

PRODUCT INFORMATION PACKET



Model No: TO159RS
Catalog No: TO159RS
50 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 326T Frame, ODP
General Purpose Motors



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Nameplate Specifications

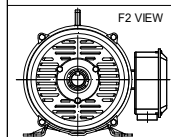
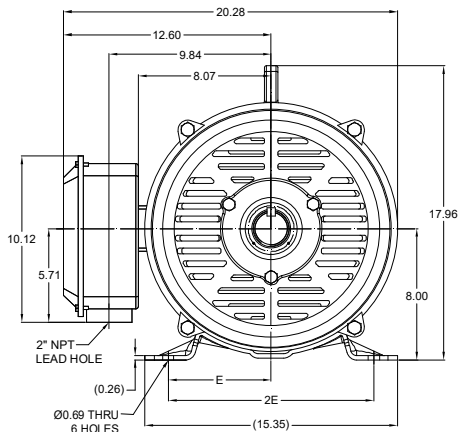
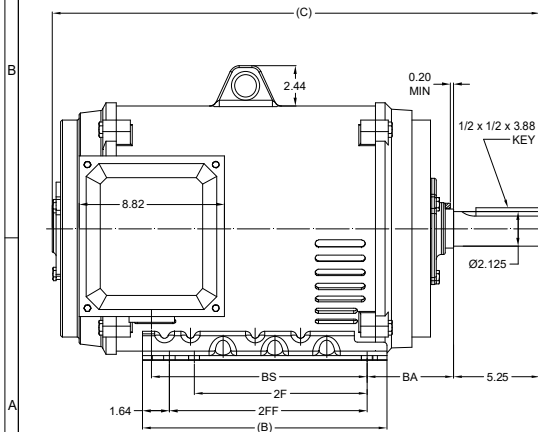
Output HP	50 Hp	Output KW	37.3 kW
Frequency	60 Hz	Voltage	230/460 V
Current	118/59 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	326T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Polyphase	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	T	Overall Length	29.73 in
Frame Length	15.74 in	Shaft Diameter	2.125 in
Shaft Extension	5.25 in		
Connection Drawing	EE7308AA	Outline Drawing	SS620746

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DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	14.85	28.55	6.25	12.50	10.50	12.00	5.25	11.90	F1 OR F2	324T
200		29.73						13.08		326T



DRAWING REVISION B	REVISION BY BISWA	REV DATE/ E DATE 04/03/2021
ECO CR-0001470	APPROVED BY GNK	DATE 04/03/2021
DRAWING UPDATED		
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 ARE FOR REFERENCE ONLY

DRAWN BY XZ	DATE 25/02/2016
APPROVED BY	DATE
REFERENCE	
THIRD ANGLE PROJECTION	

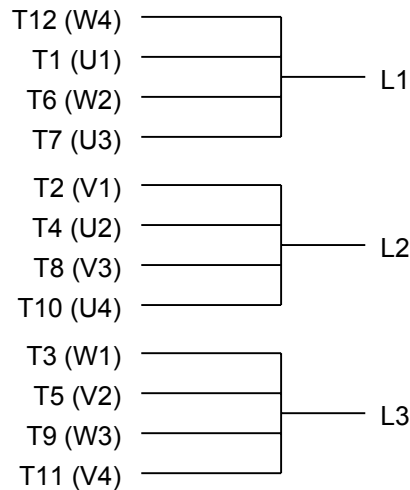
Regal Beloit America, Inc.

DESCRIPTION
OUTLINE
 324/326T FR NEMA ODP RS

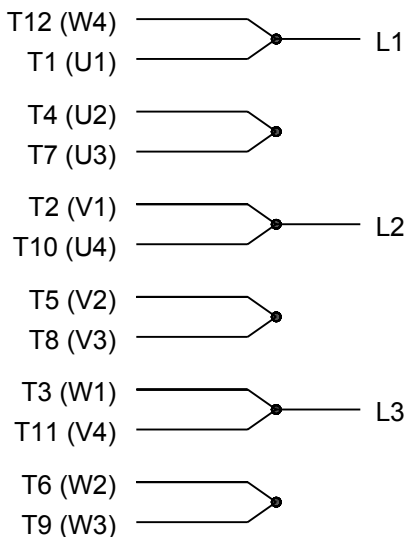
MATERIAL PROCESS/FINISH

SIZE
B
 DRAWING NUMBER
SS620746

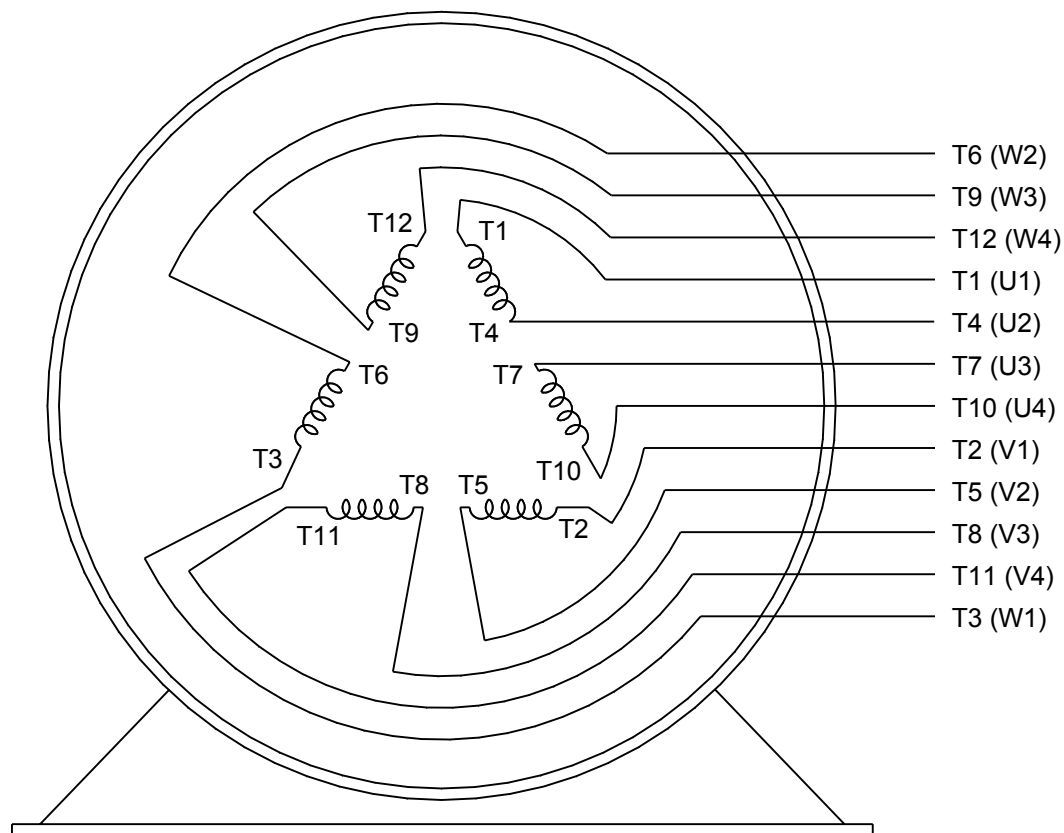
SHEET
 1 OF 1



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