

# PRODUCT INFORMATION PACKET

Model No: 365TTGS18541  
Catalog No: 365TTGS18541  
75,1800,EPFC,365TDV,3/60/230/460

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## 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	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	Thermostats (N/C)	Ambient Temperature	45 °C
Drive End Bearing Size	NU314	Opp Drive End Bearing Size	6312
UL	No	CSA	N
CE	N	IP Code	56
Hazardous Location	EXP PROOF CL I GR C&D T3B	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-EE7308AU

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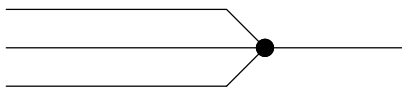


1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

<b>DASH</b>	<b>FRAME</b>	<b>BV</b>	<b>C</b>	<b>AG</b>	
1450	360TDV	12.01	37.10	31.23	

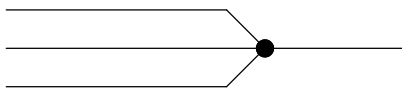
DRAWING REVISION G		REVISION BY NIV		REV DATE/© DATE 04/22/2021		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7° 30" .XX ±0.03 [±0.8] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]				DRAWN BY KL		<div>Regal Beloit America, Inc.</div>								
REQUEST NUMBER NMR-0213680		APPROVED BY NIV		DATE 04/22/2021		REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 / 5.1 INCH mm ✓				DATE 06-21-2001										
REQUEST NUMBER DESCRIPTION UPDATED OUTLINE WITH AS PER CURRENT STD COPYRIGHT (PER REVISION DATE) REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.						mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY				APPROVED BY JES		DESCRIPTION OUTLINE 360TDV-FR-VERT-D'FLANGE-DRIP COVER								
										DATE 06-21-2001										
										REFERENCE		MATERIAL			PROCESS/FINISH					
										THIRD ANGLE PROJECTION				SIZE B	DRAWING NUMBER SS518555				SHEET 1 OF 1	

T1  
T6  
T7



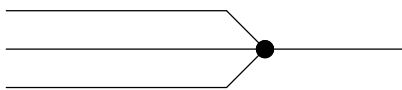
L1

T2  
T4  
T8



L2

T3  
T5  
T9



L3

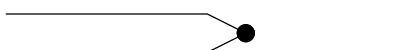
## LOW VOLTAGE

T1



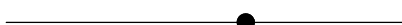
L1

T4  
T7



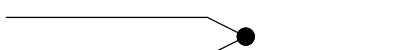
L2

T2



L2

T5  
T8



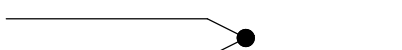
L3

T3



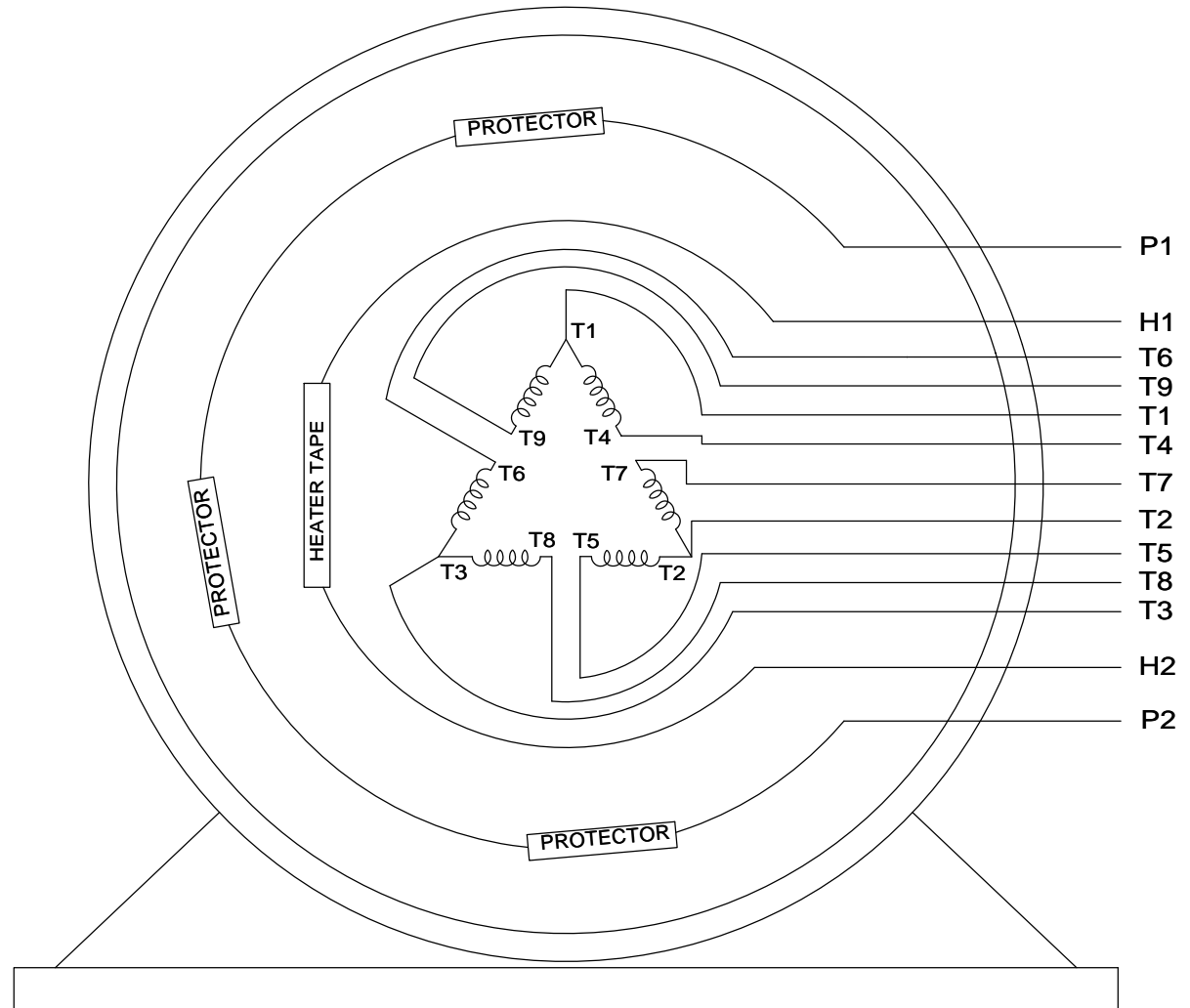
L3

T6  
T9



L3


## HIGH VOLTAGE



## VIEW OF TERMINAL END

DRAWING REVISION H	REVISION BY J. OTTO	DATE 09-22-2016
ECO ECO-0113440	APPROVED BY D. RESECH	DATE 09-22-2016
ECO DESCRIPTION UPDATED TITLE BLOCK		

TOLERANCES UNLESS OTHERWISE SPECIFIED:			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±7' 30"
.XX	±0.02	[±0.51]	
.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 PGK	DATE 01-24-1997
APPROVED BY GK	DATE 01-27-1997
REFERENCE	
THIRD ANGLE PROJECTION	

**REGAL**™ Regal Beloit America, Inc.

DESCRIPTION  
**CONN DIAGRAM-EXTERNAL**  
DUAL VOLTAGE - HEATERS & T-STATS

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308AU
SHEET 1 OF 1	