

PRODUCT INFORMATION PACKET

Model No: 364TTFS16044
Catalog No: 364TTFS16044
50,1500,TEFC,364TCV,3/50/380

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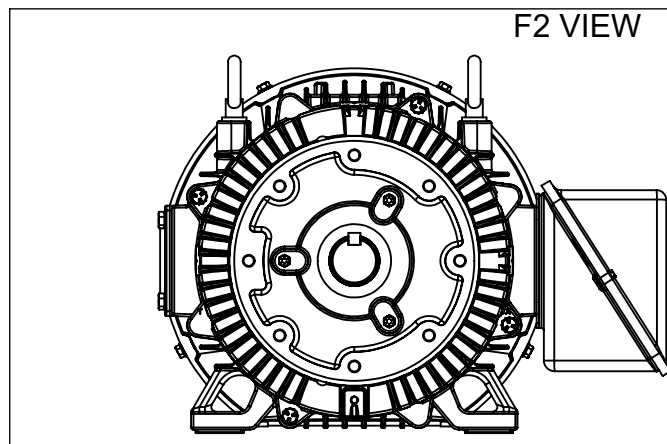
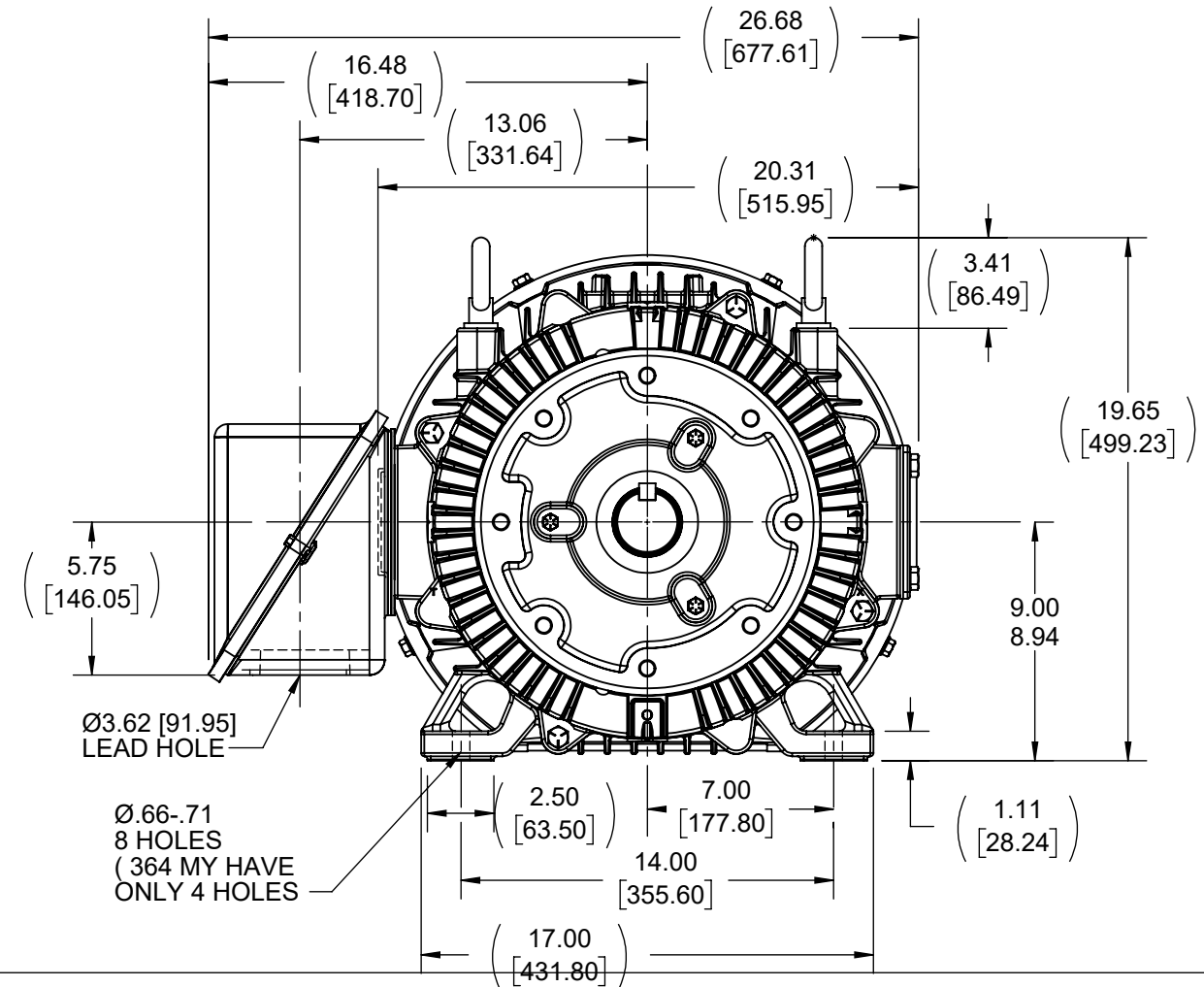
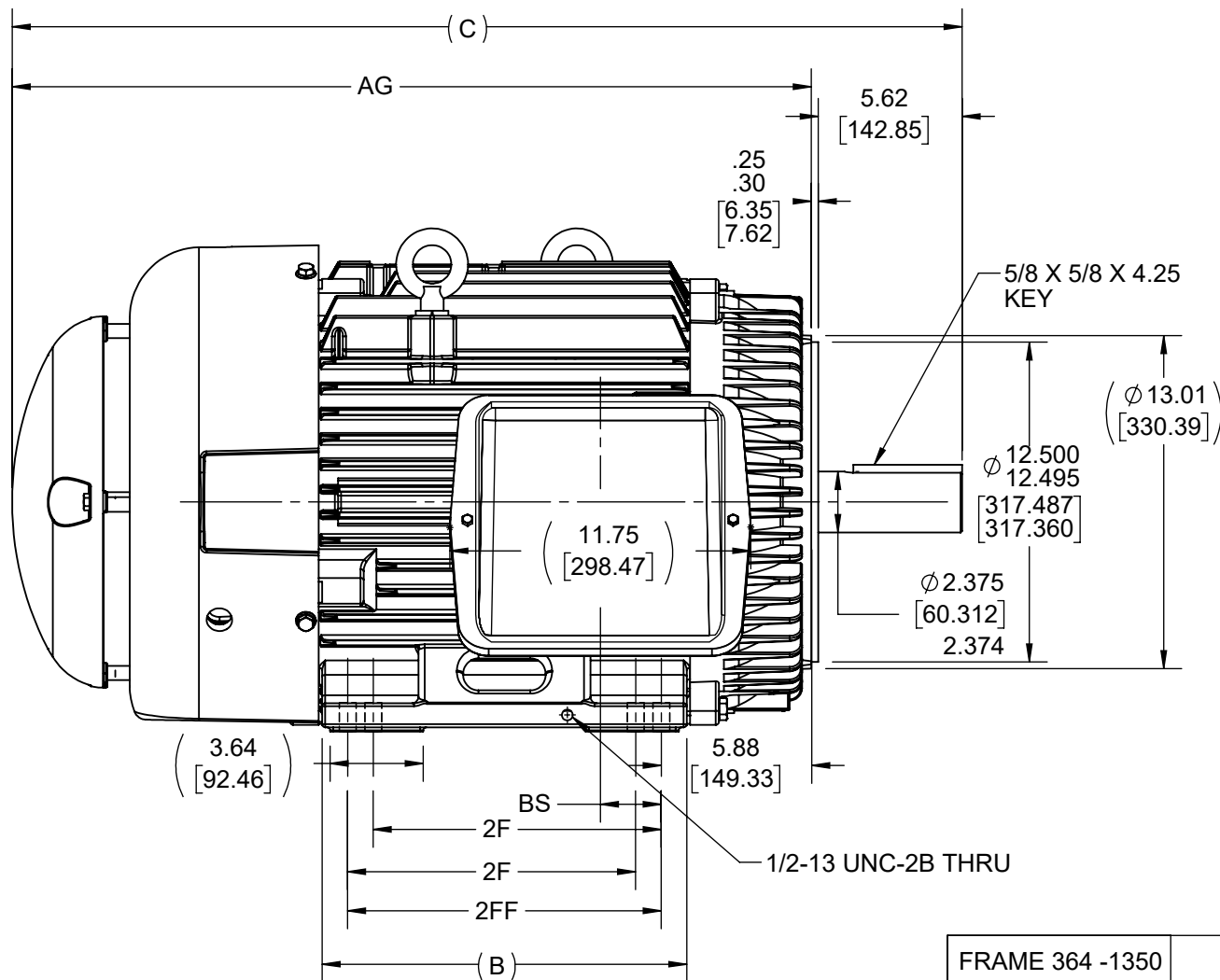
Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	380 V
Current	69.5 A	Speed	1480 rpm
Service Factor	1.15	Phase	3
Efficiency	94.5 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	364TCV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

