

PRODUCT INFORMATION PACKET

Model No: 365TTFS14004
Catalog No: 365TTFS14004
75,3600,TEFC,365TC,3/60/460

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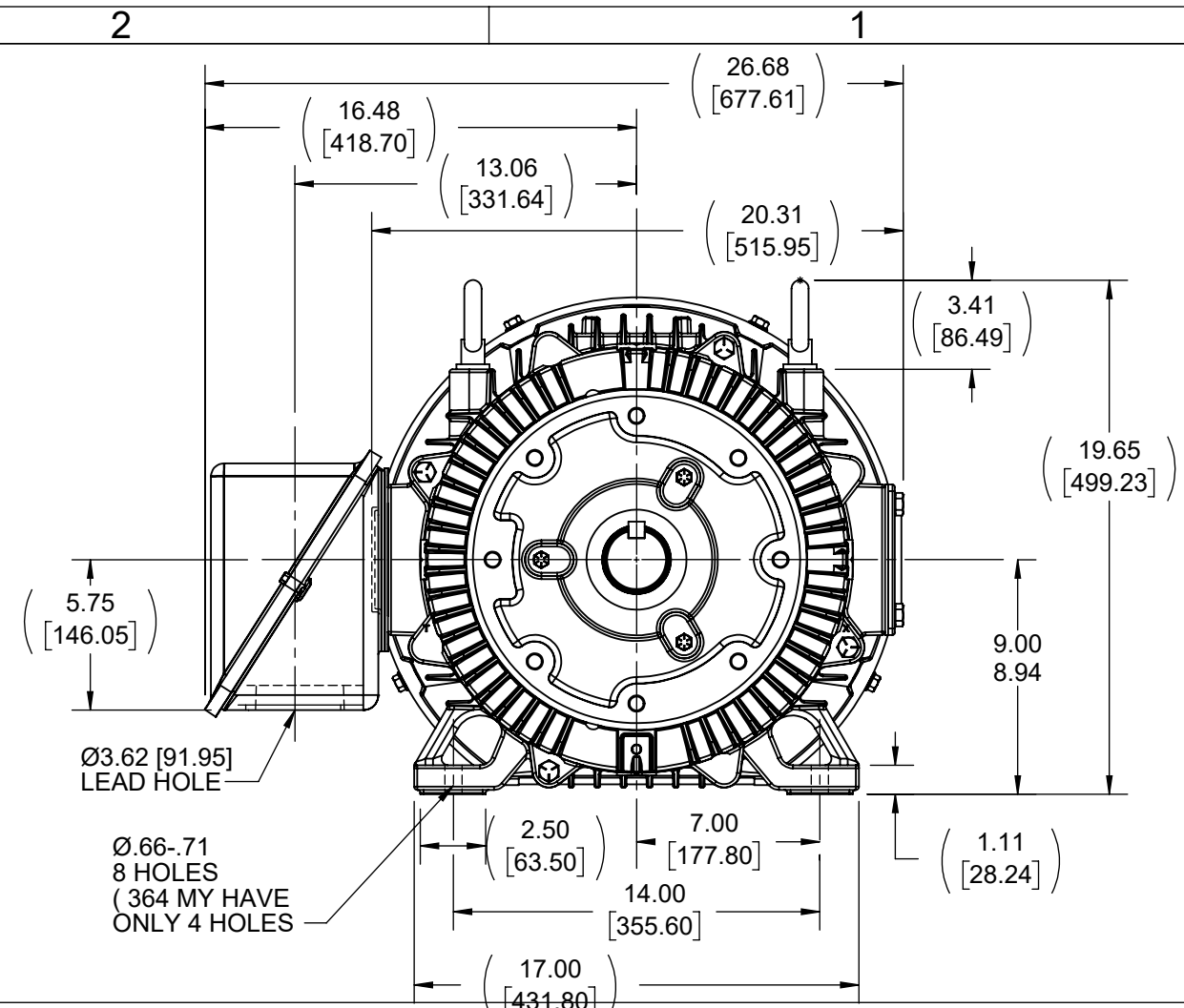
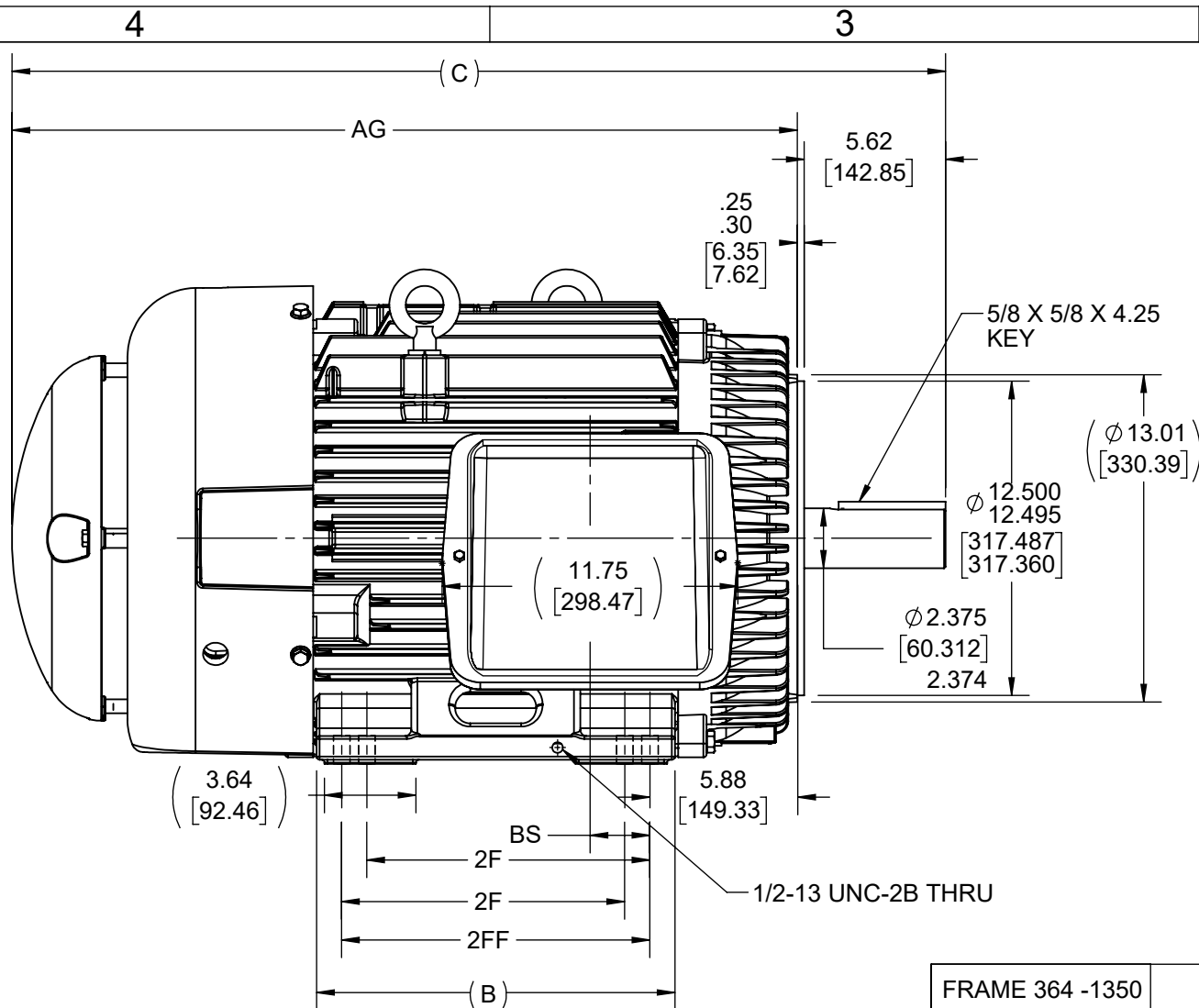
Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	460 V
Current	87.0 A	Speed	3555 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	365TCV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

