

# PRODUCT INFORMATION PACKET

Model No: 444TSTFN16515  
Catalog No: 444TSTFN16515  
125,3600,TEFC,444TSC,3/60/460

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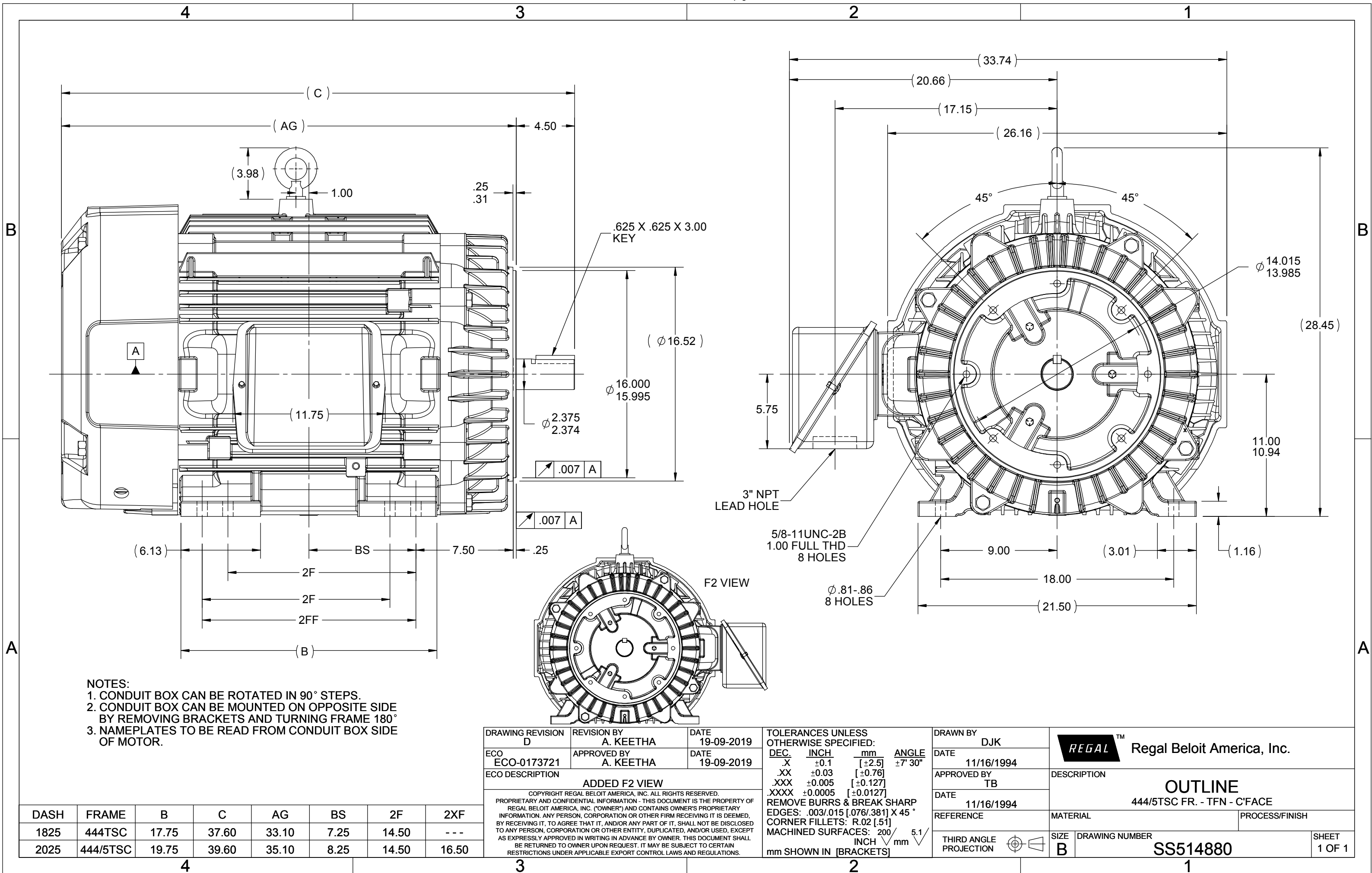
## Nameplate Specifications

Output HP	125 Hp	Output KW	93.0 kW
Frequency	60 Hz	Voltage	460 V
Current	142.0 A	Speed	3575 rpm
Service Factor	1.15	Phase	3
Efficiency	95 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	444TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

## Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.036 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Connection Drawing	A-EE7300S	Outline Drawing	SS514880-2025

