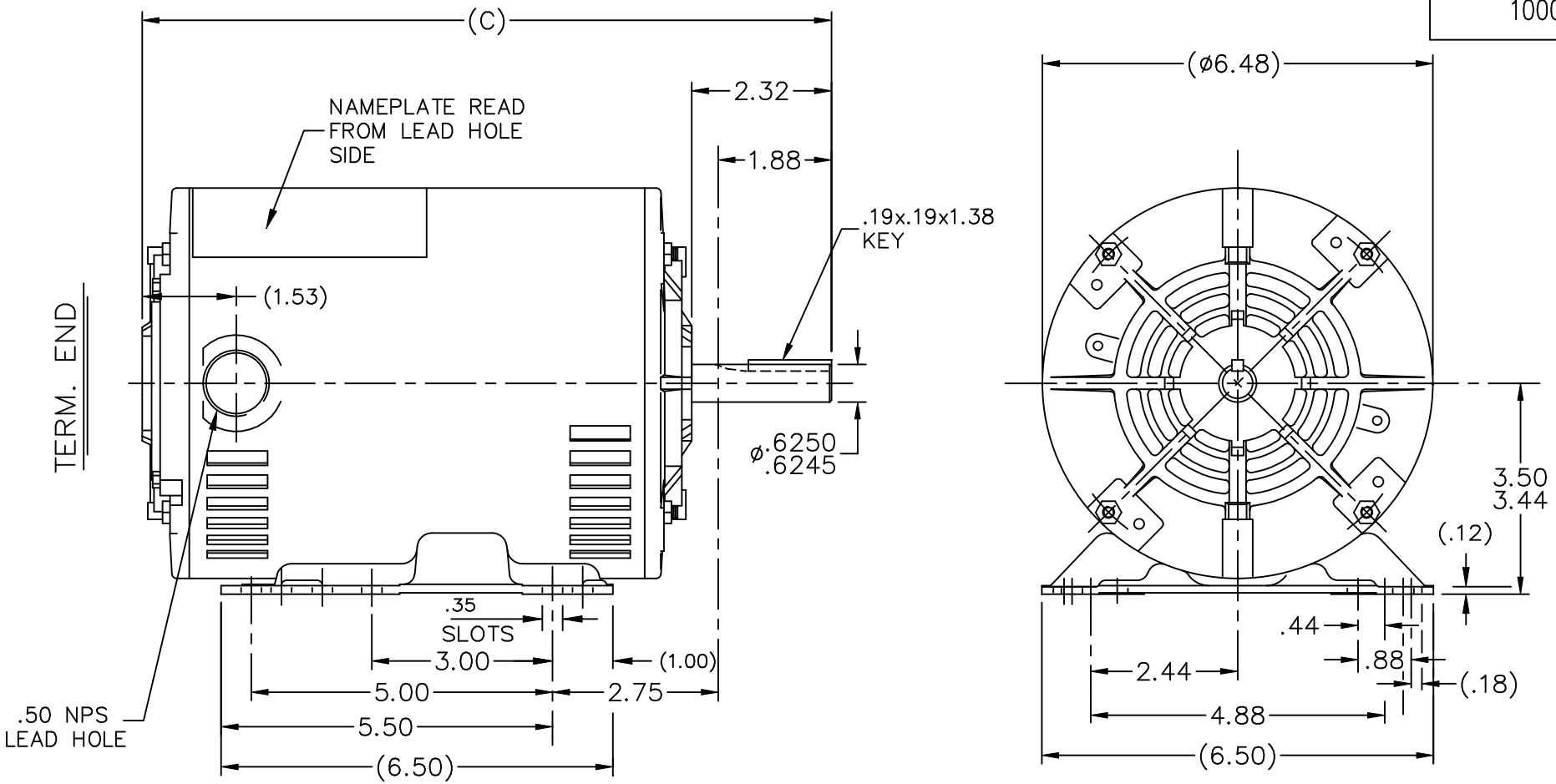
100095



DASH	FR.	C			DASH	FR.	C		
656	56–65	10.44			856	56–85	12.44		
706	56–70	10.94			906	56–90	12.94		
756	56–75	11.44							

NO.	REVISION	BY & DATE	CHK
7	REDRAWN IN AUTOCAD	TAT 06-29-2004	ML
6	RE-ISSUE ADD SHAFT END VIEW	PGK 02-06-1997	
5	REVISED DIM. 1.88 WAS 2.29 CN 23925-76	PGK 01-31-1997	
4	REDRAWN ON CADD	PGK 01-15-1997	

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

MARATHON ELECTRIC

TITLE OUTLINE
56 FR. – DR. PR. – BB – 3ø – 56H

MAT'L.
FINISH
CAD FILE 100095
RFP
DIST WP

DRAWN	PGK 12-16-1996
CHK	ML 01-15-1997
APPD	GK 01-15-1997
SCALE	3=8
REF	
FMF	
PREV	

SIZE	DRAWING NO.	PAGE	OF	REV.
A	100095			7

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EE7308

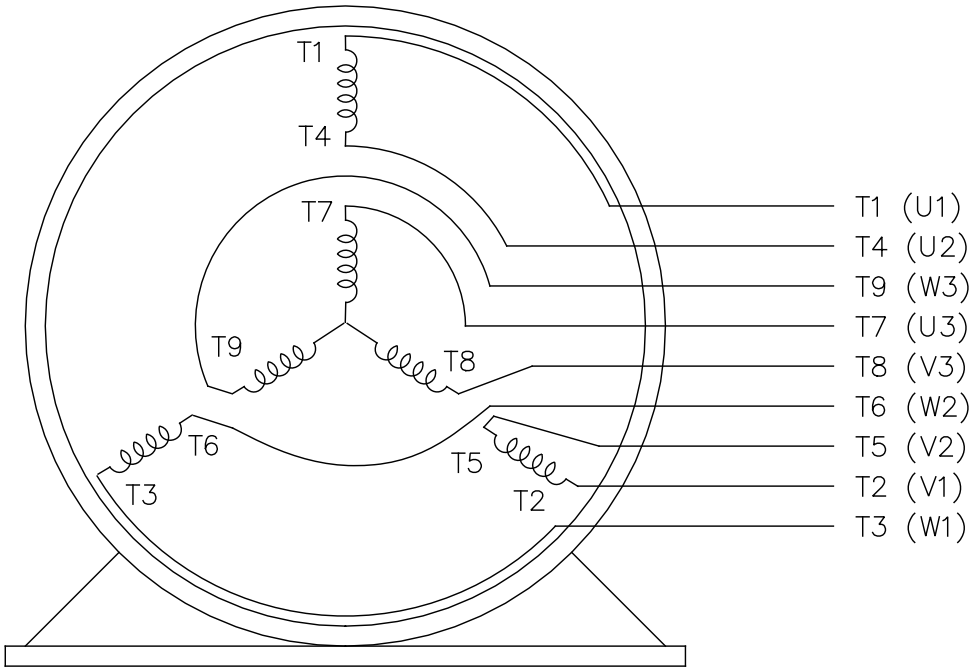
THREE PHASE
DUAL VOLTAGE MOTOR

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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