PRODUCT INFORMATION PACKET

Model No: 364TSTDCD4026
Catalog No: U522B
Fire Pump Motor, 75 & 60 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 364TS Frame, DP

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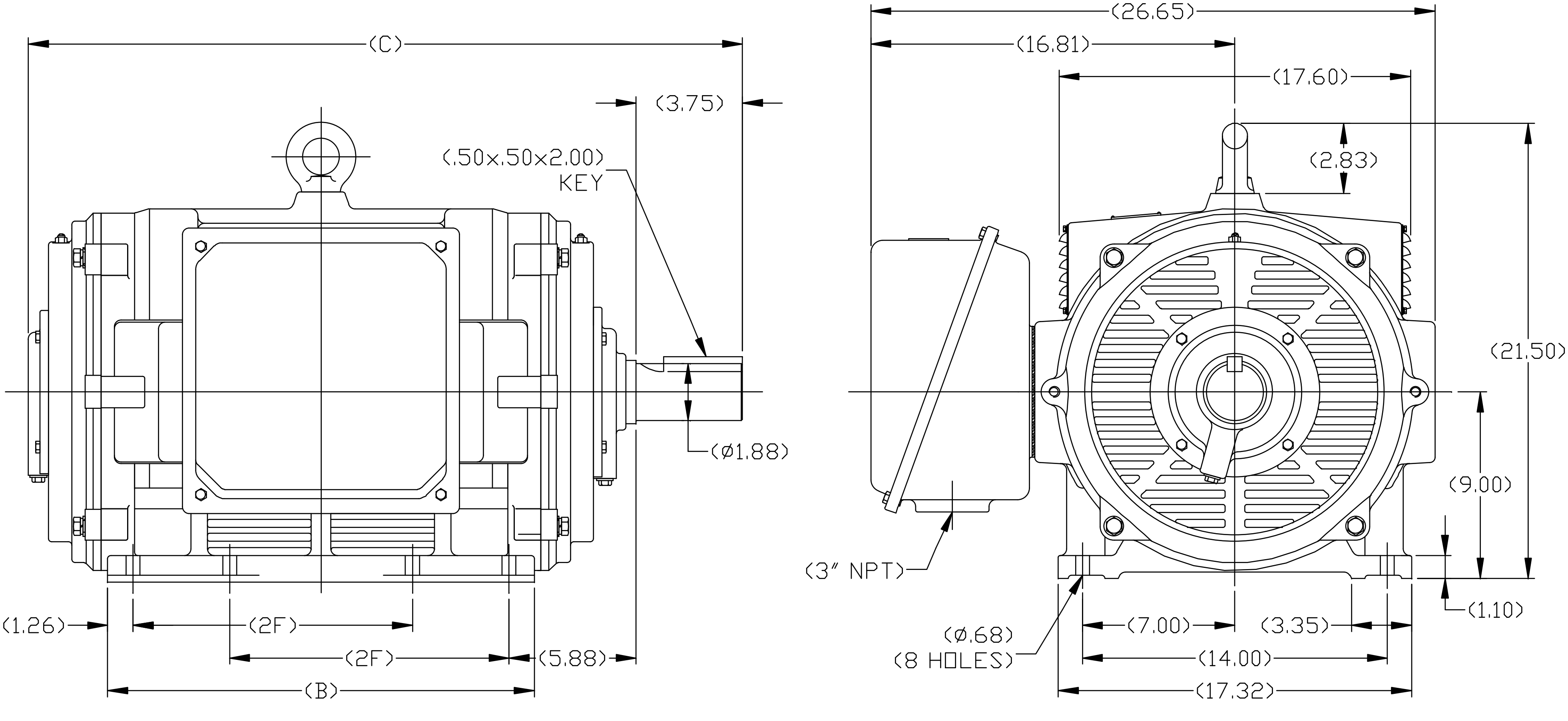
Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	230/460 & 190/380 V
Speed	3568 & 2970 rpm	Service Factor	1.15 & 1.15
Frame	364TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	93 & 92.4 %
Ambient Temperature	50 °C	Frequency	60 & 50 Hz
Current	170/85 & 166/83 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Listed	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.116 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	1.880 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	SS620113	Connection Drawing	EE7308AA

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(MAY NOT BE TO SCALE)

(DIMENSIONS IN TABLE ARE CONSIDERED REFFERENCE)

