

# PRODUCT INFORMATION PACKET

Model No: 444TTFS4040

Catalog No: U662

Other Purpose Motor, 125 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 444T Frame, TEFC

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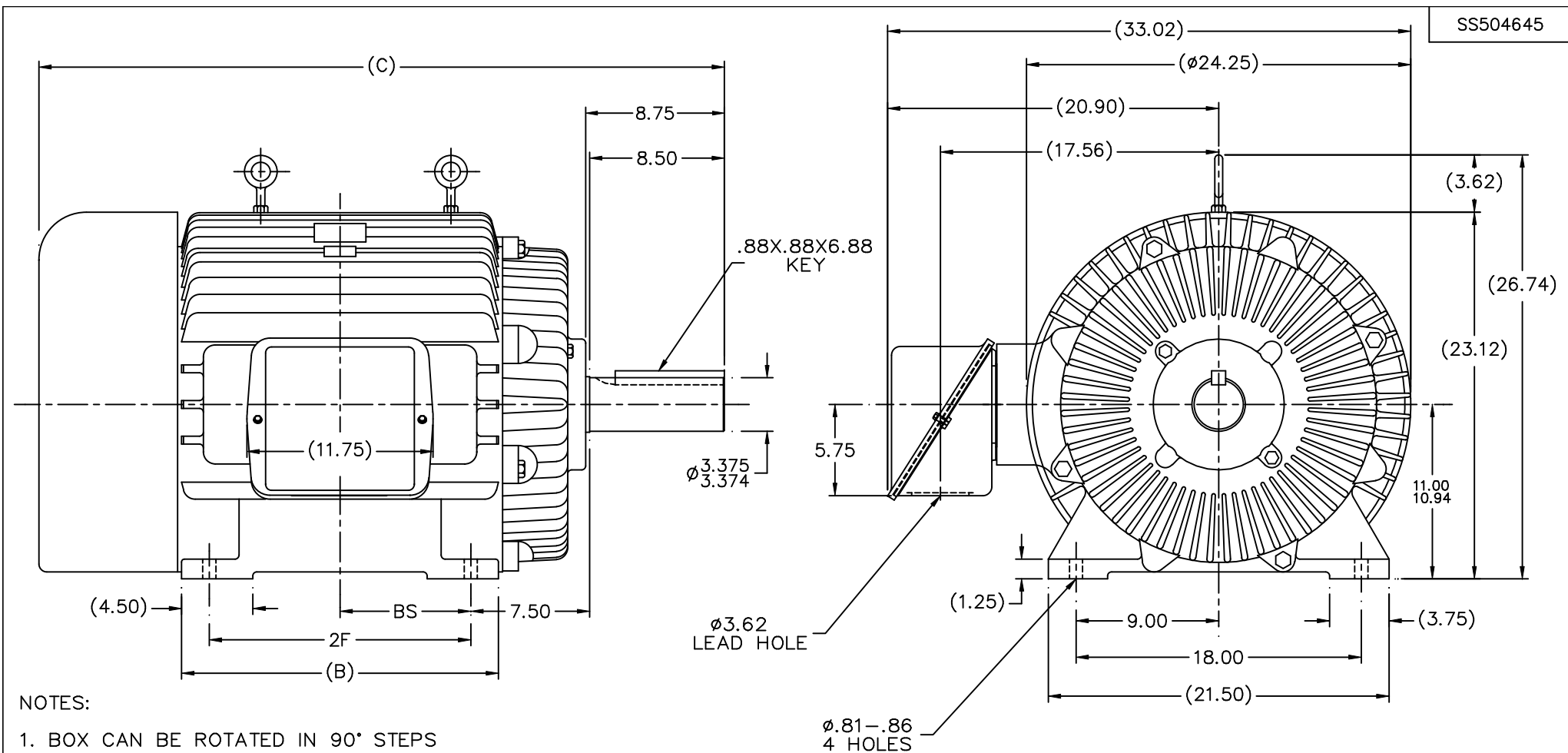
## Nameplate Specifications

Output HP	125 Hp	Output KW	93.3 kW
Frequency	60 Hz	Voltage	575 V
Current	114.0 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	94.5 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	444T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	No	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	4	Rotation	Reversible
Resistance Main	.031 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	41.25 in
Frame Length	18.50 in	Shaft Diameter	3.375 in
Shaft Extension	8.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS504645-1850

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# NOTES:

1. BOX CAN BE ROTATED IN 90° STEPS
2. 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

BOX SIDE OF MOTOR															TOLERANCES UNLESS SPECIFIED				DRAWN TLB 01-06-1989			
															DEC. INCHES				CHK FG 01-06-1989			
															.X ±.1				APPD ML 01-06-1989			
									7 UPDATED TO TWO EYEBOLTS CN 31399		TJB 12-07-2001		DRS .XX ±.03		TITLE OUTLINE 440T FR. - TEFC - STD.				SCALE 1=6			
									6 CORRECTED OVERALL DIMENSIONS CN 29200-95		CAV 02-01-2000		.XXX ±.005						REF			
1850 444T 41.25 ---- 18.00 14.50 ---- 7.25									5 REDRAWN ON CAD		TLB 01-06-1989		.XXXX ±.0005		MATL				FMF			
2050 445T 43.25 ---- 20.00 16.50 ---- 8.25									NO. REVISION		BY & DATE		CHK ANG ±730"		FINISH				PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT									RFP		CAD FILE ss504645				SIZE B		DRAWING NO. SS504645		PAGE OF 7			
									DIST WA													
DASH		FRAME		C		AG		B		2F		2FF		2FFF		BS						

## 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 &amp; 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