

# PRODUCT INFORMATION PACKET

Model No: 365TTFCD16827  
Catalog No: U878B  
75, 1800, TEFC, 365T, 3/60/230/460

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### Nameplate Specifications

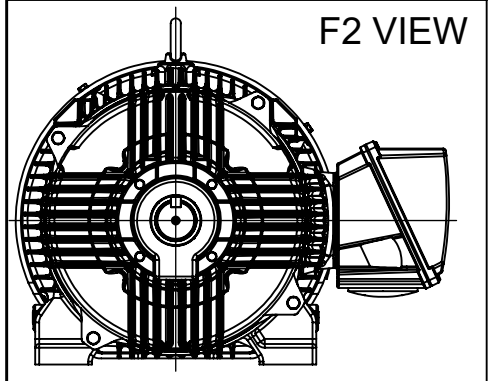
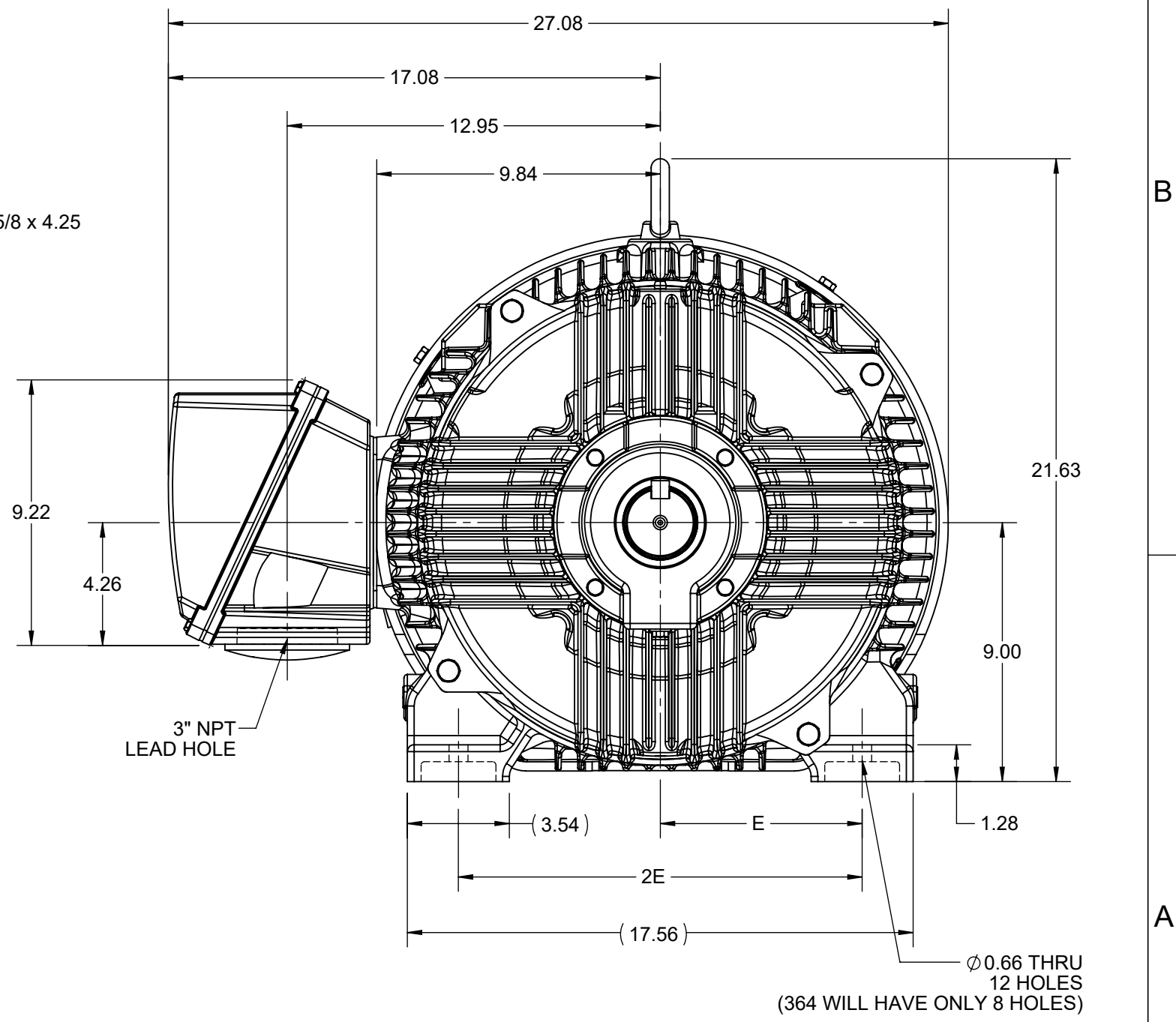
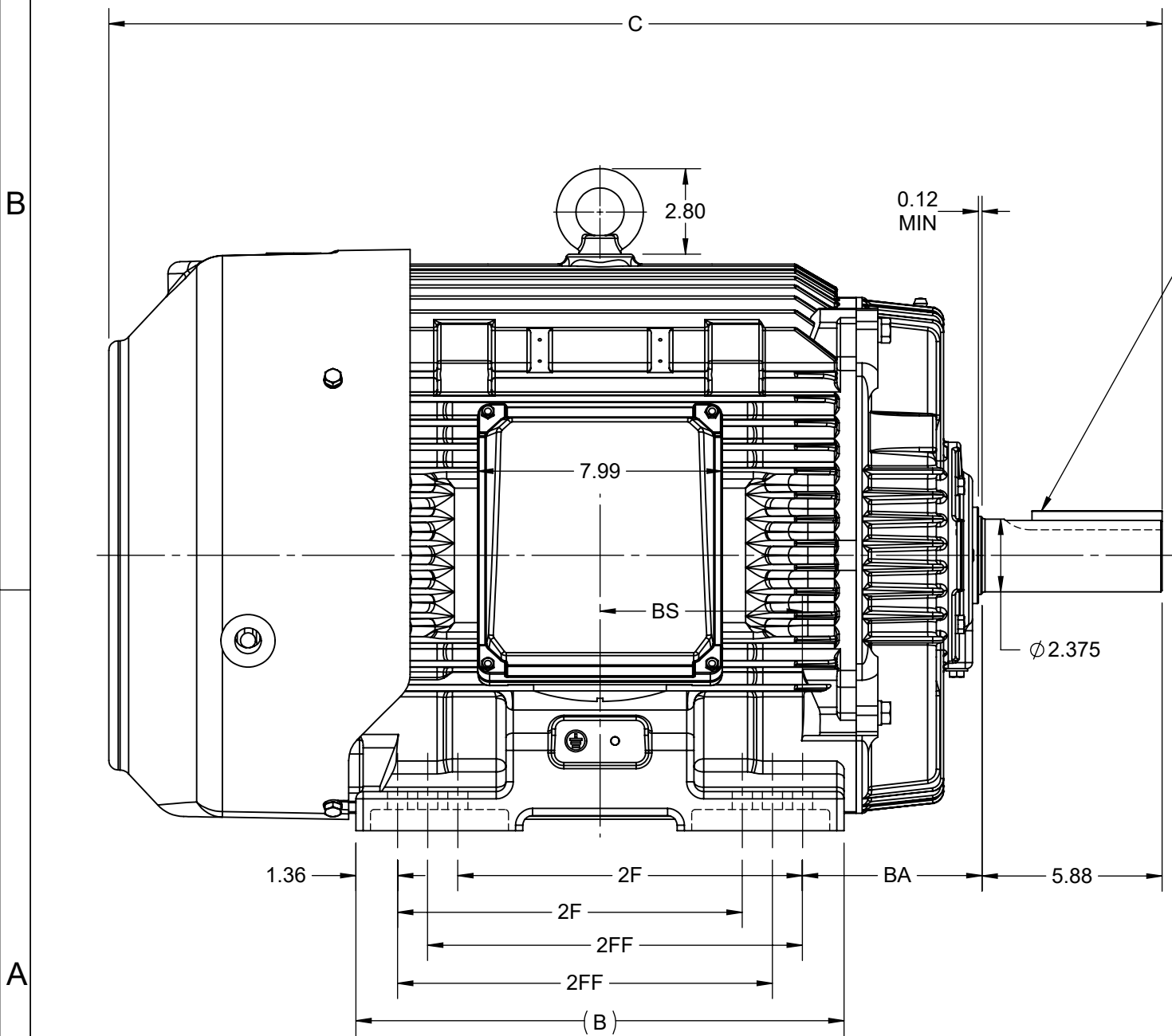
Output HP	<b>75 Hp</b>	Output KW	<b>56.0 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>171.0/85.5 A</b>	Speed	<b>1782 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>95.4 %</b>	Power Factor	<b>86</b>
Duty	<b>Continuous</b>	Insulation Class	<b>H</b>
Design Code	<b>B</b>	KVA Code	<b>G</b>
Frame	<b>365T</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No Protection</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6313</b>	Opp Drive End Bearing Size	<b>6213</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>55</b>
Number of Speeds	<b>1</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Inverter Rated</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>4</b>	Rotation	<b>Selective Clockwise</b>
Resistance Main	<b>.072 Ohms</b>	Mounting	<b>Rigid Base</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Cast Iron</b>
Shaft Type	<b>T</b>	Shaft Diameter	<b>2.375 in</b>
Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>		
Outline Drawing	<b>SS557662-200</b>	Connection Drawing	<b>EE7308K</b>

