

PRODUCT INFORMATION PACKET



Model No: C286T34DB7AA

Catalog No: B199710.00

..40HP..3600RPM.286TS.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GEN PURPOSE.....

Open Drip Proof (ODP)



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REGAL

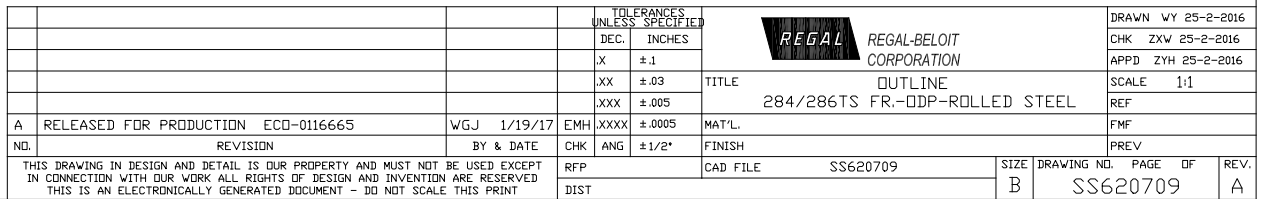


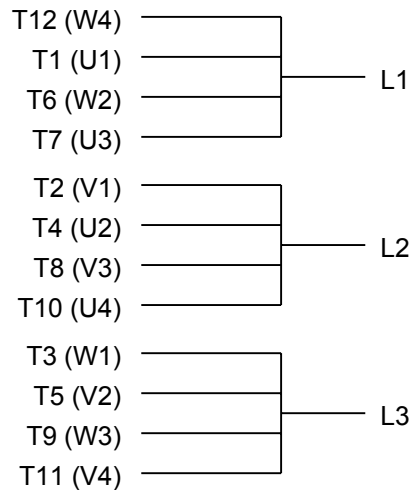
Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	93.0/46.5 A	Speed	3562 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	F	Frame	286TS
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6211
Opp Drive End Bearing Size	6211	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

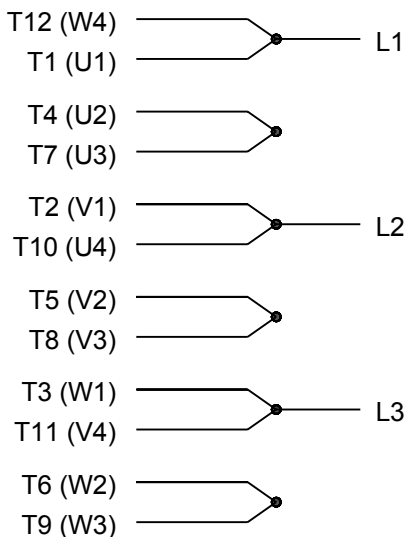
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	TS
Overall Length	25.72 in	Frame Length	2.86 in
Shaft Diameter	1.625 in	Shaft Extension	3.25 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620709-286TS	Connection Diagram	EE7308AA

