

PRODUCT INFORMATION PACKET



Model No: B199036.00

Catalog No: B199036.00

General Purpose Motor, 75 & 60 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,
365TS Frame, TEFC

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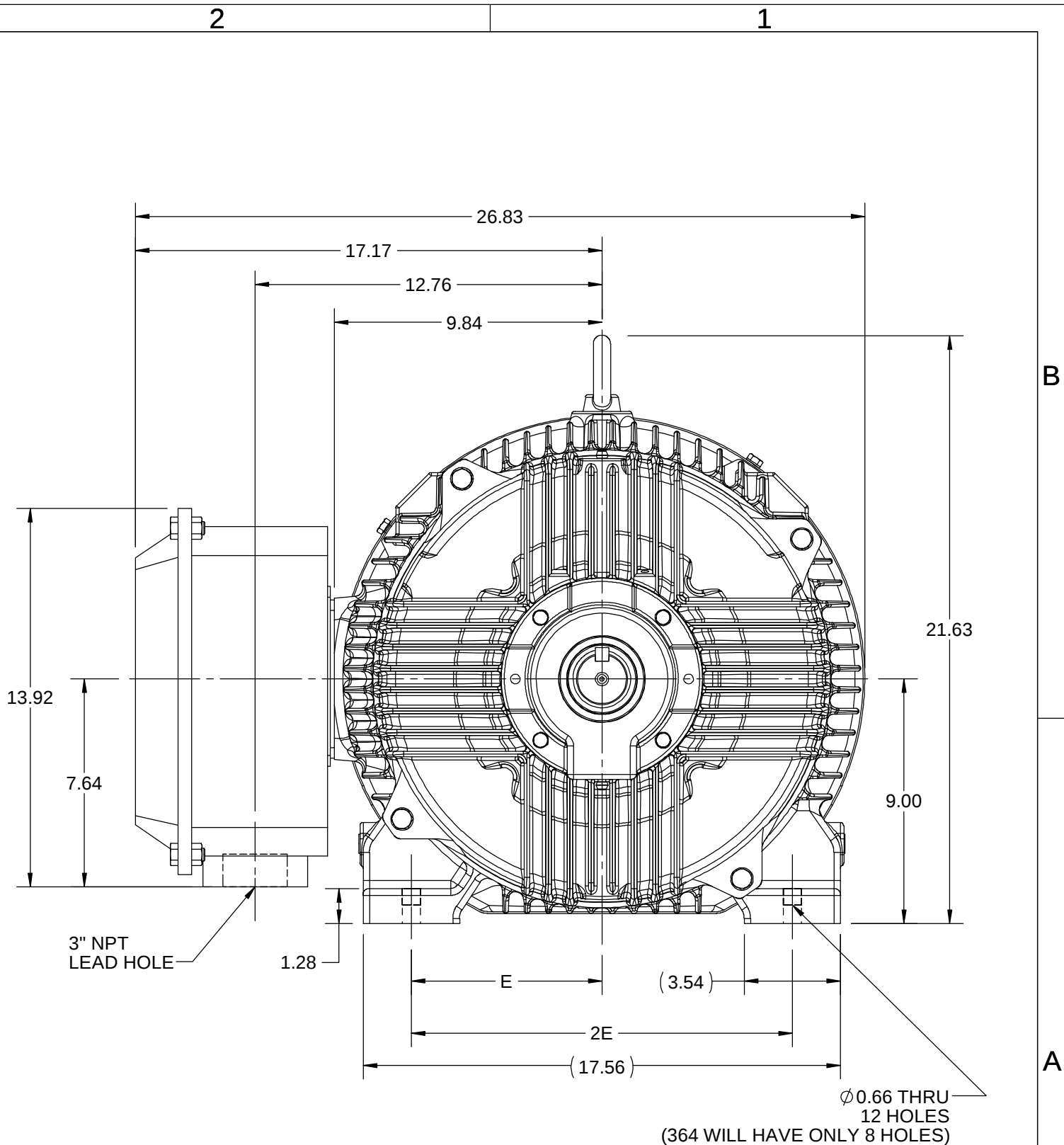
Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	230/460 & 190/380 V
Speed	3570 & 2970 rpm	Service Factor	1.15 & 1.15
Frame	365TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	168/84 & 163/81.5 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6213
UL	Listed	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.077 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	32.17 in
Frame Length	16.73 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308AA	Outline Drawing	SS556998

4					3						
DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME	
100	14.96	33.19	7.00	14.00	-	11.25	5.88	6.12	F1 OR F2	364TS	
200	15.94	32.17			11.25	12.25		6.62		364/365TS	

