

# PRODUCT INFORMATION PACKET



Model No: TO139RS

Catalog No: TO139RS

General Purpose Motor, 20 HP, 3 Ph, 60 Hz, 230/460 V, 1200 RPM, 286T Frame, DP



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### Nameplate Specifications

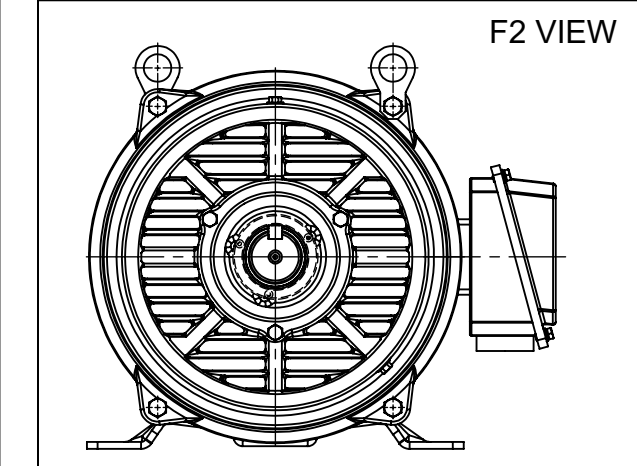
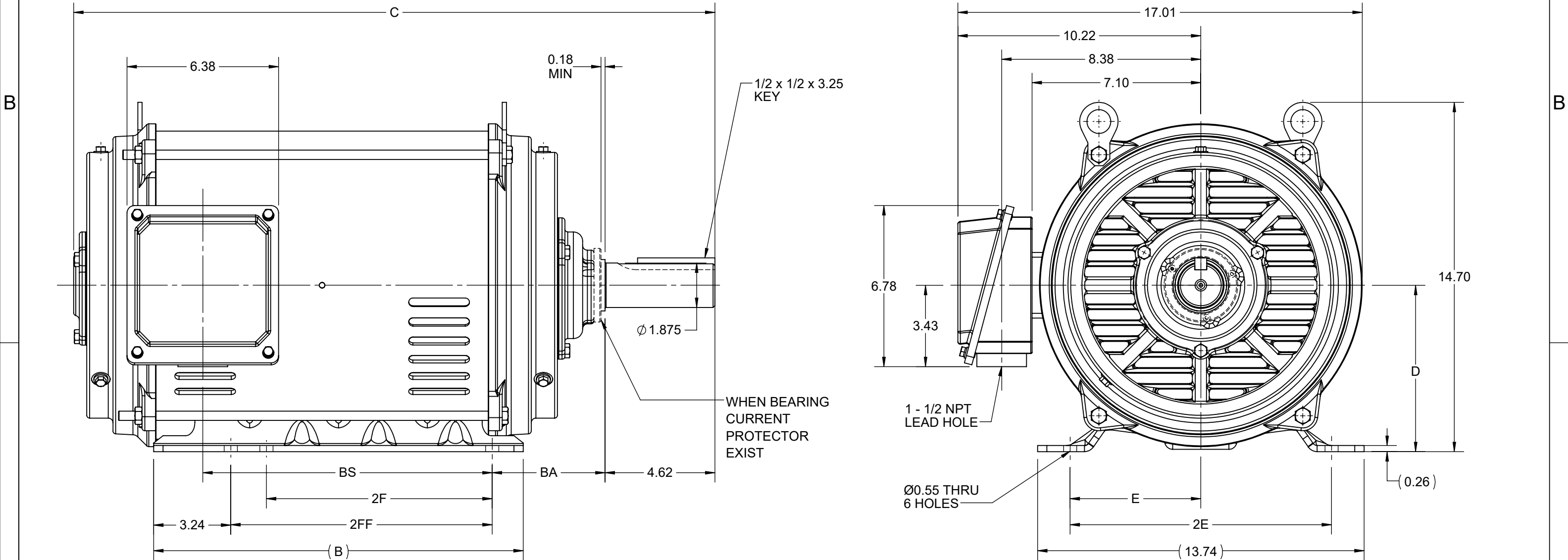
Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	52.5/26.3 A	Speed	1182 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	286T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1



### Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	27.09 in
Frame Length	27.09 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in		
Connection Drawing	EE7308AA	Outline Drawing	SS620687-286T

