PRODUCT INFORMATION PACKET

Model No: 364TTFCA4036
Catalog No: E1985
General Purpose Motor, 60 & 50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 364T Frame, TEFC

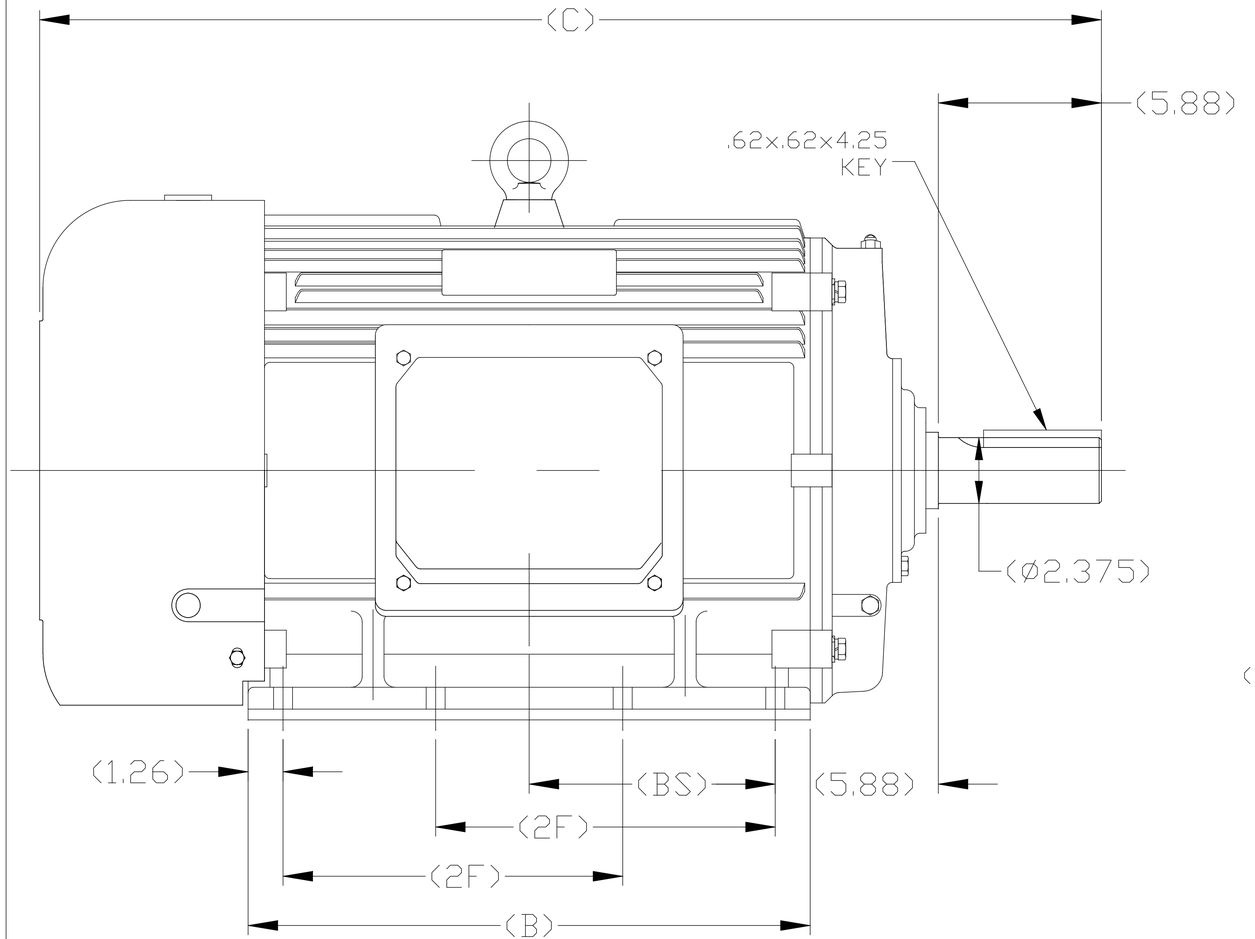
Nameplate Specifications

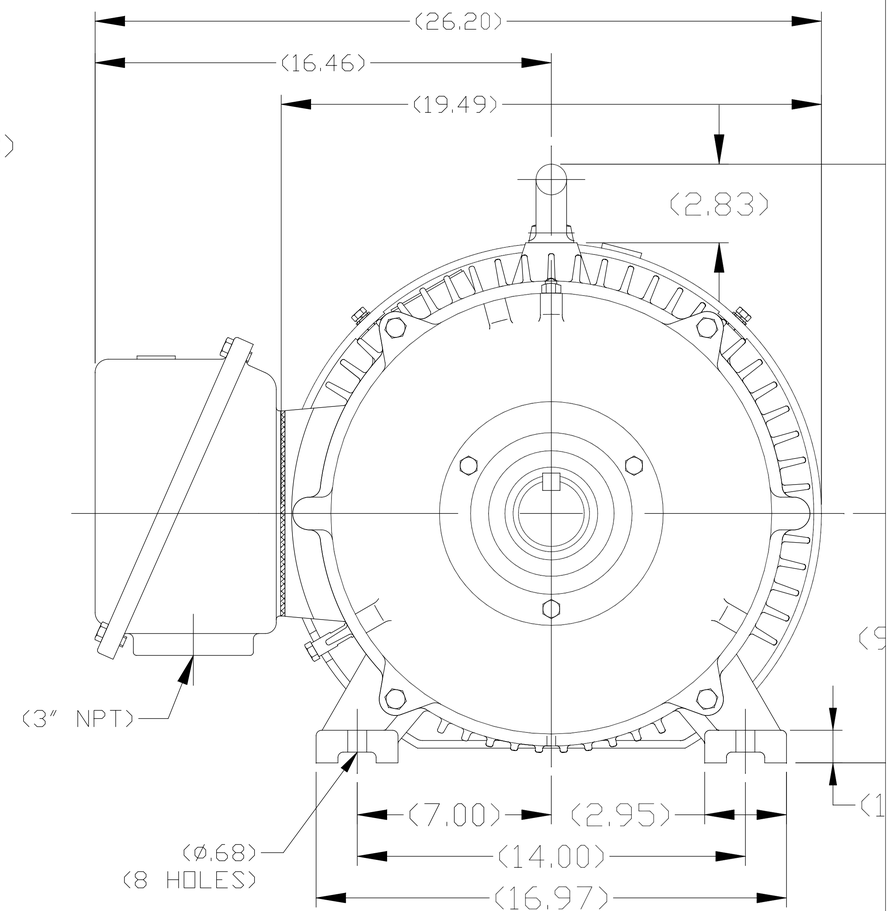
Phase	3	Output HP	60 & 50 Hp
Output KW	45.0 & 37.0 kW	Voltage	230/460 & 190/380 V
Speed	1780 & 1485 rpm	Service Factor	1.15 & 1.15
Frame	364T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95 & 95 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	138/69 & 138/69 A	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6313
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	.105 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	36.61 in
