

# PRODUCT INFORMATION PACKET



Model No: 284TTFNA16944  
Catalog No: 284TTFNA16944  
25,1800,TEFC,284T,3/60/480

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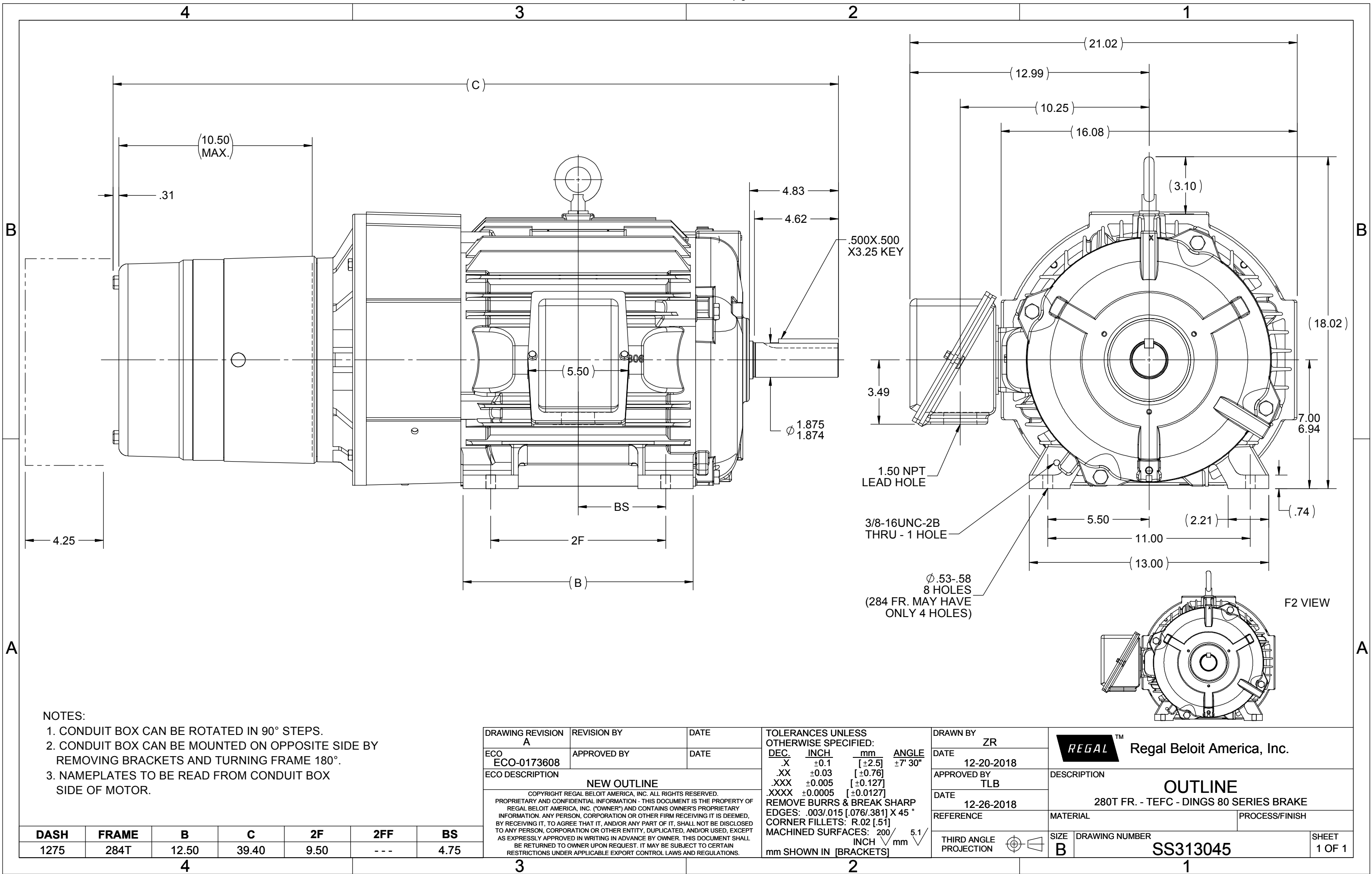
**Nameplate Specifications**