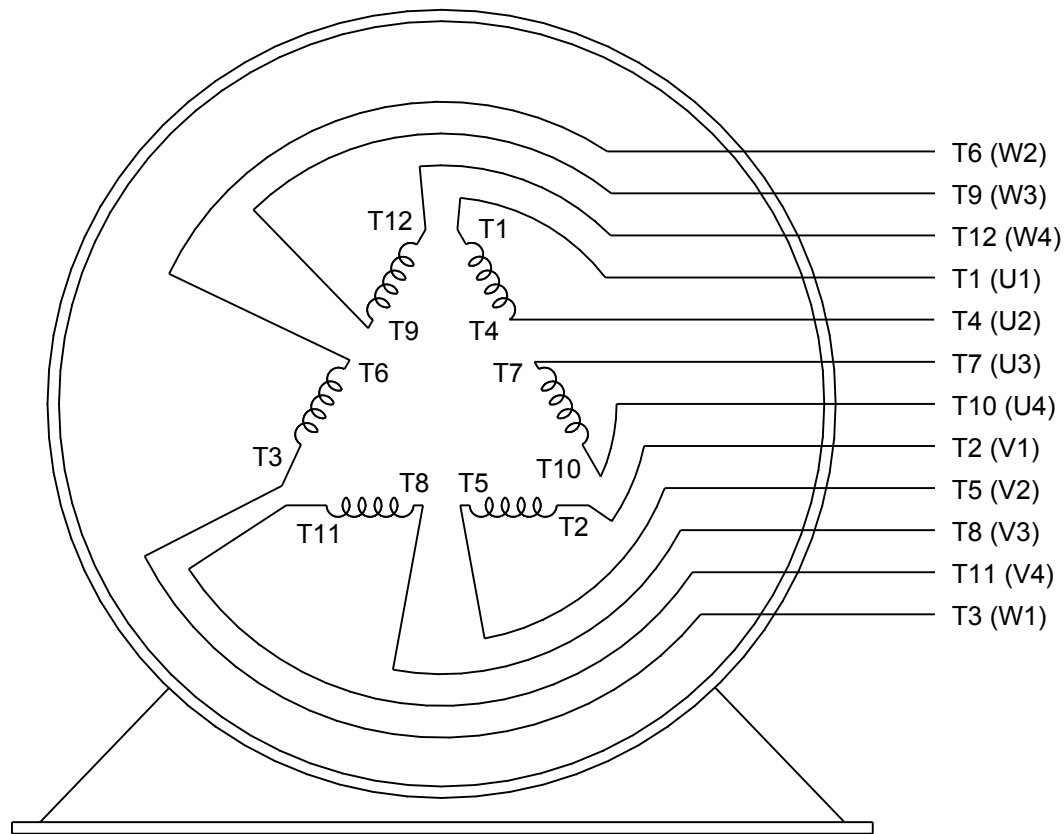




LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

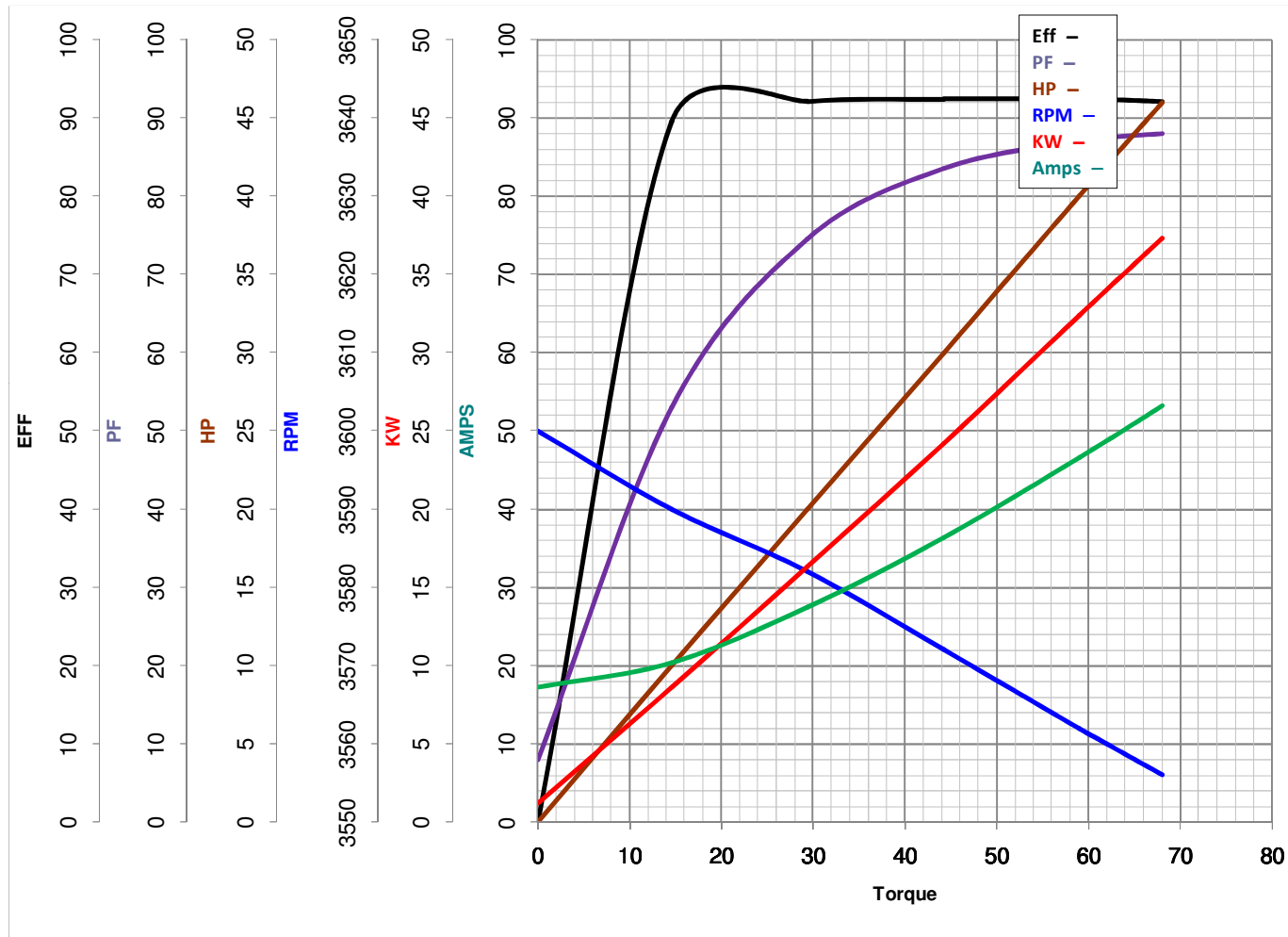
DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	 Regal Beloit America, Inc.	
DATE 01-12-1994		
APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL 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



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No B199710.00Curve at 460
60
40Volts
HZ
HPHP 40&30PHASE 3VOLTS 230/460&190/380Catalog No B199710.00HZ 60&50RPM 3562&2965

Torque in Lb.Ft

FL TORQUE 59 Lb.Ft
 BD TORQUE 131.0 Lb.Ft
 LR TORQUE 101 Lb.Ft

FL AMPS 93/46.5
 PU TORQUE 85.5 Lb.Ft
 LR AMPS 251

WINDING HE31802008-2

Date 5/23/2018