PRODUCT INFORMATION PACKET

Model No: 365TTFS14060
Catalog No: M917A
75 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1800 RPM, 230/460 V, 365HPV Frame, TEFC
Vertical Pump Motors

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marathon® Motors

Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	178.0/89.0 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	94.1 %	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	365HPV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
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	4	Rotation	Reversible
Resistance Main	.073 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	37.61 in
Frame Length	14.50 in	Shaft Diameter	1.625 in
Shaft Extension	4.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308K	Outline Drawing	B-SS518657-1450

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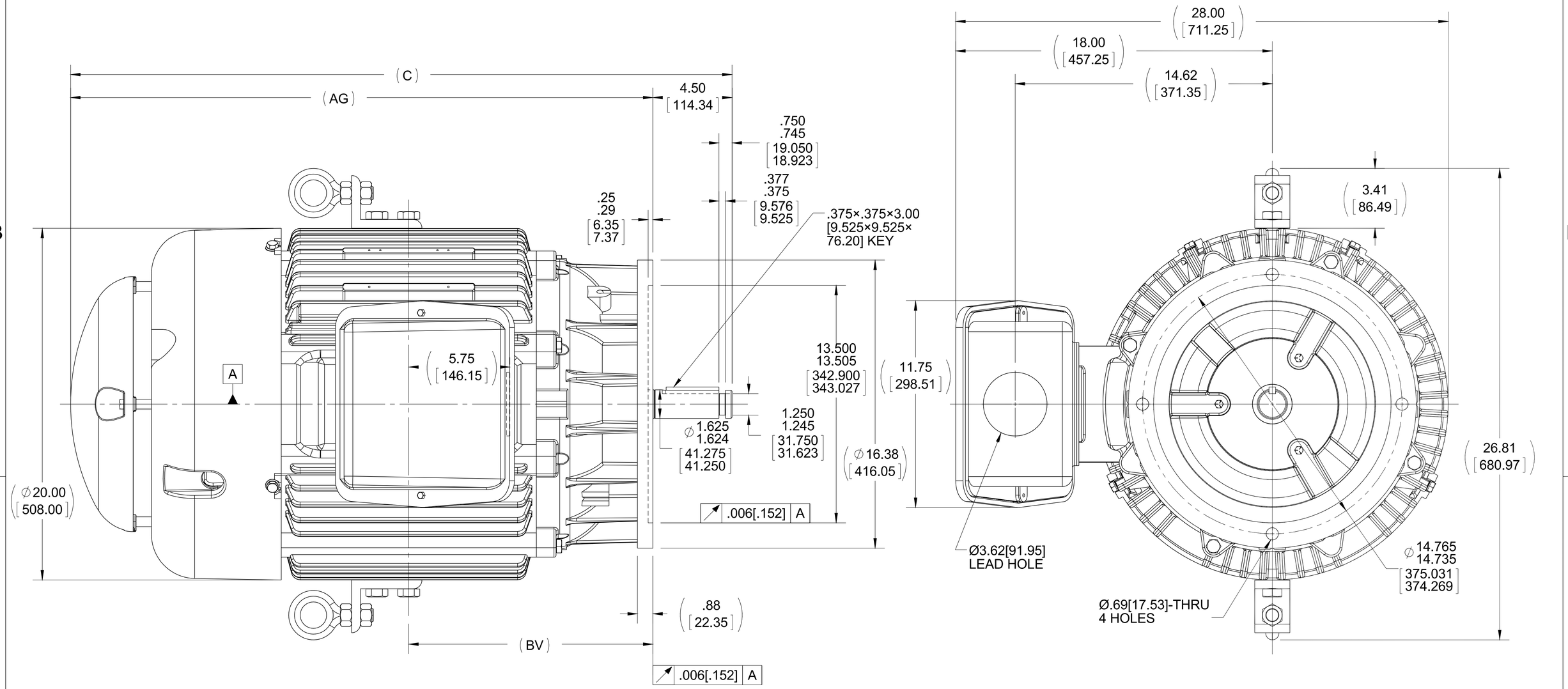

NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

(REPLACES B-SS507344)

DASH	FRAME	C	AG	BV
1450	360HPV	37.61 [955.29]	33.11 [840.99]	13.88 [352.55]

DRAWING REVISION	REVISION BY	DATE
F	AJW	07-21-2015
ECO	APPROVED BY	DATE
ECO-0081851	JHA	07-21-2015

ECO DESCRIPTION
UPDATED TO CURRENT STANDARDS

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±7' 30"
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°
CORNER FILLETS: R.02 [.51]
MACHINED SURFACES: 200 INCH / 5.1 mm
mm SHOWN IN [BRACKETS]

DRAWN BY	TJB
DATE	08-10-2001
APPROVED BY	GK
DATE	08-13-2001
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION
OUTLINE
360HPV-TEFC-VERT. 'P' BASE