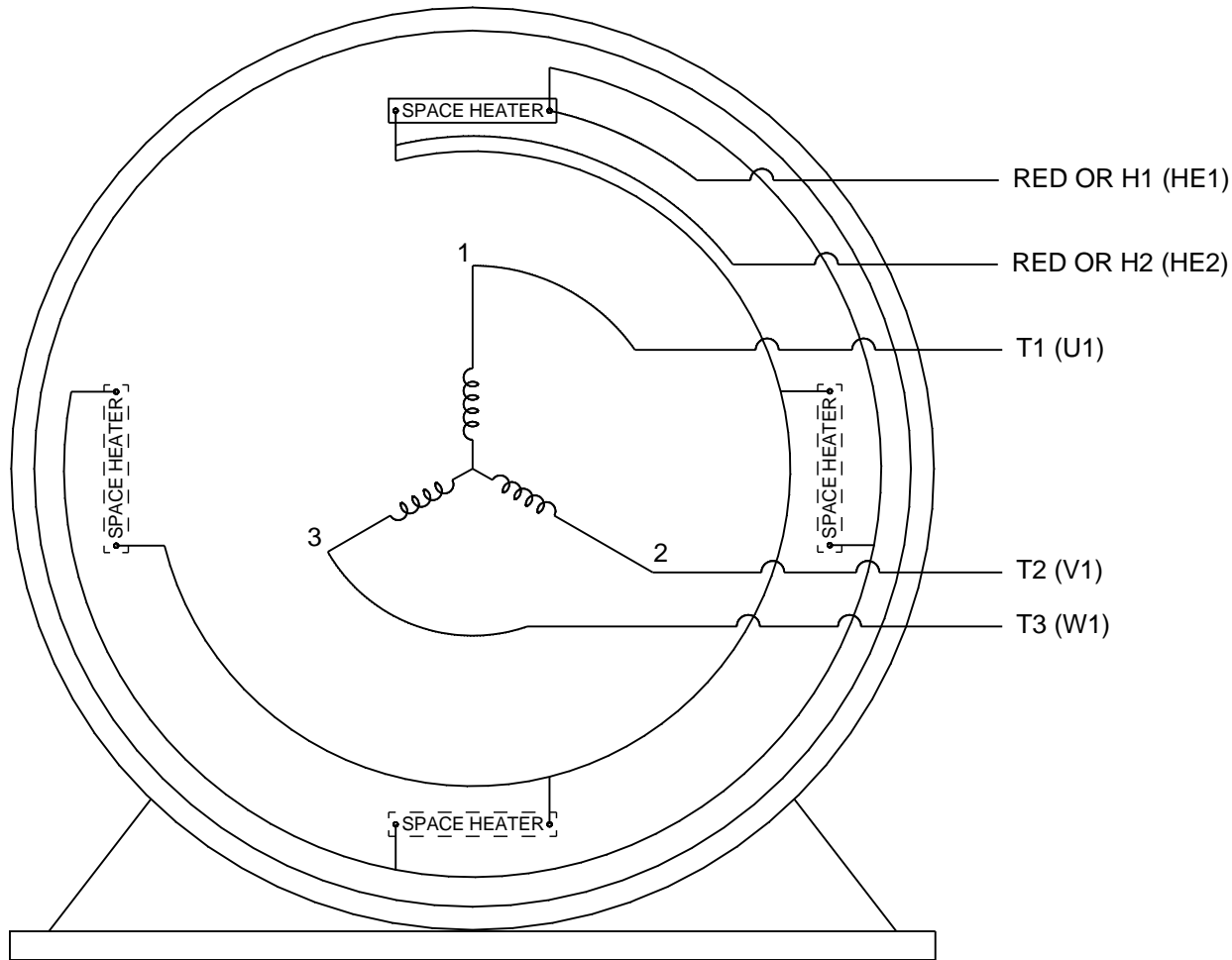
Phase	3	Output HP	25 Hp
Output KW	18.7 kW	Voltage	480 V
Speed	1772 rpm	Service Factor	1.15
Frame	284T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.6 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	29.7 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6311
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	4	Rotation	Reversible
Resistance Main	.271 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS313045-1275	Connection Drawing	EE7300X

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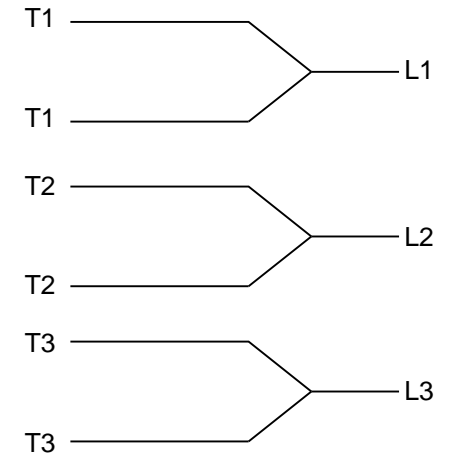




VIEW OF TERMINAL END

## NOTES:

1. WHEN MORE THAN ONE HEATER IS USED, HEATERS MUST BE CONNECTED IN PARALLEL.
2. RED LEADS CONNECTED TO SPACE HEATER CIRCUIT,
3. THREE PHASE MOTOR CONDUIT BOX AT "A" SINGLE VOLTAGE.

IF MOTOR HAS  
6 LEADS

A-9806 DECAL

DRAWING REVISION K	REVISION BY T. VUE	DATE 09-15-2016
ECO ECO-0109385	APPROVED BY T. BROWN	DATE 09-15-2016

## ECO DESCRIPTION

## ADDED HEATER IEC NOTATIONS

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DRAWN BY  
PGKDATE  
09-18-1996APPROVED BY  
MLDATE  
10-01-1996

REFERENCE

THIRD ANGLE  
PROJECTION

Regal Beloit America, Inc.

## DESCRIPTION

**CONN DIAGRAM-INTERNAL**  
 3Ø - SINGLE VOLTAGE

MATERIAL

PROCESS/FINISH

SIZE  
A

DRAWING NUMBER

EE7300X

SHEET  
1 OF 1