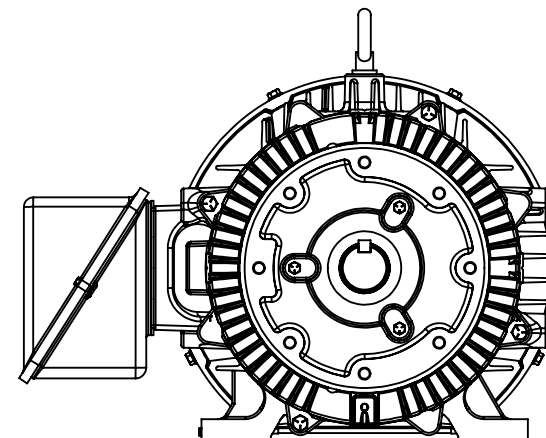
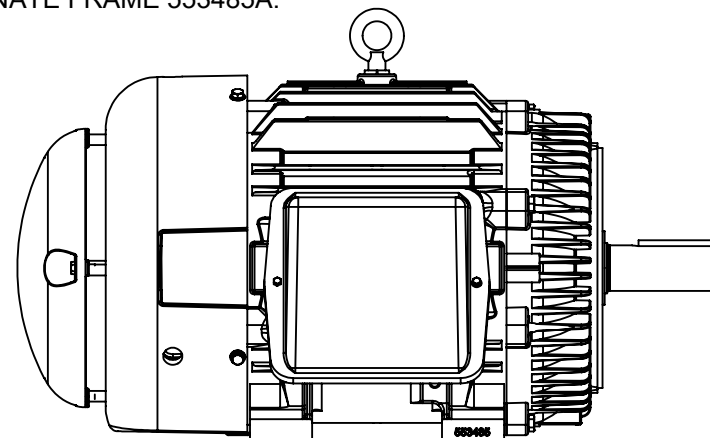
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.101 Ohms	Mounting	Rigid Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	W6
Connection Drawing	A-EE7300U	Outline Drawing	B-SS550784-1350

