

PRODUCT INFORMATION PACKET

Model No: 364TTFS16833
Catalog No: E626-P
60,1800,TEFC,364T,3/60/460
Severe Duty



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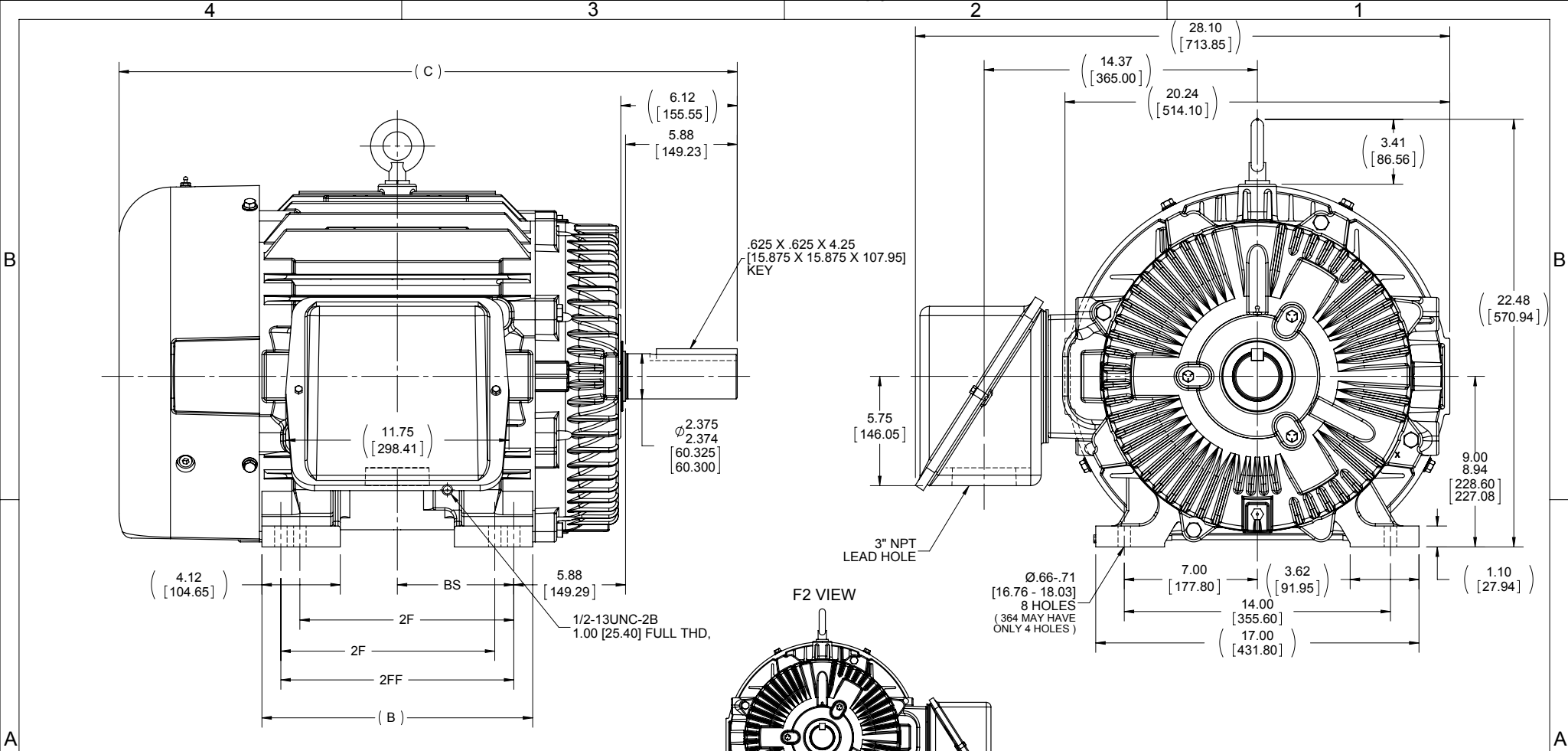
Nameplate Specifications

