

PRODUCT INFORMATION PACKET



Model No: TO175RS

Catalog No: TO175RS

75 HP General Purpose Motor, 3 phase, 3600 RPM, 208-230/460 V, 364TS Frame, ODP
General Purpose Motors



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Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	192-172/86 A	Speed	3565 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	364TS	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	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Overall Length	29.57 in
Frame Length	17.32 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in		
Outline Drawing	SS620748	Connection Drawing	EE7308AA

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3

PRIMARY DIMENSIONS ARE INCHES
mm DIMENSIONS IN [BRACKETS]
ARE FOR REFERENCE ONLY

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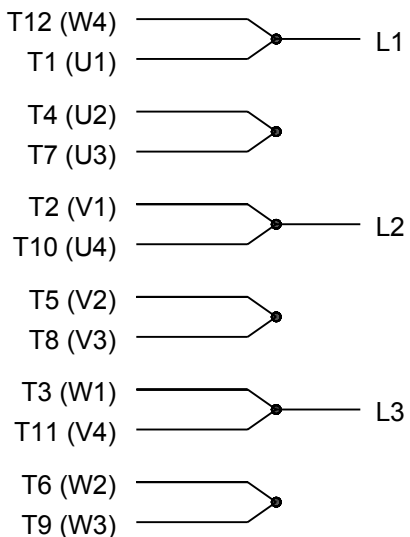
OUTLINE

SS620748

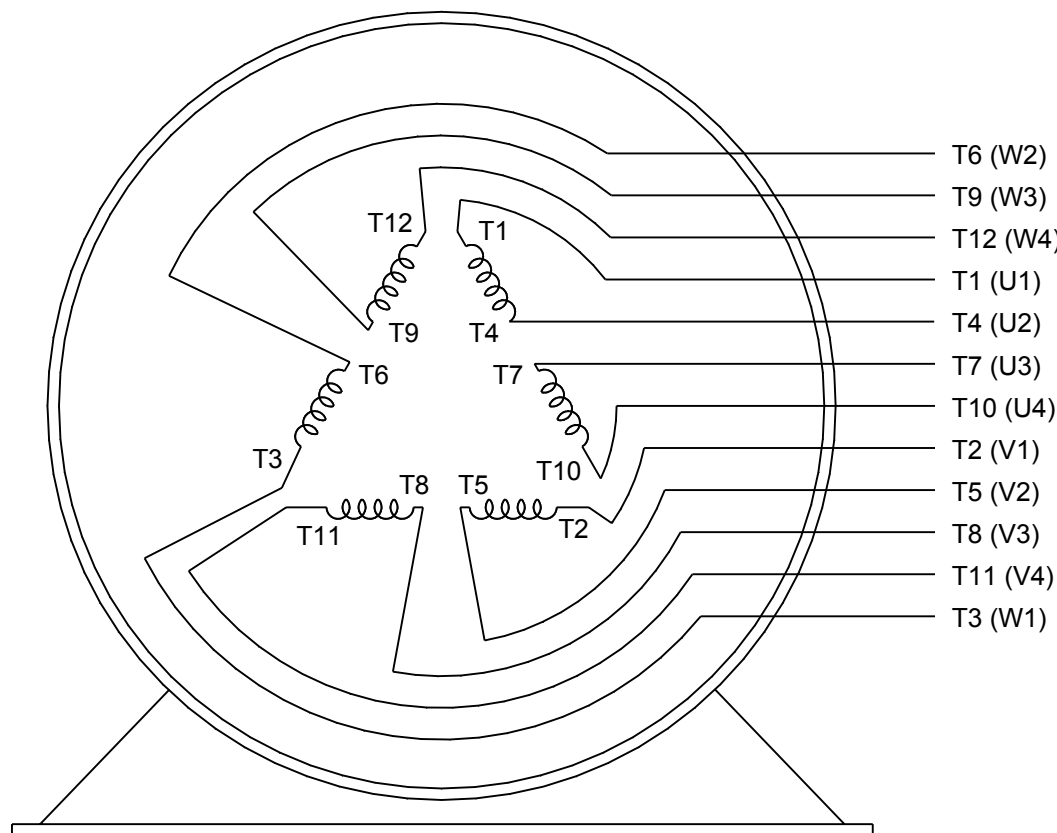
SHEET
1 OF 1



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	 Regal Beloit America, Inc.	
DATE 01-12-1994		
APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS	
DATE 01-14-1994		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE A	DRAWING NUMBER EE7308AA
		SHEET 1 OF 1