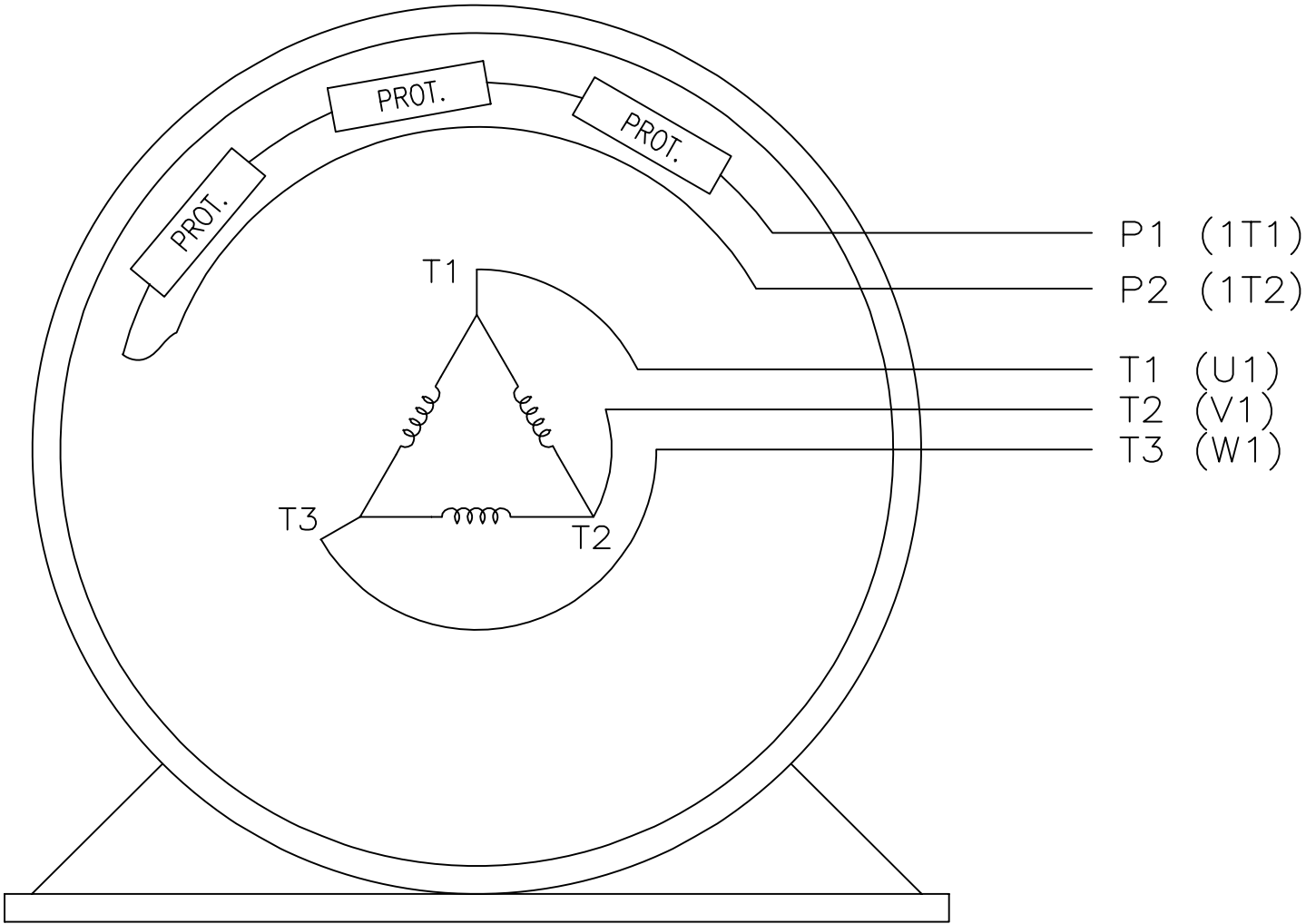
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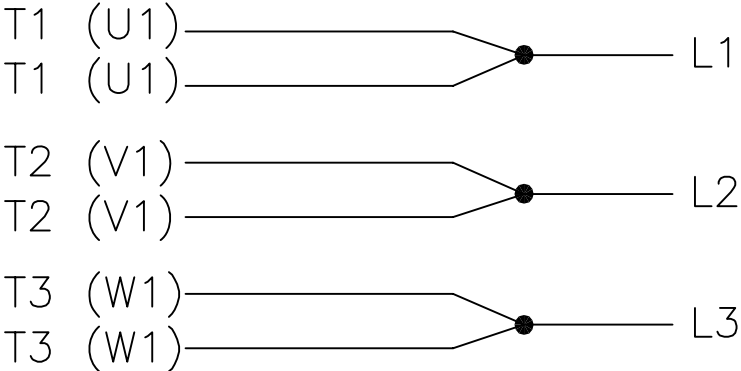
EE7300S

THREE PHASE – SINGLE VOLTAGE MOTOR

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO LINE  
LEAD CONNECTIONS




IF MOTOR HAS MULTIPLE  
T'S PER LEAD CONNECT  
TOGETHER LIKE T'S



A-9806 DECAL

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 <b>REGAL-BELOIT CORPORATION</b>	DRAWN KL 12-15-1999				
				DEC.	INCHES		CHK DJK 12-15-1999				
F	UPDATED TITLE BLOCK	HV 02-27-2014	EWB	.X	± -		APPD DJK 12-15-1999				
3	REMOVED "N.C." FROM PROT.'S MU61770	JJB 08-02-2010		.XX	± -	TITLE CONNECTION DIAGRAM – EXTERNAL SINGLE VOLTAGE 3Ø MOTOR	SCALE 1=1				
2	ADDED IEC MARKINGS MU61770	KL 09-16-2004	EAB	.XXX	± -		REF				
1	NEW DRAWING	KL 12-16-1999		.XXXX	± -	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	± -	FINISH	PREV				
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