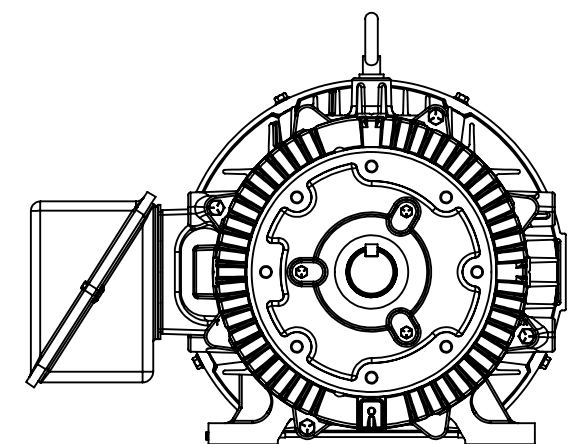
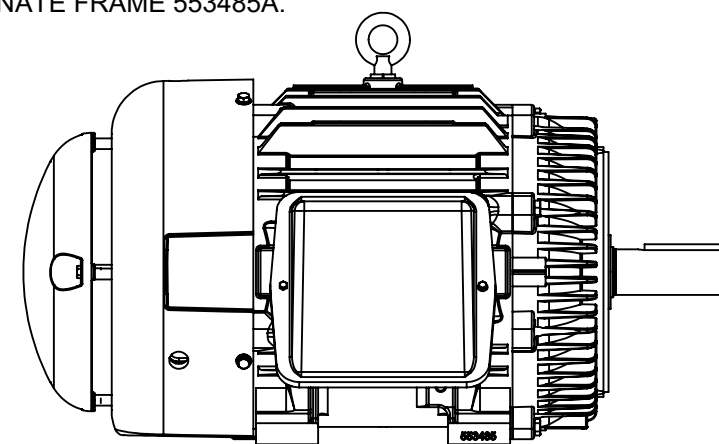
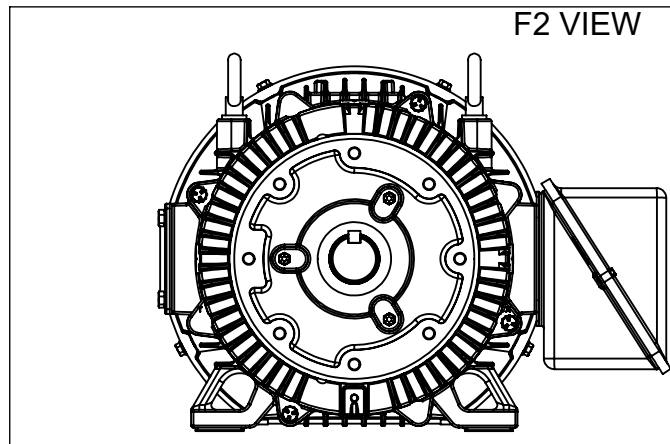
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.076 Ohms	Mounting	Rigid Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	W6
Outline Drawing	B-SS550784-1450	Connection Drawing	A-EE7300U