Shaft Diameter	2.375 in	Shaft Extension	5.87 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620115-364T	Connection Drawing	A-EE7308K

S





(DIMENSIONS IN TABLE ARE CONSIDERED REFFERENCE)

364T	36,61	18,50	11,25	7,99
365T	38,39	20,28	12,25	8,88
FRAME	C	B	2F	BS

(MAY NOT BE DRAWN TO

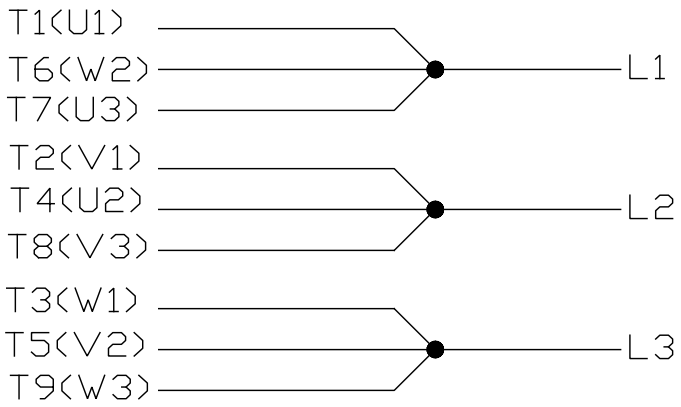
				TOLERANCES UNLESS SPECIFIED			
				DEC.	INCHES	REGAL - BELOIT CORPORATION	DRA
				.X	±.1		CHK
							APP
				.XX	±.03	TITLE OUTLINE	SCA
K	CORRECTED DESCRIPTION ECO-0112150	WGJ 10/31/16	EH	.XXX	±.005	364/365T FR. - TEFC - CAST IRON	REF
1	ADDED 'BS' DIM. PER. ECO-0048910	RFH04/07/2014	EH	.XXXX	±.0005	MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH	PRE

