

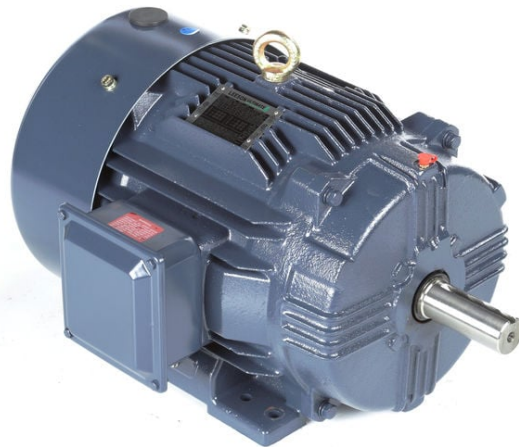
PRODUCT INFORMATION PACKET



Model No: B194122.00

Catalog No: B194122.00

Close-Coupled Pump Motor, 30 & 25 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,
286JP Frame, TEFC



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Nameplate Specifications

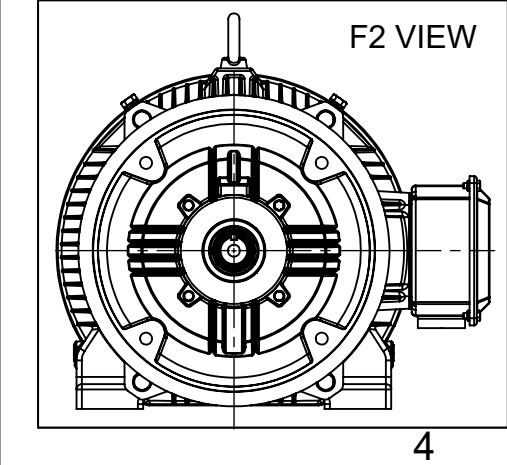
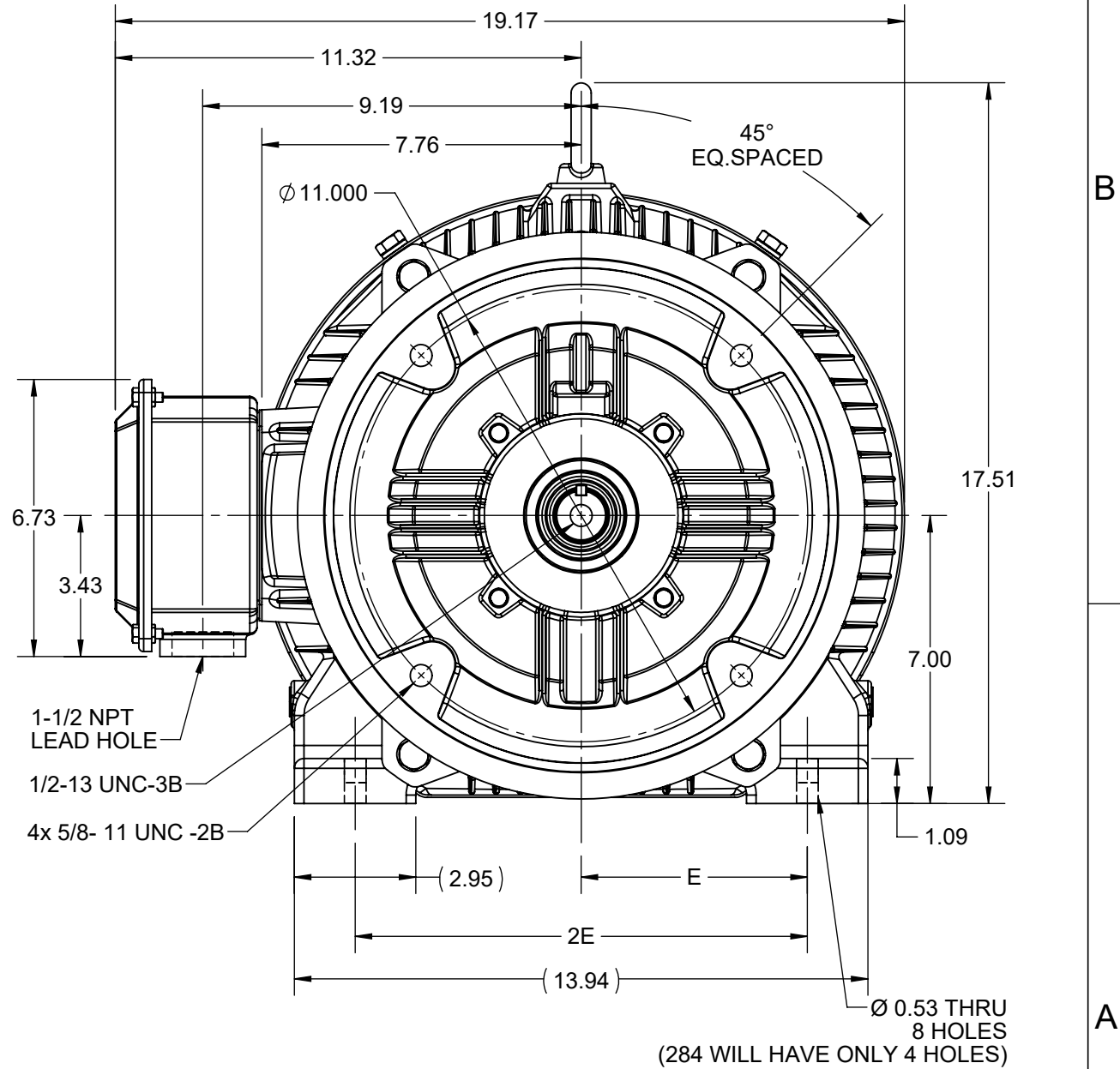
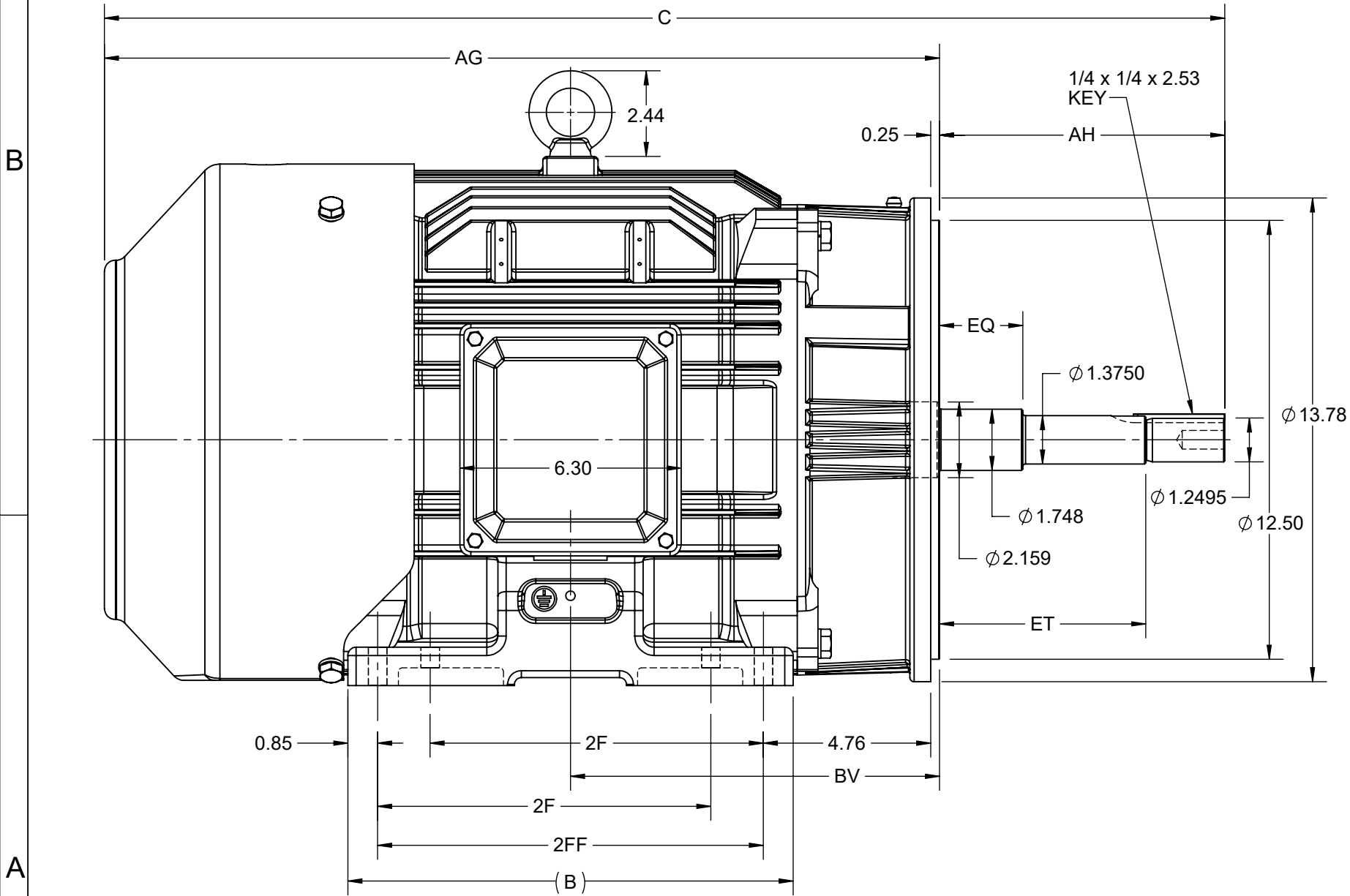
Phase	3	Output HP	30 & 25 Hp
Output KW	22.4 & 18.7 kW	Voltage	230/460 & 190/380 V
Speed	3550 & 2950 rpm	Service Factor	1.15 & 1.15
Frame	286JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 91.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	71/35.5 & 72/36 A	Power Factor	86.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6211
UL	Listed	CSA	Y
IP Code	55	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.338 Ohms	Mounting	Rigid Base
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	JP
Overall Length	31.90 in	Frame Length	12.91 in
Shaft Diameter	1.250 in	Shaft Extension	8.87 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 10:1/VARIABLE 20:1
Connection Drawing	EE7308AA	Outline Drawing	SS620811-286JP