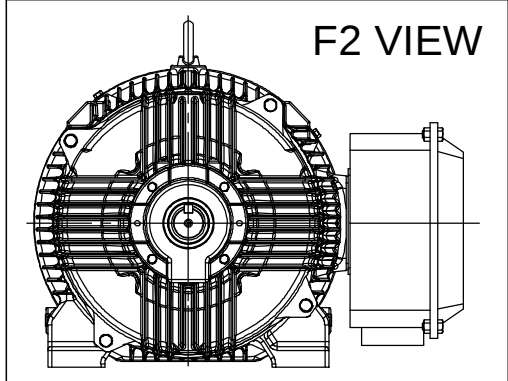


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B

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DRAWING REVISION C	REVISION BY S SAHOO	REV DATE/© DATE 17/11/2020
ECO ECO-0194715	APPROVED BY GNK	DATE 17/11/2020
DRAWING UPDATED		
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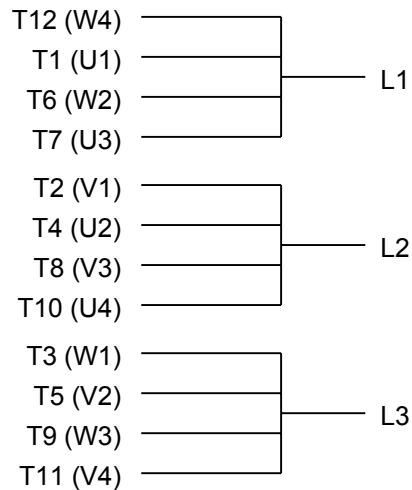
DRAWN BY NIV	 Regal Beloit America, Inc.		
DATE 25/03/2016			
APPROVED BY SBD	DESCRIPTION OUTLINE 360TS FR-TEFC		
DATE 25/03/2016			
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER SS556998	SHEET 1 OF 1

4

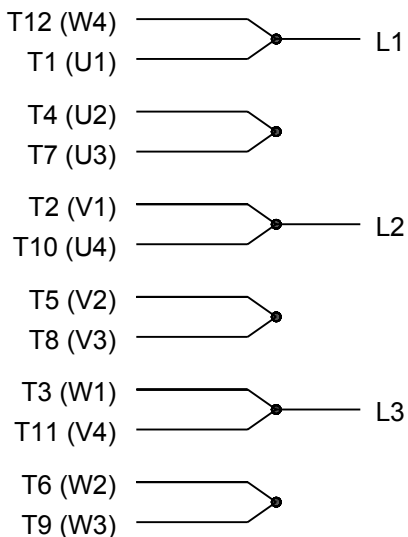
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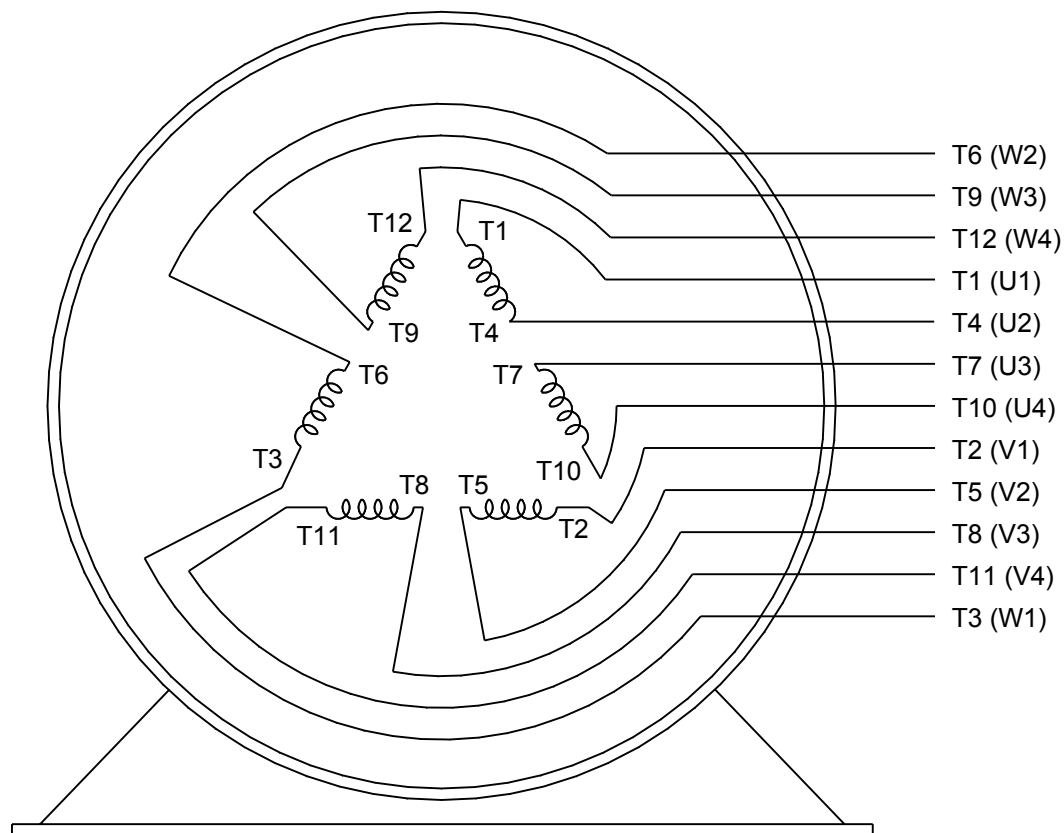
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LOW VOLTAGE



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



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	