

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 365TTFS14071
Catalog No: Y1627
75,1800,TEFC,365T,3/60/230/460
Fire Pump



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REGAL[®]

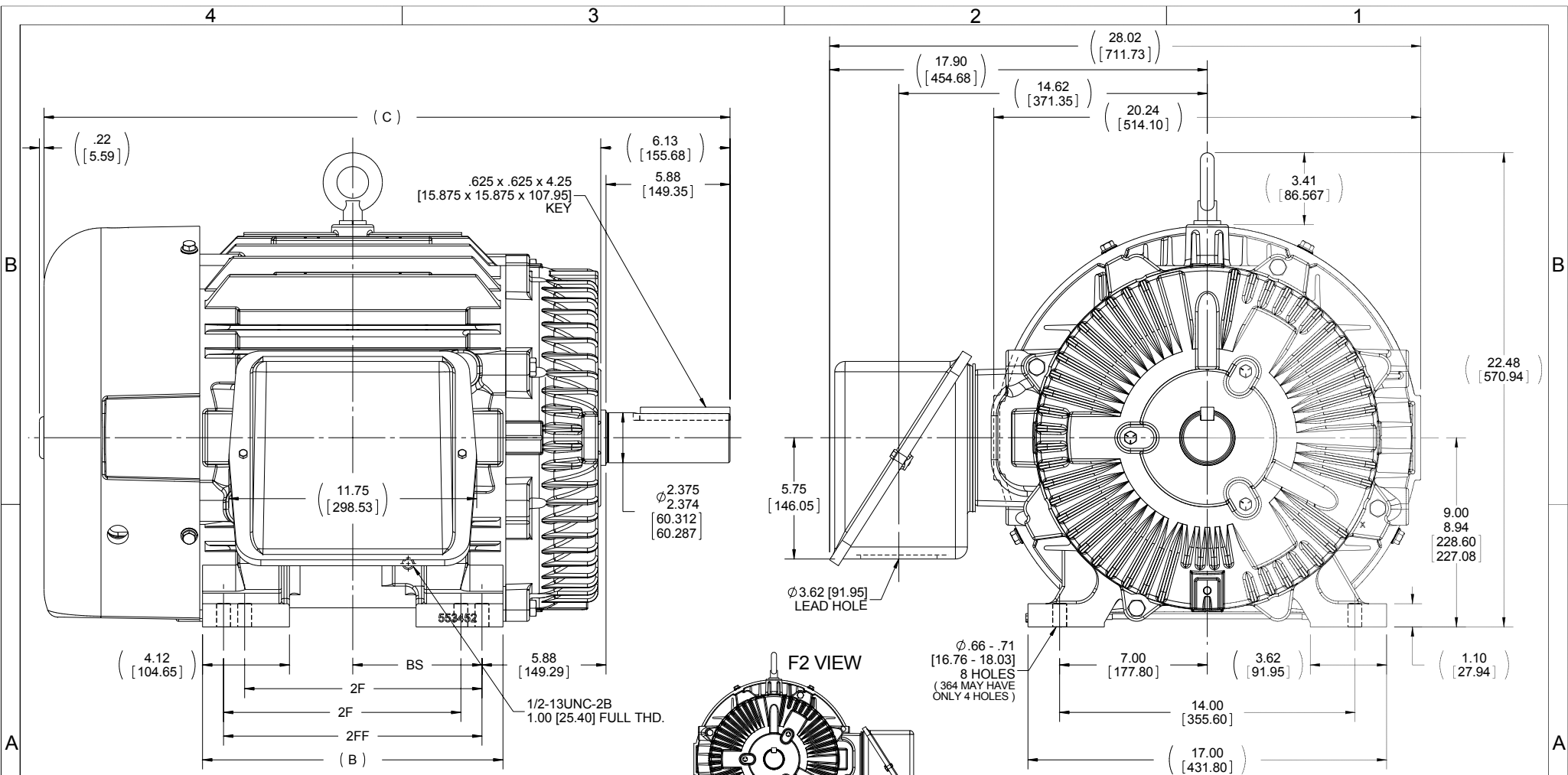


Nameplate Specifications

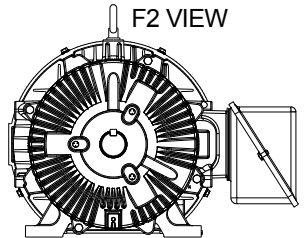
Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	176.0/88.0 A	Speed	1778 rpm
Service Factor	1.15	Phase	3
Efficiency	94.1 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Frame	365T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6314
Opp Drive End Bearing Size	6312	UL	No
CSA	Y	CE	Y
IP Code	43		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
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	32.52 in	Frame Length	14.50 in
Shaft Diameter	2.375 in	Shaft Extension	6.13 in
Assembly/Box Mounting	F1/F2 Capable		
Outline Drawing	B-SS504688-1450	Connection Diagram	A-EE7308AA



- 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.



DASH	FRAME	B	C	2F	2FF	BS
1350	364T	13.25 [336.55]	31.52 [800.61]	11.25 [285.75]	---	5.62 [142.75]
1450	364/365T	14.25 [361.95]	32.52 [826.01]	11.25 [285.75]	12.25 [311.15]	6.12 [155.45]

DRAWING REVISION D	REVISION BY JHA	DATE 02-03-2016
ECO ECO-0092438	APPROVED BY TDB	DATE 02-03-2016
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:		
DEC.	INCH	mm
-X	+0.1	[+2.5]
.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] X 45°		
CORNER FILLETS: R.02 [51]		
MACHINED SURFACES: 200		
INCH 5.1		
mm SHOWN IN [BRACKETS]		

DRAWN BY TLB
DATE 04-29-1998
APPROVED BY ML
DATE 04-29-1998
REFERENCE
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION OUTLINE 360T FR. - TEFC - (STD.)	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER SS504688
	SHEET 1 OF 1



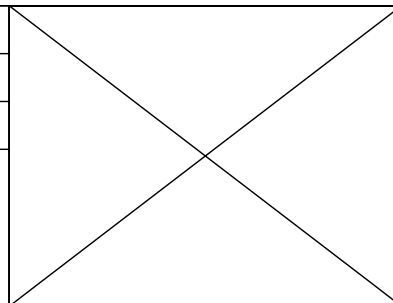
LOW VOLTAGE



HIGH VOLTAGE



DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	Regal Beloit America, Inc.	
DATE 01-12-1994		
APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS	
DATE 01-14-1994		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE A	DRAWING NUMBER EE7308AA
		SHEET 1 OF 1

