

PRODUCT INFORMATION PACKET

Model No: 365TTGS18035
Catalog No: 365TTGS18035
75,1800,EPFC,365TDV,3/60/230/460

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Nameplate Specifications

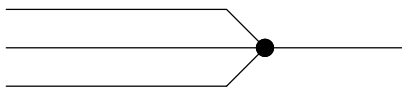
Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	180.0/90.0 A	Speed	1775 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	83.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	365TDV	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostats (N/C)	Ambient Temperature	40 °C
Drive End Bearing Size	NU314	Opp Drive End Bearing Size	6312
UL	No	CSA	N
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR 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
Connection Drawing	A-EE7308AU	Outline Drawing	B-SS518555-1450

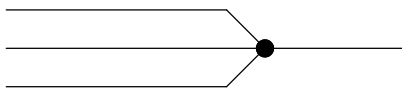
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T1
T6
T7



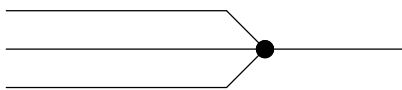
L1

T2
T4
T8



L2

T3
T5
T9



L3

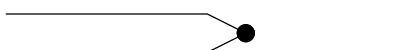
LOW VOLTAGE

T1



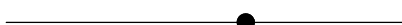
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T4
T7



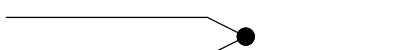
L2

T2



L2

T5
T8



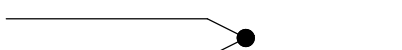
L3

T3



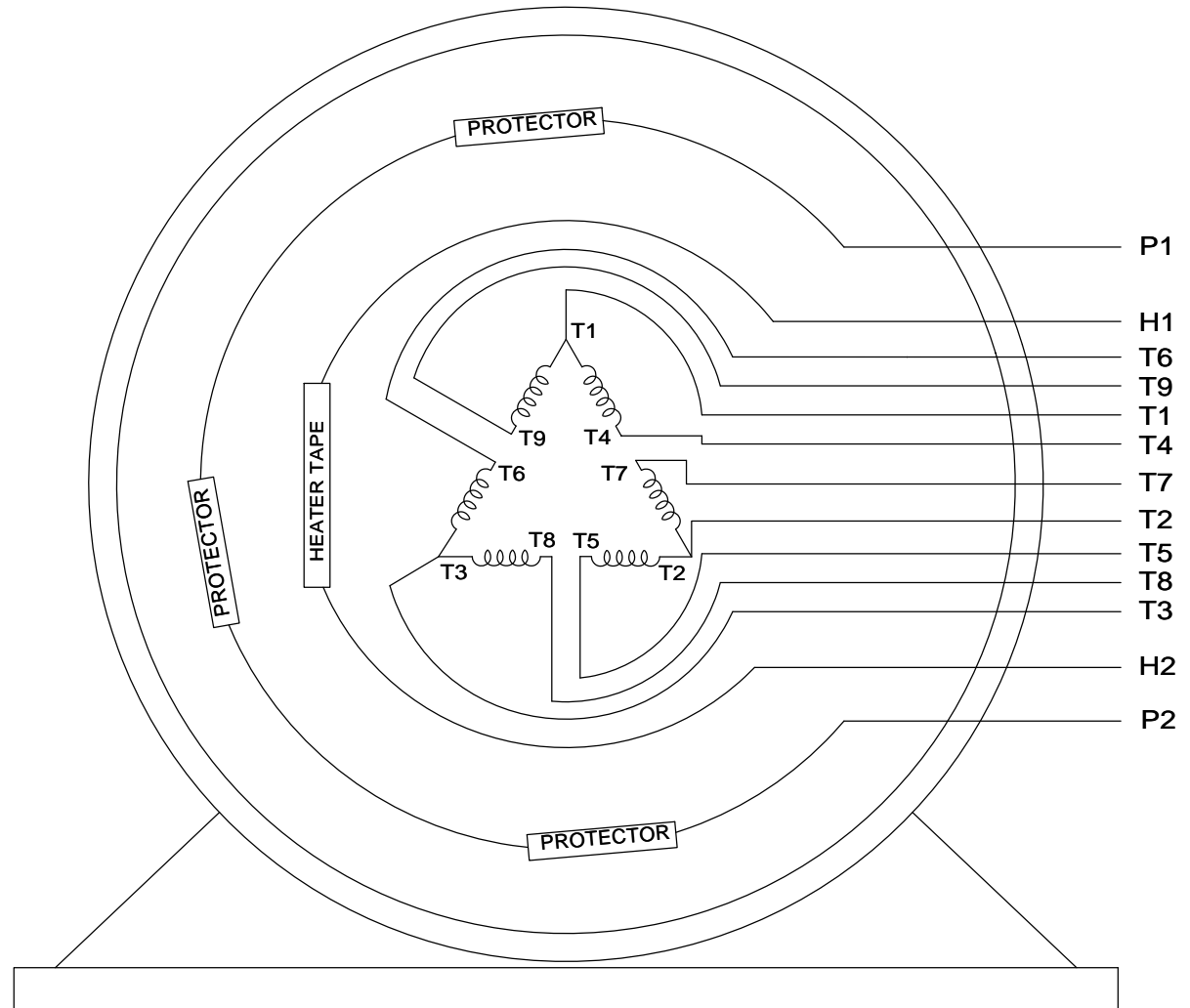
L3

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

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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 Beloit America, Inc.

DESCRIPTION

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

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7308AU

SHEET
1 OF 1