PRODUCT INFORMATION PACKET



Model No: 445TSTFN6506 Catalog No: E496 200,3600,TEFC,445TS,3/60/575 Severe Duty



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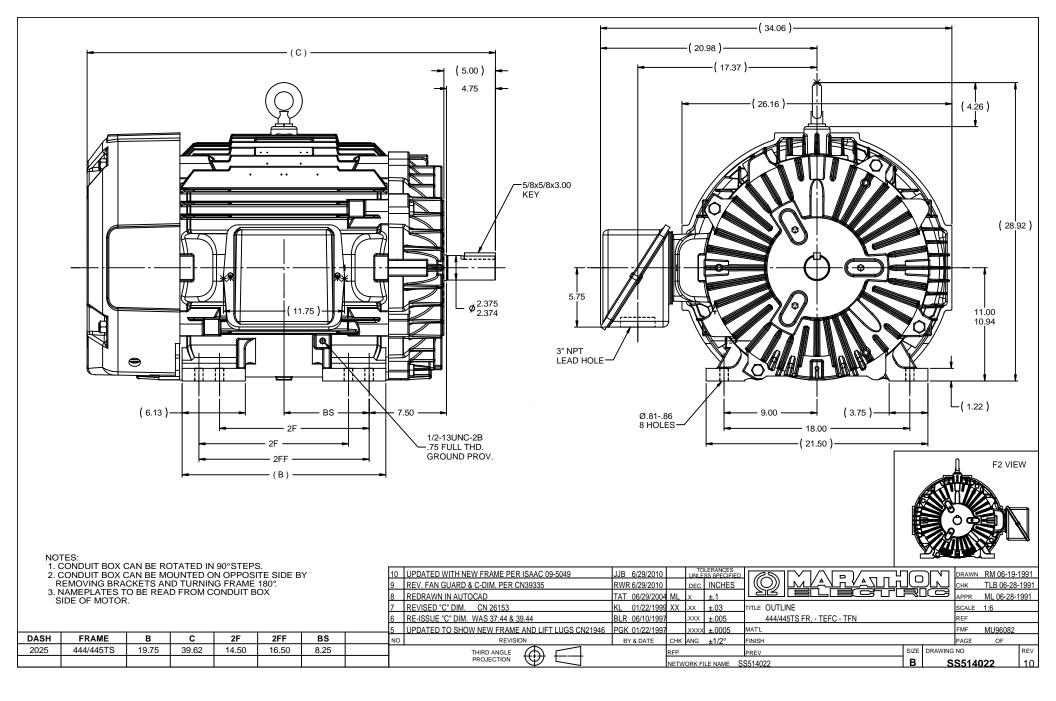
Nameplate Specifications

Output HP	200 Hp	Output KW	149 kW
Frequency	60 Hz	Voltage	575 V
Current	179 A	Speed	3575 rpm
Service Factor	1.15	Phase	3
Efficiency	95.4 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	В
KVA Code	G	Frame	445TS
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6313
Opp Drive End Bearing Size	6313	UL	Recognized
CSA	Υ	CE	Υ
IP Code	54		

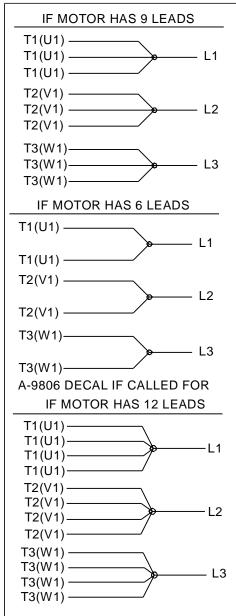
Technical Specifications

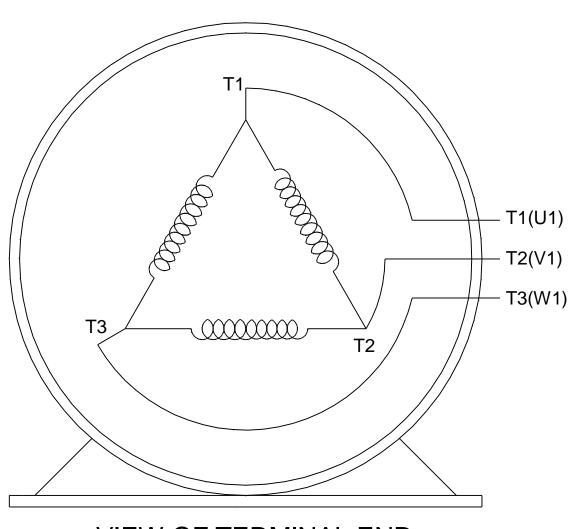
Electrical Type	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	2	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	CAST IRON	Shaft Type	TS
Overall Length	39.62 in	Frame Length	20.25 in
Shaft Diameter	2.38 in	Shaft Extension	5 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	B-SS514022-2025	Connection Diagram	A-EE7300U

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VIEW OF TERMINAL END

DRAWING REVISION	REVISION BY	DATE
L	AJW	05-04-2015
ECO	APPROVED BY	DATE
ECO-0077067	EWH	05-05-2015
ECO DESCRIPTION		

UPDATED TO SOLIDWORKS

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TOLER	ANCES UN	ILESS	
OTHER	WISE SPE	CIFIED:	
DEC.	<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]	
REMOV	'E BURRS	& BREAK S	HARP
EDGES	: .003/.015	[.076/.381]	X 45°
CORNE	R FILLETS	S: R.02 [.51]]
MACHIN	NED SURF	ACES: 200	5.1/
		INCH ∨	mm 🗸
mm SH	B] NINWC	BRACKETS]	

DRS DATE 09-27-1996	REGAL ™ Regal Beloit America, Inc.	
APPROVED BY GK DATE 09-30-1996	CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE	
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	A PRAWING NUMBER EE7300U	SHEET 1 OF