PRODUCT INFORMATION PACKET

Model No: 326TTFS7397
Catalog No: 326TTFS7397
30 HP, Vertical Pump Motors, 3 phase, 1200 RPM, 230/460 V, 326HPV Frame, TEFC
Vertical Pump Motors

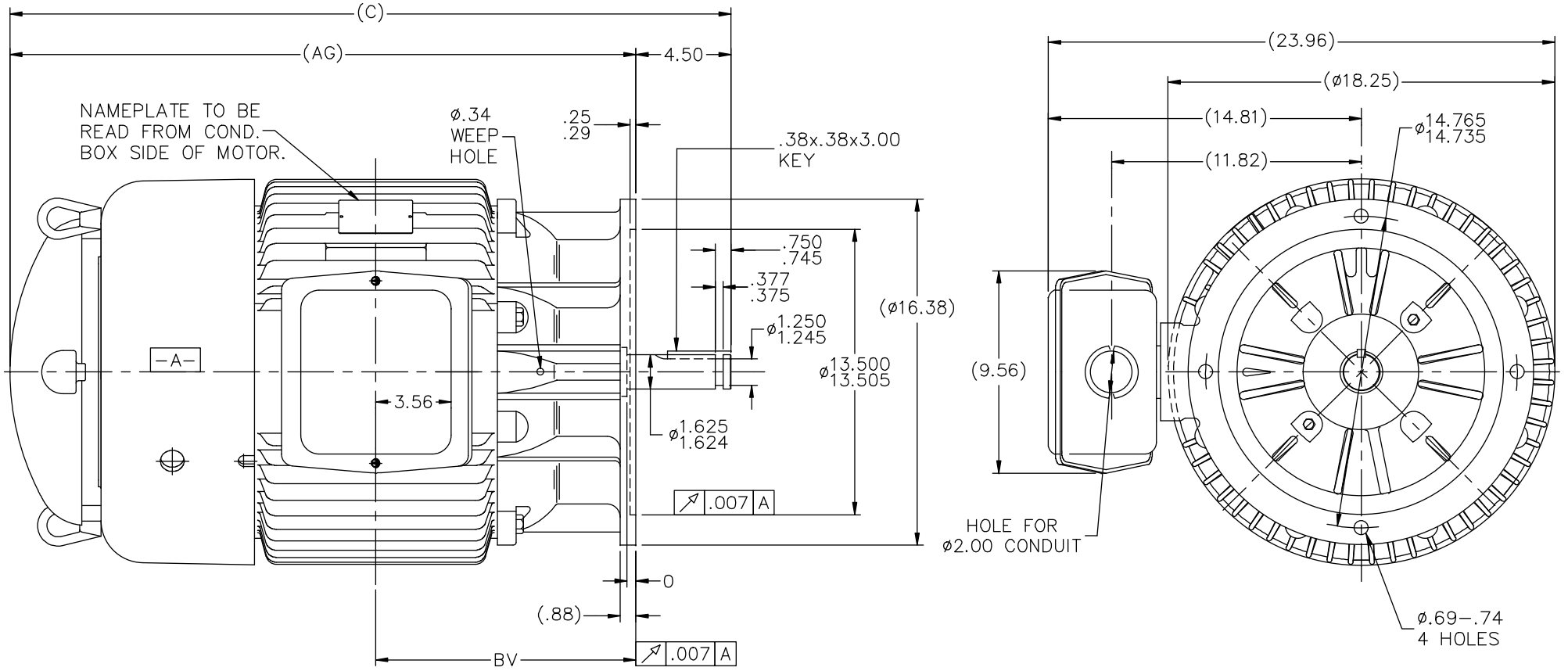
marathon® Motors

Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	60 Hz	Voltage	230/460 V
Current	76.0/38.0 A	Speed	1180 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	80.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	326HPV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	311	Opp Drive End Bearing Size	311
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	.26 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Overall Length	35.62 in
Frame Length	13.00 in	Shaft Diameter	1.625 in
Shaft Extension	4.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	B-SS28363-1300



DASH	FRAME	C	AG	BV	
1150	324HP	34.12	29.62	12.31	
1300	326HP	35.62	31.12	13.06	

NO.	REVISION	BY & DATE	CHK
11	REV'D SHAFT EXT. TO .750/.745 ECO-0040538	DRO 10-31-2013	
10	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML
9	REVISED TO NEC CONDUIT BOX CN 28428	BJW 02-04-2000	
8	CORRECTED BOLT LOC. ON REAR BRACKET CN 23468	MJD 09-30-1997	
7	REVISED EYEBOLT LOCATION CN 23750	MRB 02-05-1997	

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

MARATHON ELECTRIC

TITLE OUTLINE
320HP FR. - BB - TS - TEFC

MAT'L.
FINISH
CAD FILE ss28363
RFP
DIST LB

DRAWN DRS 11-22-1996
CHK ML 11-27-1996
APPD GK 11-27-1996
SCALE 7=32
REF
FMF
PREV

SIZE B
DRAWING NO. SS28363
PAGE OF
REV. 11

EE7308

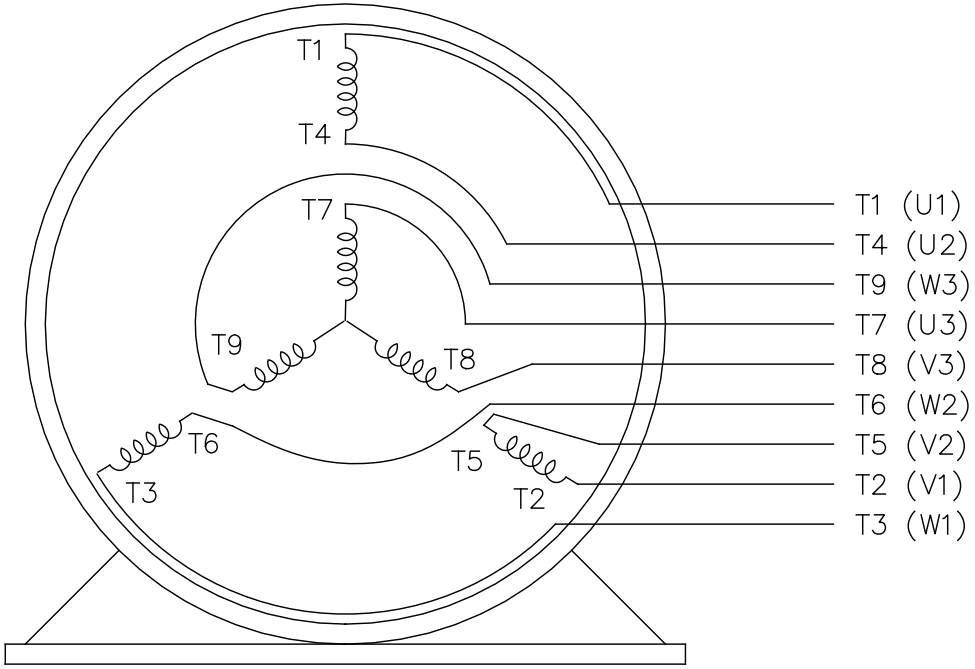
THREE PHASE
DUAL VOLTAGE MOTOR

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	

SIZE A | DRAWING NO. EE7308 | PAGE OF | REV. 5