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DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	14.96	33.40	7.00	14.00	-	11.25	5.88	6.12	F1 OR F2	364T
200	15.94	34.40			11.25	12.25		6.62		364/365T



DRAWING REVISION C	REVISION BY S SAHOO	REV DATE/© DATE 17/11/2020
ECO ECO-0194715	APPROVED BY GNK	DATE 17/11/2020
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DRAWN BY BISWA	<b>REGAL</b> ® Regal Beloit America, Inc.
DATE 01/10/2018	
APPROVED BY SBD	DESCRIPTION <b>OUTLINE</b> 364/365T FR-NEMA-SD & IEEE841
DATE 01/10/2018	MATERIAL
REFERENCE	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE B
	DRAWING NUMBER <b>SS557662</b>
	SHEET 1 OF 1

LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN PGK 06-04-1997							
NO.	REVISION	BY & DATE	CHK	ANG		±.1	SCALE	CHK	ML 06-05-1997				
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.	INCHES			APPD	GK 06-15-1997				
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.XX	±.02	TITLE	CONNECTION DIAGRAM						
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XXX	±.005	DELTA CON. - 3Ø - 9 LEADS							
7	REVISED HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXXX	±.0005	MAT'L.	REF						
6	REDRAWN ON CADD	PGK 06-05-1997				FINISH	FMF						
					±7'30"		PREV						
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