MATERIAL	PROCESS/FINISH

SIZE	DRAWING NUMBER	SHEET
B	SS518657	1 OF 1

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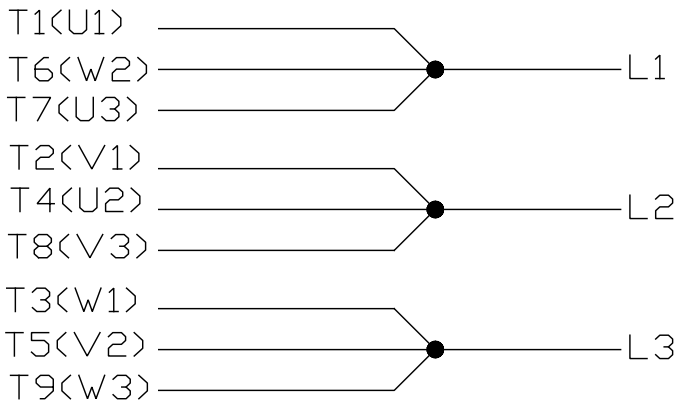
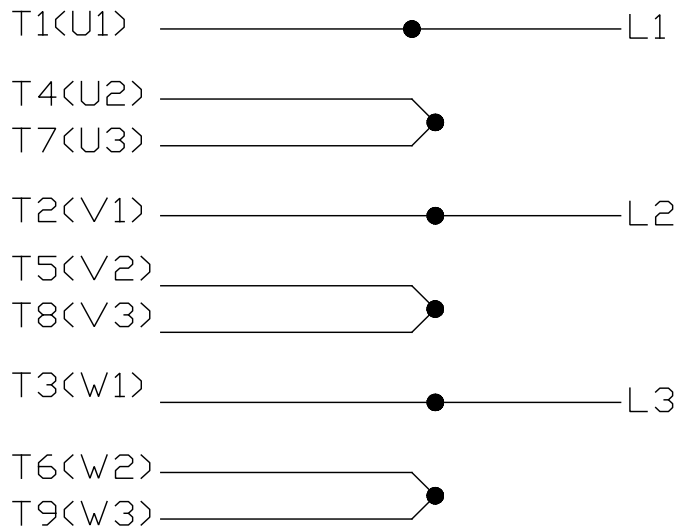
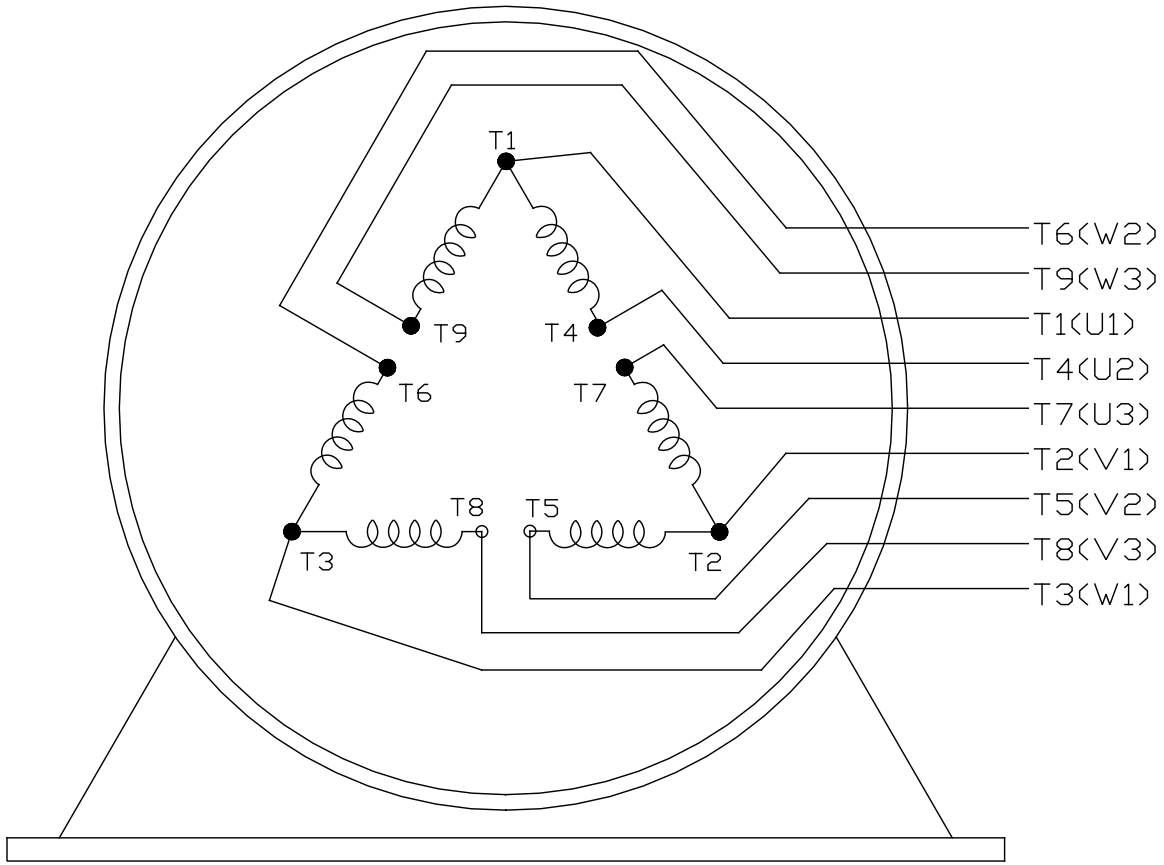
EE7308K

LOW VOLTAGE



HIGH VOLTAGE





VIEW OF TERMINAL END

NO.	REVISION	BY & DATE	CHK
E	CORRECTED IEC MARKINGS ECO-0111208	WGJ 01-23-2017	EMH
D	RE-DRAWN WITH REGAL LOGO ECO-0110493	WGJ 09-30-2016	EMH
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS
7	REVISD HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998	
6	REDRAWN ON CADD	PGK 06-05-1997	

TOLERANCES UNLESS SPECIFIED

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

REGAL - BELOIT CORPORATION

TITLE: CONNECTION DIAGRAM
DELTA CON. - 3Ø - 9 LEADS

MAT'L.

FINISH

CAD FILE EE7308K

RFP

DIST

DRAWN PGK 06-04-1997
CHK ML 06-05-1997
APPD GK 06-15-1997
SCALE
REF
FMF
PREV

SIZE A | DRAWING NO. EE7308K | PAGE OF | REV. E

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