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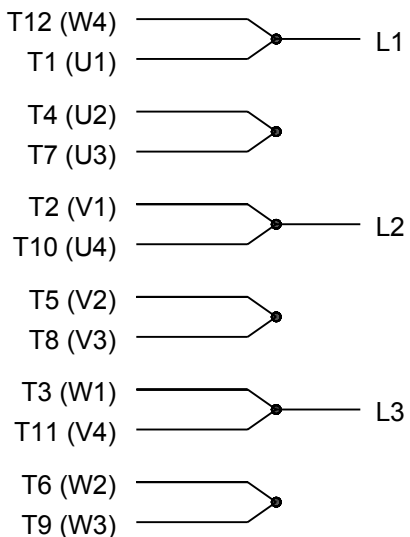
4				3				2			1
DASH NO.	B	C	D	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	15.55	25.60	7.00	5.50	11.00	9.50	11.00	4.75	10.80	F1 OR F2	284T
200		26.98							12.18		286T



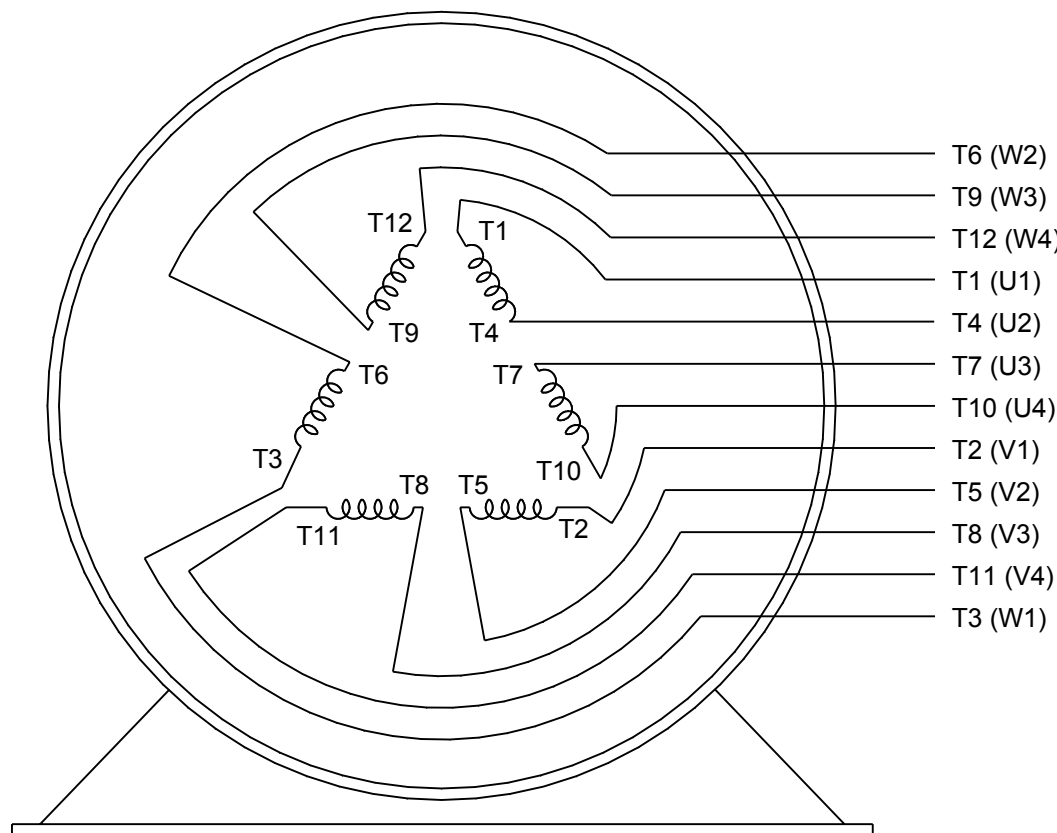
DRAWING REVISION E	REVISION BY GOPI J	REV DATE/© DATE 01/02/2022	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY XZ	 Regal Beloit America, Inc.		
REQUEST NUMBER CR-0006669	APPROVED BY SBD	DATE 01/02/2022		DATE 17/04/2017			
REQUEST NUMBER DESCRIPTION VIEWS UPDATED AS PER 3D				APPROVED BY	DESCRIPTION  OUTLINE 284/286T FR NEMA ODP RS		
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				REFERENCE	MATERIAL	PROCESS/FINISH	
				THIRD ANGLE PROJECTION		SIZE B	DRAWING NUMBER SS620687



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	DATE 01-12-1994
APPROVED BY GK	DATE 01-14-1994
REFERENCE	THIRD ANGLE PROJECTION

 Regal Beloit America, Inc.		
DESCRIPTION <b>CONN DIAGRAM-EXTERNAL</b> 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1