MODEL	FRAME	C	B	2F
364TSTDCA4026	364TS	29.57	17.32	11.25
365TSTDCA4026	365TS	31.14	18.90	12.25

NO.	REVISION	BY & DATE	CHK

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±1/2

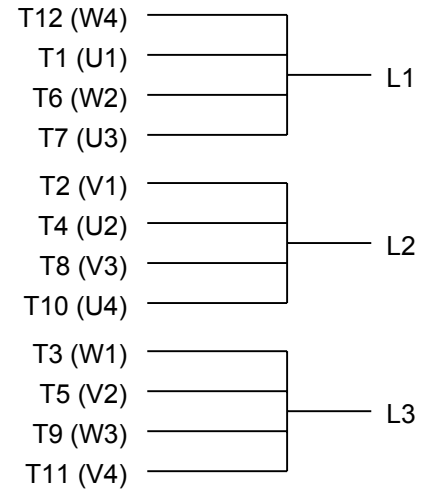
REGAL — REGAL-BELOIT CORPORATION

TITLE	OUTLINE 364/365TSTDCA4026 - ODP
MAT'L.	
FINISH	
CAD FILE	SS620113
RFP	
DIST	

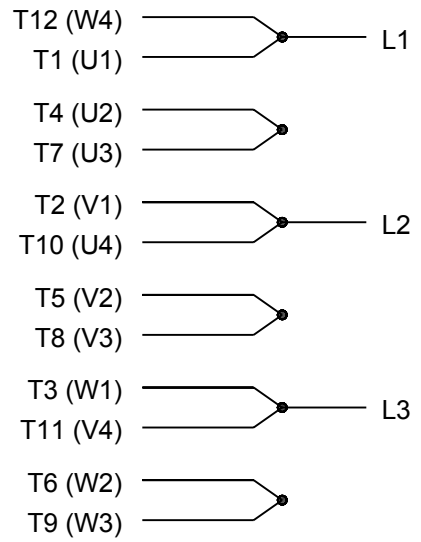
DRAWN	SB 01-14-2008
CHK	ML 11-09-2007
APPD	MSG 11-09-2007
SCALE	1=1
REF	
FMF	HUADA
PREV	
SIZE	B
DRAWING NO.	SS620113
REV.	

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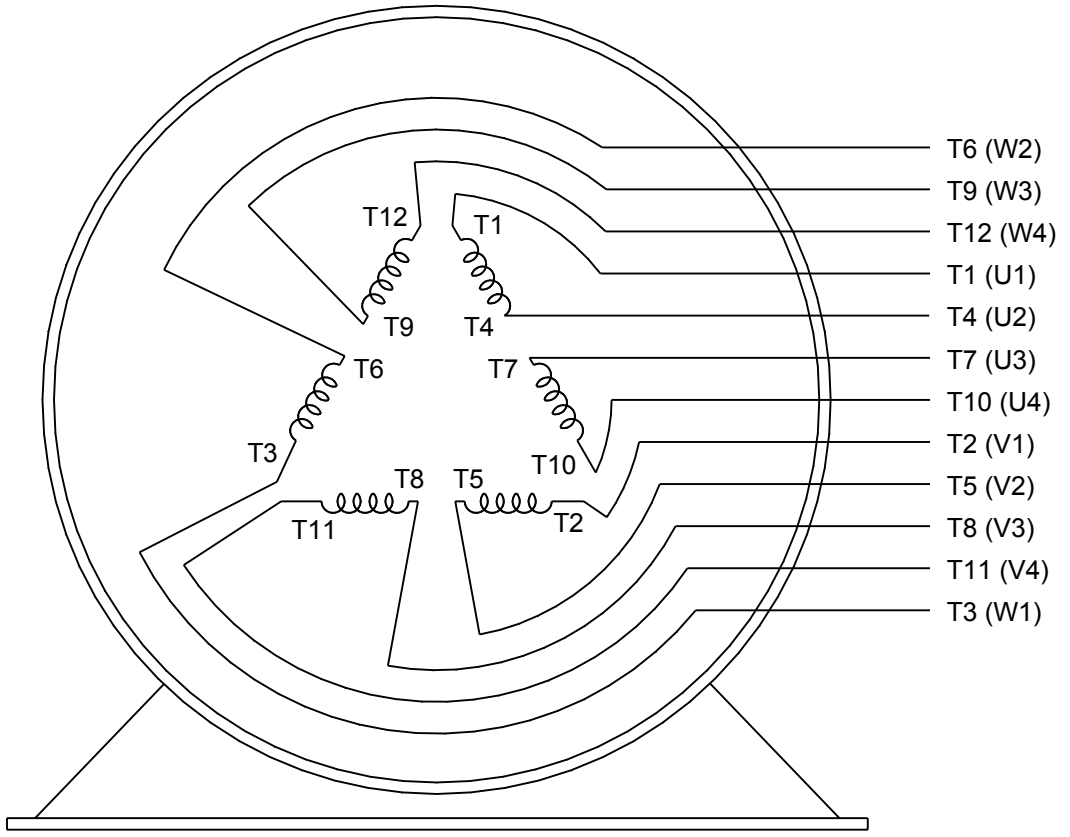
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LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION: K	REVISION BY: AJW	DATE: 07-17-2015		DRAWN BY: LZ	Regal Beloit America, Inc.
ECO: ECO-0081632	APPROVED BY: T. VUE	DATE: 07-17-2015		DATE: 01-12-1994	
ECO DESCRIPTION: REV'D IEC MARKINGS PER IEC 60034-8				APPROVED BY: GK	DESCRIPTION: CONN DIAGRAM-EXTERNAL, 3Ø-2/1 DELTA-12 LEADS
				DATE: 01-14-1994	
				REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: A / DRAWING NUMBER: EE7308AA / SHEET: 1 OF 1

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