Output HP	60 Hp	Output KW	45 kW
Frequency	60 Hz	Voltage	460 V
Current	70 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	95 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	B
KVA Code	G	Frame	364T
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6314
Opp Drive End Bearing Size	6312	UL	Recognized
CSA	Y	CE	Y
IP Code	54		

Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	4	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	CAST IRON	Shaft Type	T
Overall Length	31.51 in	Frame Length	13.5 in
Shaft Diameter	2.38 in	Shaft Extension	6.12 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	B-SS508590-1350	Connection Diagram	A-EE7300U

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- NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
 2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
 3. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.
 4. DIMENSION IN [] DESIGNATE MILLIMETERS.

DASH	FRAME	B	C	2F	2FF	BS
1350	364T	13.25 [336.55]	31.51 [800.35]	11.25 [285.75]	---	5.62 [142.74]
1450	364/365T	14.25 [361.95]	32.51 [825.75]	11.25 [285.75]	12.25 [311.15]	6.12 [155.44]

DRAWING REVISION G
 ECO ECO-0061089
 ECO DESCRIPTION
 CORRECTED F2 VIEW DISPLAY
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TOLERANCES UNLESS OTHERWISE SPECIFIED:
 DEC. INCH mm ANGLE
 .X ±0.1 [±2.5] ±7° 30'
 .XX ±0.03 [±0.76]
 .XXX ±0.005 [±0.127]
 .XXXX ±0.0005 [±0.0127]
 REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/ 381]
 CORNER FILLETS: .02 [51]
 MACHINED SURFACES: 200 INCH/mm 5.1
 mm SHOWN IN [BRACKETS]

DRAWN BY TLB
 DATE 01-29-1988
 APPROVED BY ML
 DATE 01-29-1988
 REFERENCE
 THIRD ANGLE PROJECTION

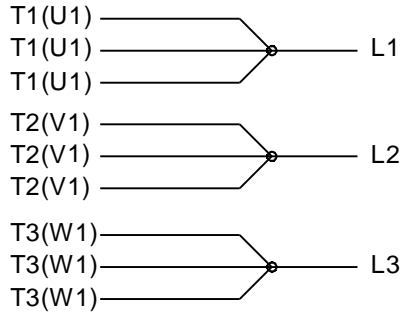
REGAL™ Regal Beloit America, Inc.