RFP | CAD FILE SS620115 | SIZE B | DRAWING NO. SS62

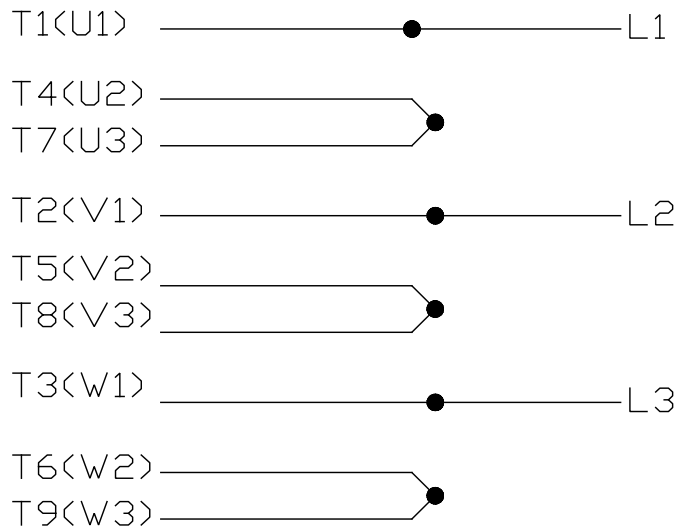
DIST

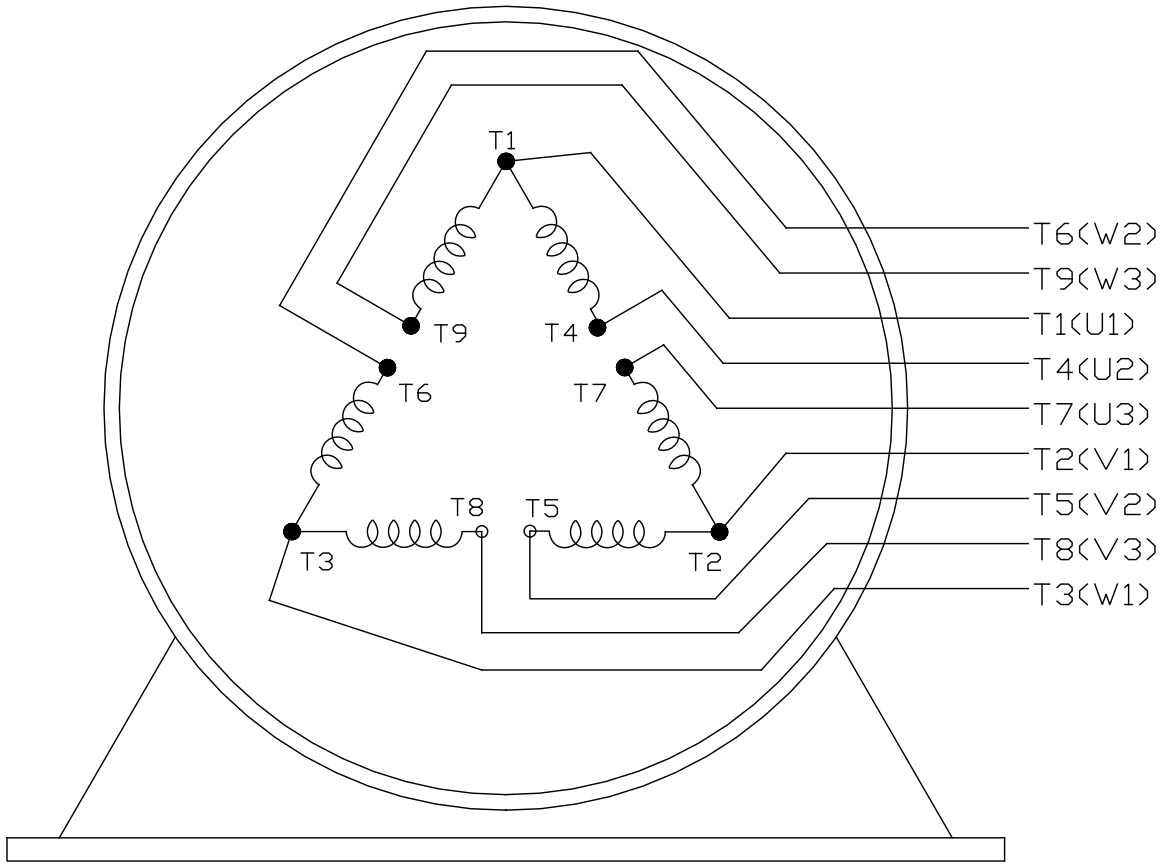
EE7308K

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