PRODUCT INFORMATION PACKET

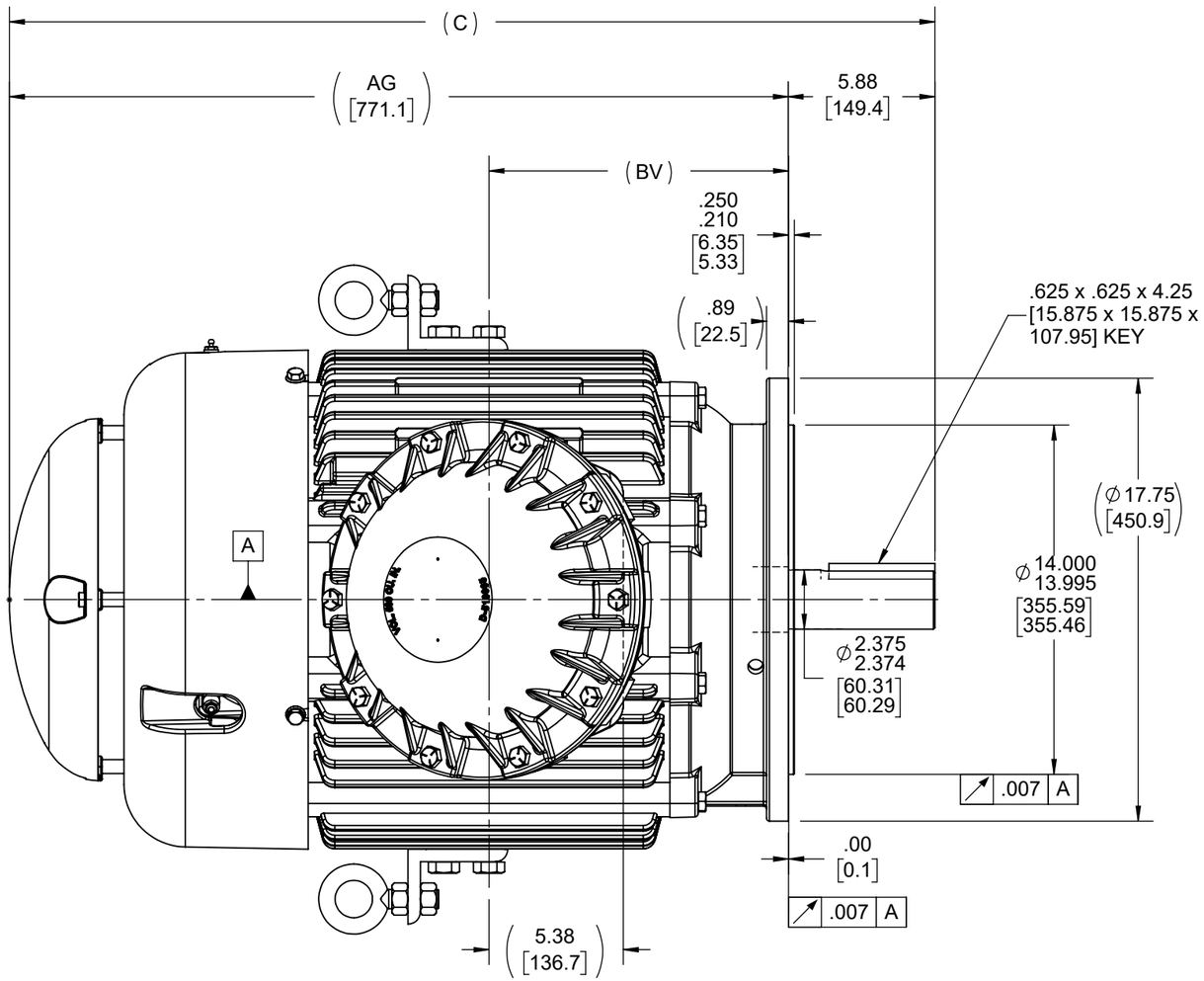
Model No: 365TTGS7359
Catalog No: 365TTGS7359
75,1800,EPFC,365TDV,3/60/230/460