DESCRIPTION: **OUTLINE**
 360T FR. - TEFC - GROUND LUG - TAPPED LEAD HOLE

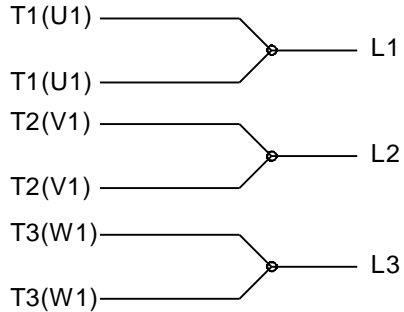
MATERIAL: _____ PROCESS/FINISH: _____

SIZE: **B** DRAWING NUMBER: **SS508590** SHEET: **1 OF 1**

IF MOTOR HAS 9 LEADS

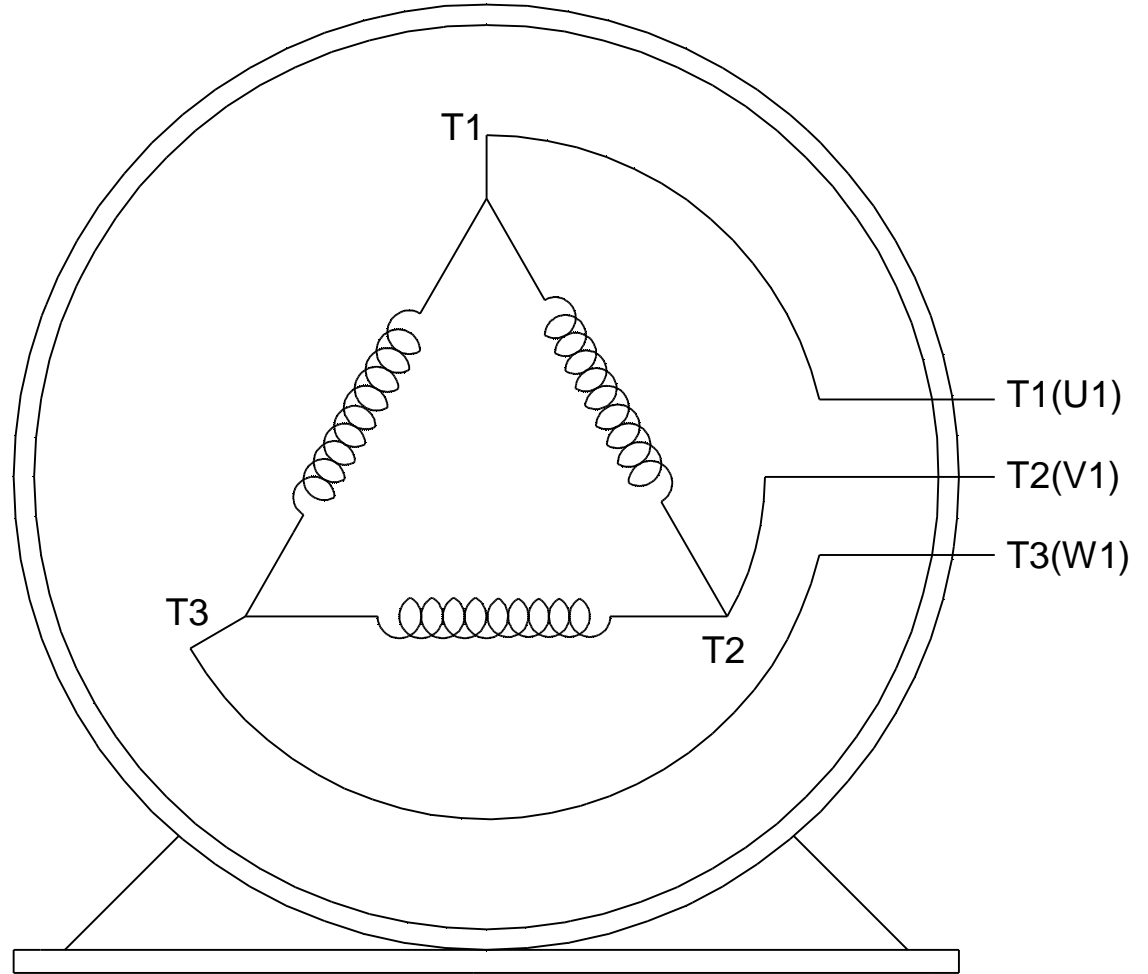


IF MOTOR HAS 6 LEADS



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:	DRAWN BY DRS	Regal Beloit America, Inc.																					
ECO ECO-0077067	APPROVED BY EWH	DATE 05-05-2015	<table style="font-size: small; border-collapse: collapse;"> <tr> <td><u>DEC.</u></td> <td><u>INCH</u></td> <td><u>mm</u></td> <td><u>ANGLE</u></td> </tr> <tr> <td>.X</td> <td>±0.1</td> <td>[±2.5]</td> <td>±7' 30"</td> </tr> <tr> <td>.XX</td> <td>±0.02</td> <td>[±0.51]</td> <td></td> </tr> <tr> <td>.XXX</td> <td>±0.005</td> <td>[±0.127]</td> <td></td> </tr> <tr> <td>.XXXX</td> <td>±0.0005</td> <td>[±0.0127]</td> <td></td> </tr> </table>	<u>DEC.</u>			<u>INCH</u>	<u>mm</u>	<u>ANGLE</u>	.X	±0.1	[±2.5]	±7' 30"	.XX	±0.02	[±0.51]		.XXX	±0.005	[±0.127]		.XXXX	±0.0005	[±0.0127]		DATE 09-27-1996
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ECO DESCRIPTION UPDATED TO SOLIDWORKS			APPROVED BY GK	DATE 09-30-1996	MATERIAL	PROCESS/FINISH																				
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