

PRODUCT INFORMATION PACKET



Model No: TO172RS
Catalog No: TO172RS
75 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 365TS Frame, ODP
General Purpose Motors



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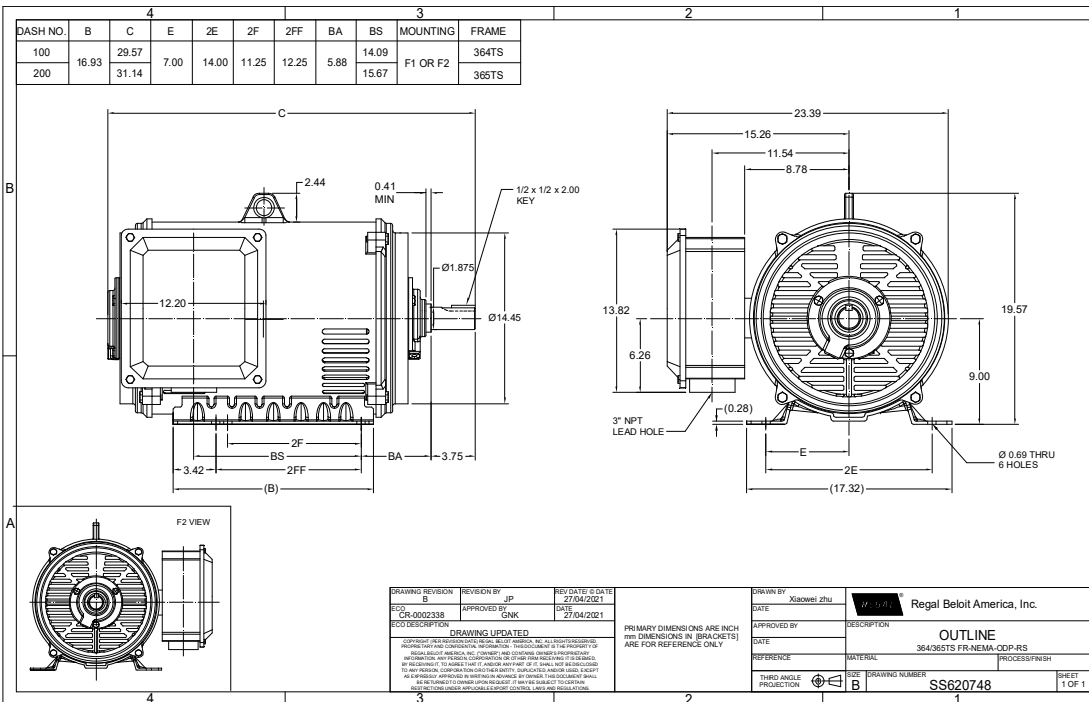
Nameplate Specifications

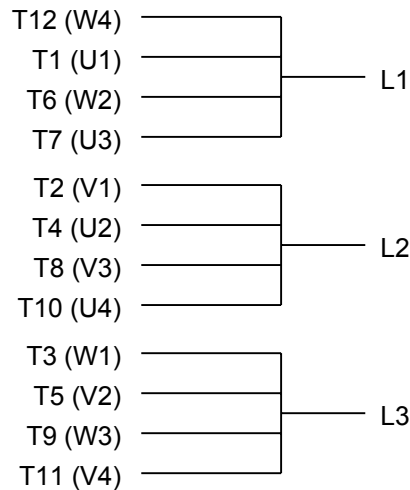
Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	172/86 A	Speed	1782 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	365TS	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

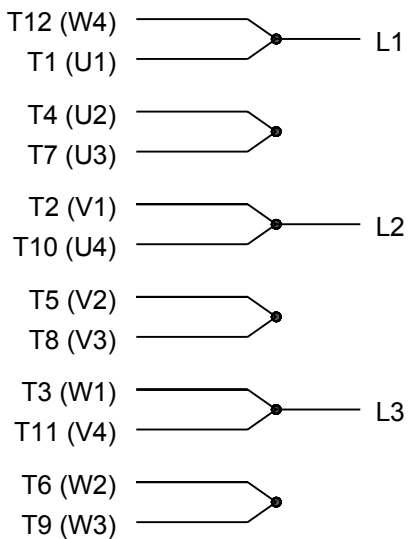
Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	31.14 in
Frame Length	18.89 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in		
Connection Drawing	EE7308AA	Outline Drawing	SS620748

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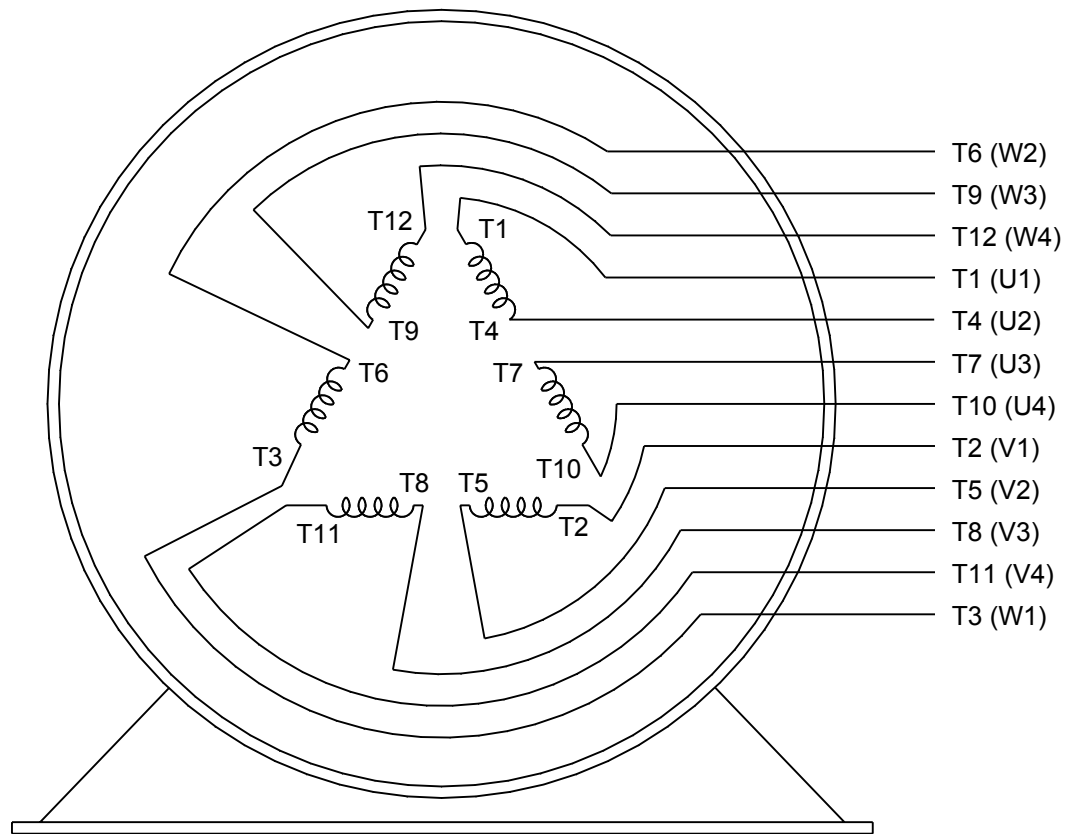




LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	THIRD ANGLE PROJECTION
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	



Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
3Ø-2/1 DELTA-12 LEADS

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308AA
SHEET 1 OF 1	