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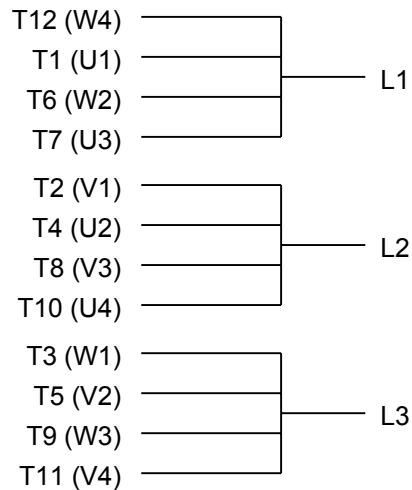
4				3				2				1	
DASH NO.	B	C	E	2E	2F	2FF	AG	AH	BV	EQ	ET	MOUNTING	FRAME
100	10.83	30.40	5.50	11.00	---	9.50	22.27	8.121	9.76	2.37	5.87	F1 OR F2	284JP
200	12.68	31.90			9.50	11.00	23.77		10.50				284/286JP



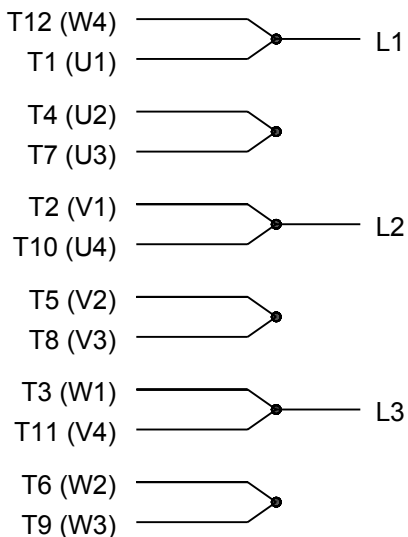
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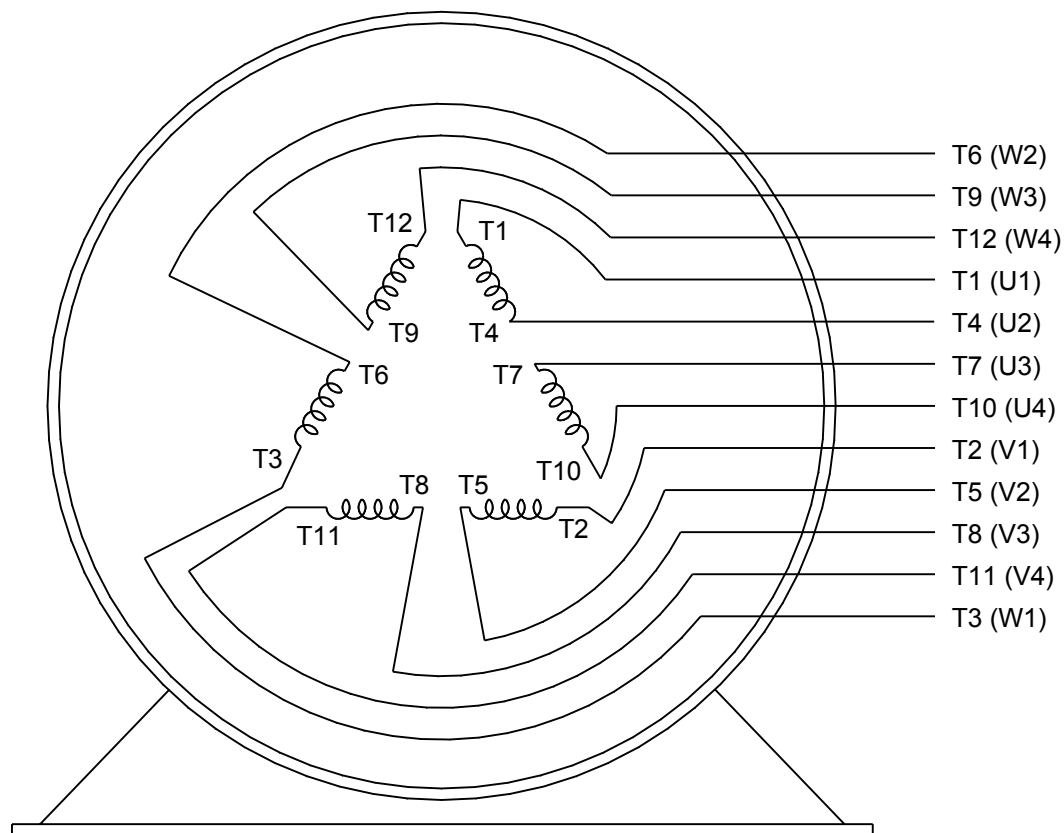
DRAWN BY SN	 Regal Beloit America, Inc.		
DATE 12/04/2017			
APPROVED BY SBD	DESCRIPTION OUTLINE 284/286JP FR NEMA TEFC-CAST IRON		
DATE 12/04/2017			
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER SS620811	SHEET 1 OF 1



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



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	