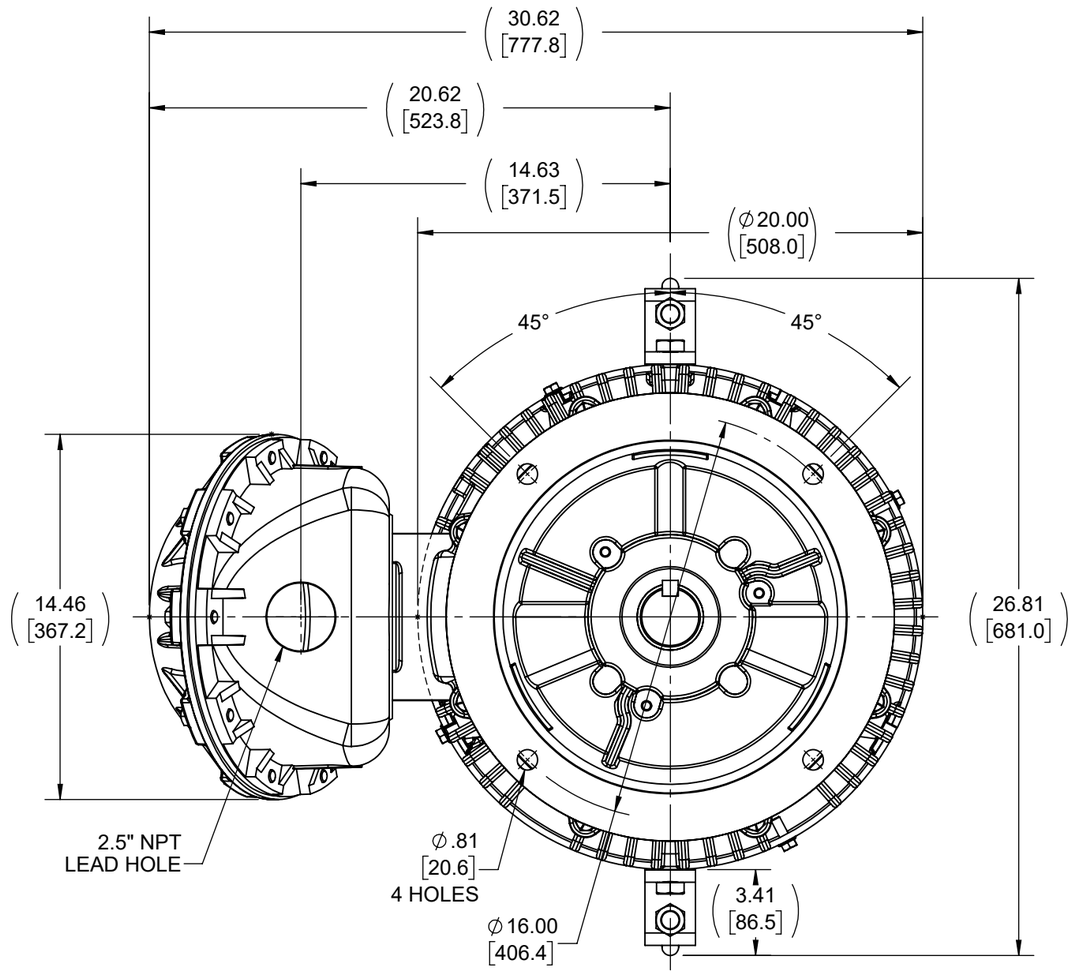
Nameplate Specifications

Output HP	**75 Hp**	Output KW	**56.0 kW**
Frequency	**60 Hz**	Voltage	**230/460 V**
Current	**180.0/90.0 A**	Speed	**1775 rpm**
Service Factor	**1.15**	Phase	**3**
Efficiency	**93 %**	Power Factor	**83.5**
Duty	**Continuous**	Insulation Class	**F**
Design Code	**B**	KVA Code	**G**
Frame	**365TDV**	Enclosure	**Explosion Proof Fan cooled**
Thermal Protection	**No**	Ambient Temperature	**40 °C**
Drive End Bearing Size	**NU314**	Opp Drive End Bearing Size	**312**
UL	**No**	CSA	**N**
CE	**N**	IP Code	**54**
Hazardous Location	**EXP PROOF CL I GR D T2A**	Number of Speeds	**1**

Technical Specifications

Electrical Type	**Squirrel Cage Induction Run**	Starting Method	**Across The Line**
Poles	**4**	Rotation	**Reversible**
Resistance Main	**.084 Ohms**	Mounting	**Round**
Motor Orientation	**Shaft Down**	Drive End Bearing	**Roller**
Opp Drive End Bearing	**Ball**	Frame Material	**Cast Iron**
Shaft Type	**T**	Assembly/Box Mounting	**F1/F2 CAPABLE**
Outline Drawing	**B-SS518555-1450**	Connection Drawing	**A-EE7308K**





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

DASH	FRAME	BV	C	AG	
1450	360TDV	12.01	37.10	31.23	

DRAWING REVISION	REVISION BY	REV DATE/© DATE
G	NIV	04/22/2021
REQUEST NUMBER	APPROVED BY	DATE
NMR-0213680	NIV	04/22/2021

REQUEST NUMBER DESCRIPTION
UPDATED OUTLINE WITH AS PER CURRENT STD

TOLERANCES (EXCEPT AS NOTED):

DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±7' 30"
.XX	±0.03	[±0.8]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45°
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 200/ INCH 5.1/ mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY	KL
DATE	06-21-2001
APPROVED BY	JES
DATE	06-21-2001
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Rexnord — Regal Beloit America, Inc.