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FRAME 364 -1350

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



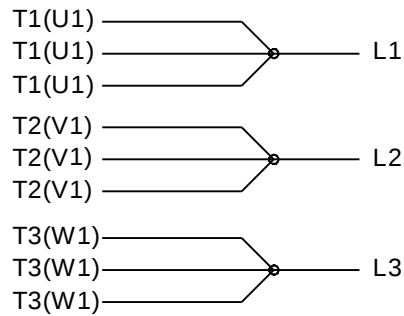
NOTES:

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

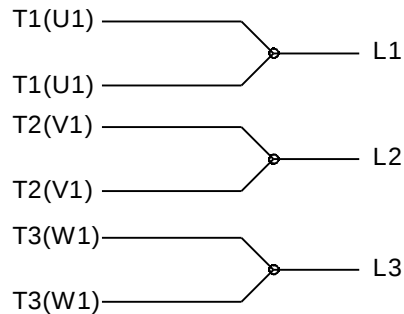
DASH	FRAME	B	C	AG	2F	2FF	BS
1350	364TC	13.24 [336.30]	36.11 [917.45]	30.48 [774.19]	11.25 [285.75]	---	5.63 [143.00]
1450	365TC	14.24 [361.70]	37.11 [942.85]	31.21 [792.73]	11.25 [285.75]	12.25	6.13 [155.70]

DRAWING REVISION C	REVISION BY NIV	REV DATE/© DATE 09/30/2022	TOLERANCES (EXCEPT AS NOTED): <table><tr><td>DEC.</td><td>INCH</td><td>mm</td><td>ANGLE</td></tr><tr><td>.X</td><td>±0.1</td><td>[+3]</td><td>±0.5°</td></tr><tr><td>.XX</td><td>±0.03</td><td>[±0.8]</td><td></td></tr><tr><td>.XXX</td><td>±0.005</td><td>[±0.13]</td><td></td></tr><tr><td>.XXXX</td><td>±0.0005</td><td>[±0.013]</td><td></td></tr></table> REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 125/ 3.2 INCH mm mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DEC.	INCH	mm	ANGLE	.X	±0.1	[+3]	±0.5°	.XX	±0.03	[±0.8]		.XXX	±0.005	[±0.13]		.XXXX	±0.0005	[±0.013]		DRAWN BY KL	Regal Beloit America, Inc.		
DEC.	INCH	mm		ANGLE																							
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.XXXX	±0.0005	[±0.013]																									
REQUEST NUMBER NMR-0216424	APPROVED BY NIV	DATE 09/30/2022	DATE 03-17-2005																								
REQUEST NUMBER DESCRIPTION OUTLINE DRAWING IS UPDATED WITH NEW FRAME.			APPROVED BY JES	DESCRIPTION OUTLINE																							
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			REFERENCE	MATERIAL	PROCESS/FINISH																						
			THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER SS550784	SHEET 1 OF 1																					

