

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 364THFS19033
Catalog No: W588
60,1800,TEFC,364T,3/60/575
Severe Duty



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REGAL[®]



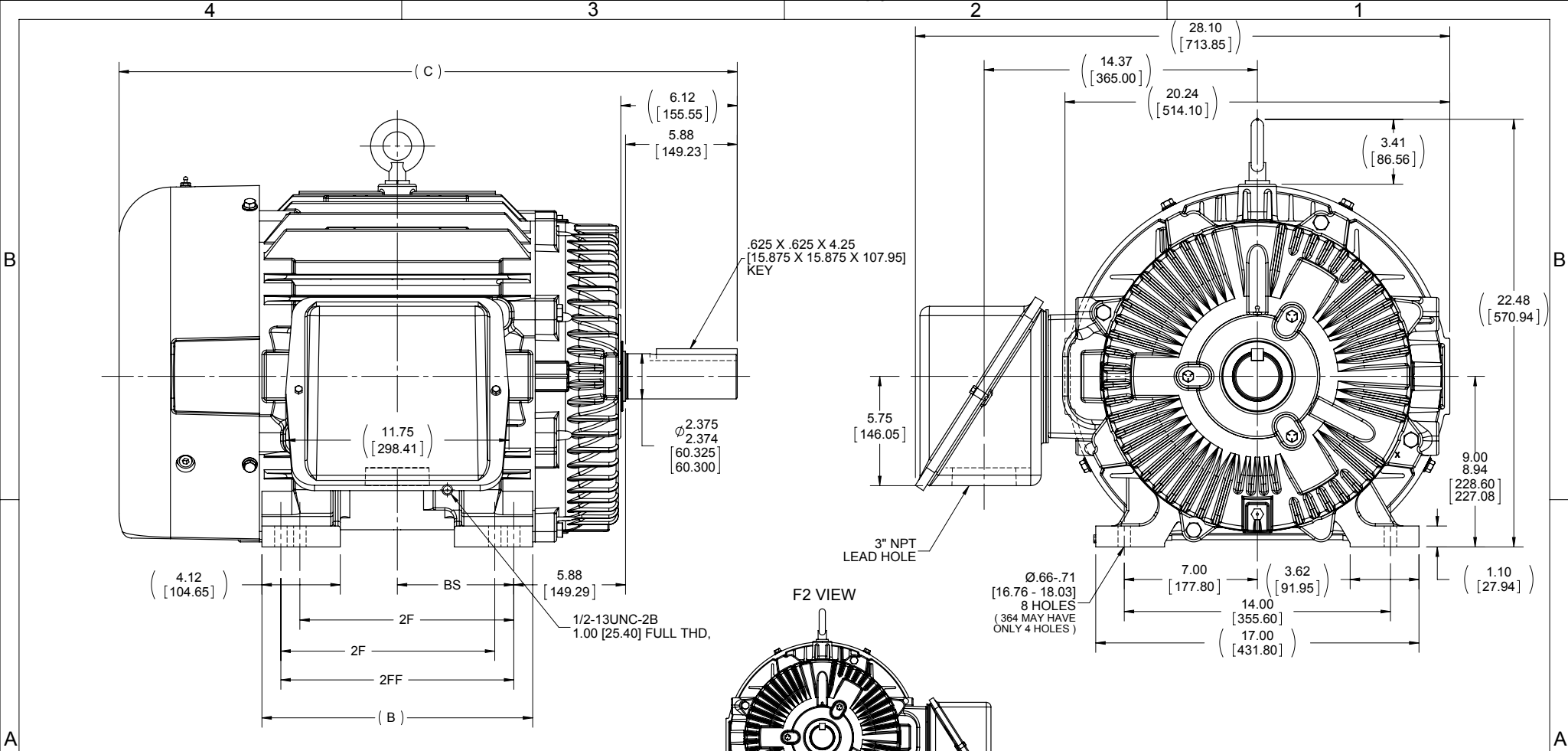
Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	60 Hz	Voltage	575 V
Current	56.0 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	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6314
Opp Drive End Bearing Size	6312	UL	Recognized
CSA	Y	CE	Y
IP Code	56		

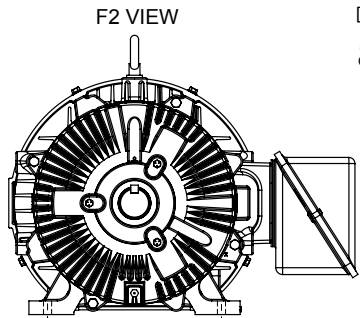
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	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	13.50 in
Shaft Diameter	2.375 in	Shaft Extension	6.12 in
Assembly/Box Mounting	F1/F2 Capable		
Outline Drawing	B-SS508590-1350	Connection Diagram	A-EE7300

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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.

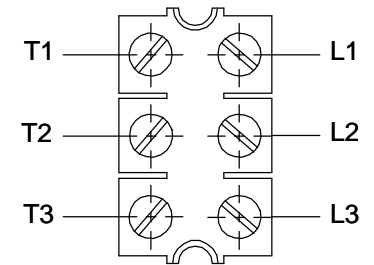


<p>DRAWING REVISION G</p> <p>ECO-0061089</p> <p>ECO DESCRIPTION</p>							<p>REVISION BY JJB</p> <p>APPROVED BY</p>		<p>DATE 09-25-2014</p> <p>DATE</p>		<p>TOLERANCES UNLESS OTHERWISE SPECIFIED:</p> <p>DEC. INCH mm ANGLE</p> <p>.X ±0.1 [±2.5] ±7° 30'</p> <p>.XX ±0.03 [±0.76]</p> <p>.XXX ±0.005 [±0.127]</p> <p>.XXXX ±0.0005 [±0.0127]</p> <p>REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/ 381]</p> <p>CORNER FILLETS: .02 [51]</p> <p>MACHINED SURFACES: 200 INCH/mm 5.1</p> <p>mm SHOWN IN [BRACKETS]</p>		<p>DRAWN BY TLB</p> <p>DATE 01-29-1988</p> <p>APPROVED BY ML</p> <p>DATE 01-29-1988</p> <p>REFERENCE</p>		<p>REGAL™ Regal Beloit America, Inc.</p> <p>DESCRIPTION</p> <p>OUTLINE</p> <p>360T FR. - TEFC - GROUND LUG - TAPPED LEAD HOLE</p> <p>MATERIAL</p> <p>PROCESS/FINISH</p>		<p>THIRD ANGLE PROJECTION</p> <p>SIZE B</p> <p>DRAWING NUMBER</p> <p>SS508590</p>		<p>SHEET 1 OF 1</p>
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]													

**THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'**

**TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.**

TERMINAL BLOCK WHEN SPECIFIED



VIEW OF TERMINAL END

**IF MOTOR HAS
6 LEADS**

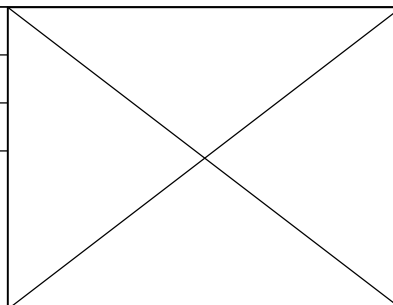


A-9806 DECAL

**OPTIONAL CORD
CONNECTION**



DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7300
SHEET 1 OF 1	