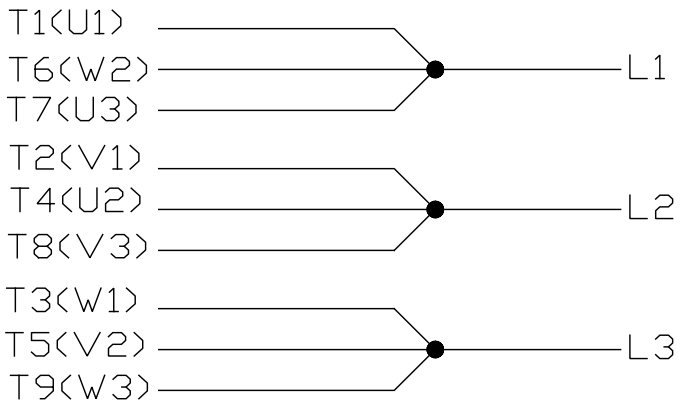
DESCRIPTION
OUTLINE
360TDV-FR-VERT-D'FLANGE-DRIP COVER

MATERIAL | PROCESS/FINISH

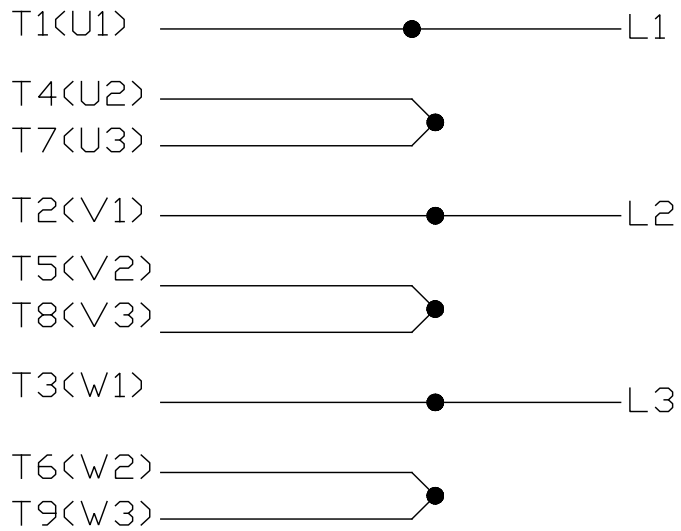
SIZE	DRAWING NUMBER	SHEET
B	SS518555	1 OF 1

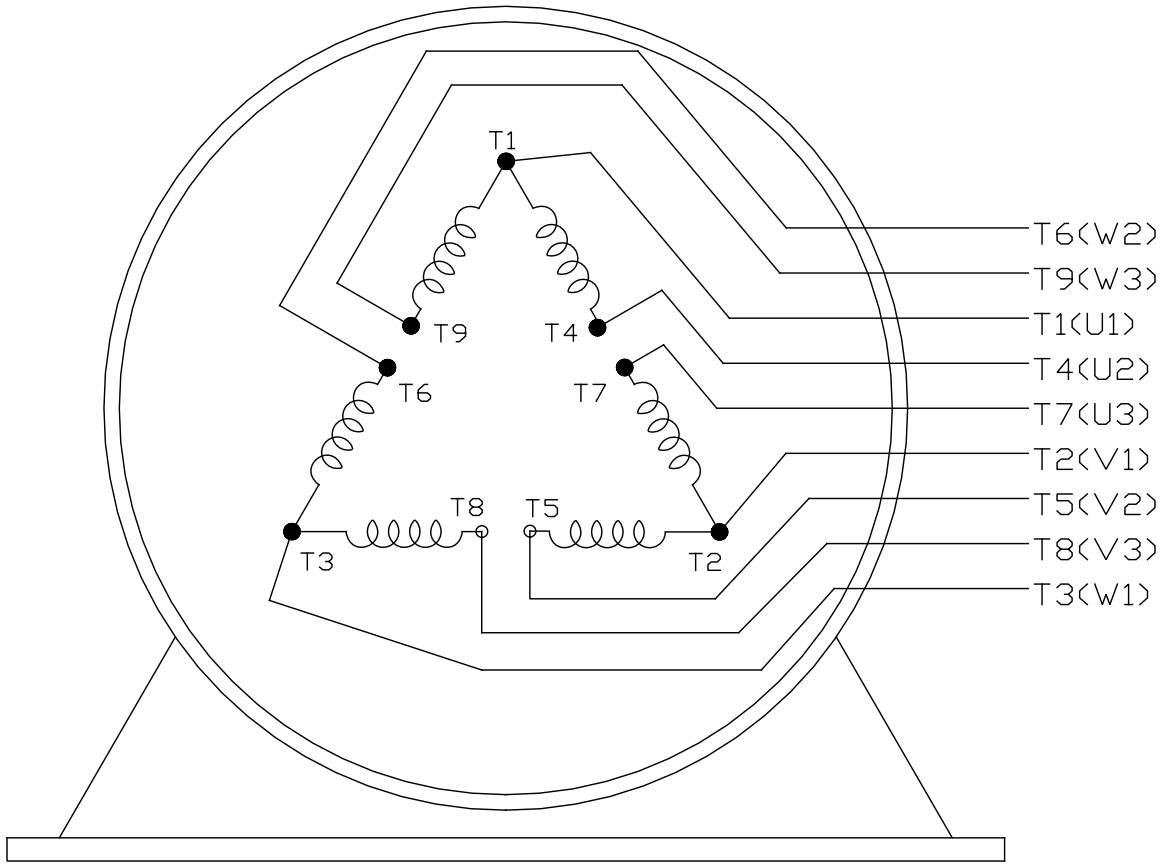
EE7308K

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