IF MOTOR HAS 9 LEADS

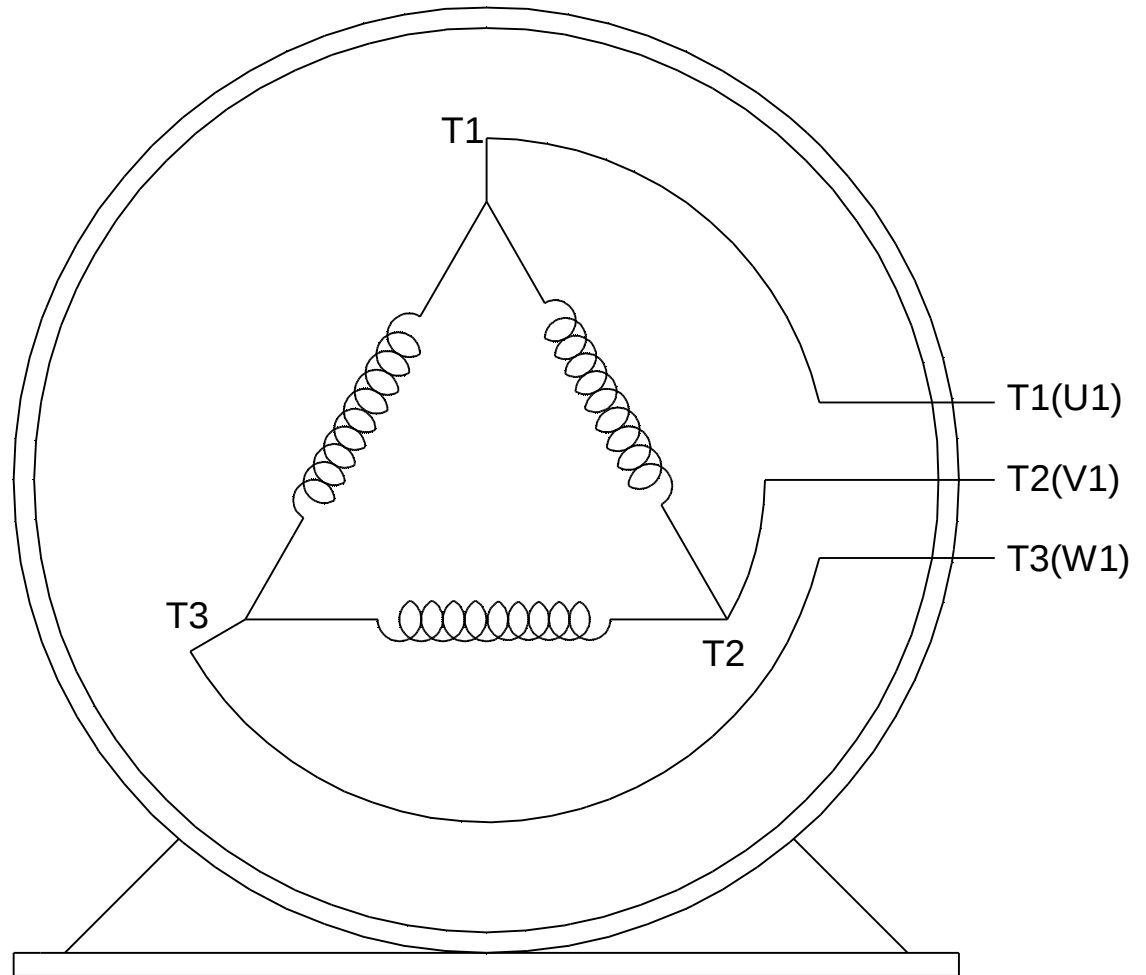
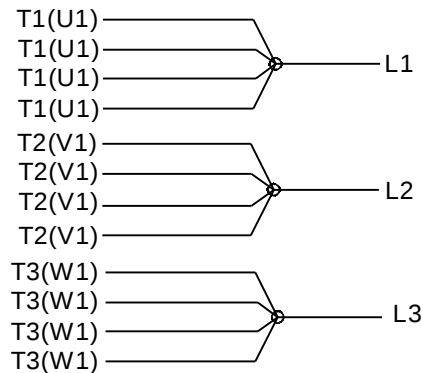


IF MOTOR HAS 6 LEADS



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: DEC. INCH. mm ANGLE .X ±0.1 [±2.5] ±7' 30" .XX ±0.02 [±0.51] XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] 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]		DRAWN BY DRS	REGAL™ Regal Beloit America, Inc.	
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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			MATERIAL		PROCESS/FINISH		
			THIRD ANGLE PROJECTION	SIZE A	DRAWING NUMBER EE7300U	SHEET 1 OF 1	