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FRAME 364 -1350



NOTE:
1. ALTERNATE FRAME DRAWING.
2. MODELS USING ALTERNATE FRAME 553485A.



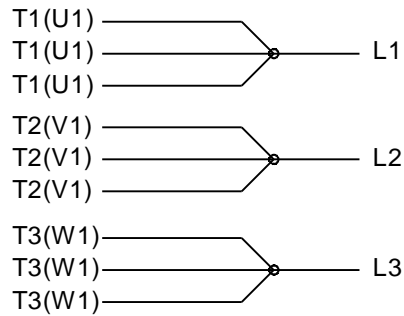
NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. DIMENSION IN [] DESIGNATE MILLIMETERS.

DASH	FRAME	B	C	AG	2F	2FF	BS
1350	364TC	13.24 [336.30]	36.11 [917.45]	30.48 [774.19]	11.25 [285.75]	- - -	5.63 [143.00]
1450	365TC	14.24 [361.70]	37.11 [942.85]	31.21 [792.73]	11.25 [285.75]	12.25	6.13 [155.70]

DRAWING REVISION C		REVISION BY NIV		REV DATE/© DATE 09/30/2022		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE				DRAWN BY KL		<div>Regal Beloit America, Inc.</div>							
REQUEST NUMBER NMR-0216424		APPROVED BY NIV		DATE 09/30/2022		.X ±0.1 [±3] .XX ±0.03 [±0.8] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]				DATE 03-17-2005		DESCRIPTION <div>OUTLINE</div> <div>360TC FR. - TEFC - DRIP COVER</div>							
REQUEST NUMBER DESCRIPTION OUTLINE DRAWING IS UPDATED WITH NEW FRAME. <div>COPYRIGHT (PER REVISION DATE) REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</div>						APPROVED BY JES		DATE 03-17-2005		REFERENCE						MATERIAL		PROCESS/FINISH	
						THIRD ANGLE PROJECTION				SIZE B						DRAWING NUMBER SS550784		SHEET 1 OF 1	

IF MOTOR HAS 9 LEADS



IF MOTOR HAS 6 LEADS




A-9806 DECAL IF CALLED FOR

IF MOTOR HAS 12 LEADS



VIEW OF TERMINAL END

DRAWING REVISION L	REVISION BY AJW	DATE 05-04-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: <div><div>DEC.</div><div>INCH.</div><div>mm</div><div>ANGLE</div></div> <div><div>.X</div><div>±0.1</div><div>[±2.5]</div><div>±7' 30"</div></div> <div><div>.XX</div><div>±0.02</div><div>[±0.51]</div></div> <div><div>XXX</div><div>±0.005</div><div>[±0.127]</div></div> <div><div>.XXXX</div><div>±0.0005</div><div>[±0.0127]</div></div> <div>REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200^{INCH} 5.1^{mm} mm SHOWN IN [BRACKETS]</div>		DRAWN BY DRS	<div><div>REGAL™</div><div>Regal Beloit America, Inc.</div></div>	
ECO ECO-0077067	APPROVED BY EWH	DATE 05-05-2015			DATE 09-27-1996	DESCRIPTION	
ECO DESCRIPTION UPDATED TO SOLIDWORKS			APPROVED BY GK		CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE		
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			REFERENCE				
			THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7300U	SHEET 1 OF 1