

# PRODUCT INFORMATION PACKET

Model No: 286THTPA4002  
Catalog No: 286THTPA4002  
30,3600,TEAO,286TZV,3/60/460

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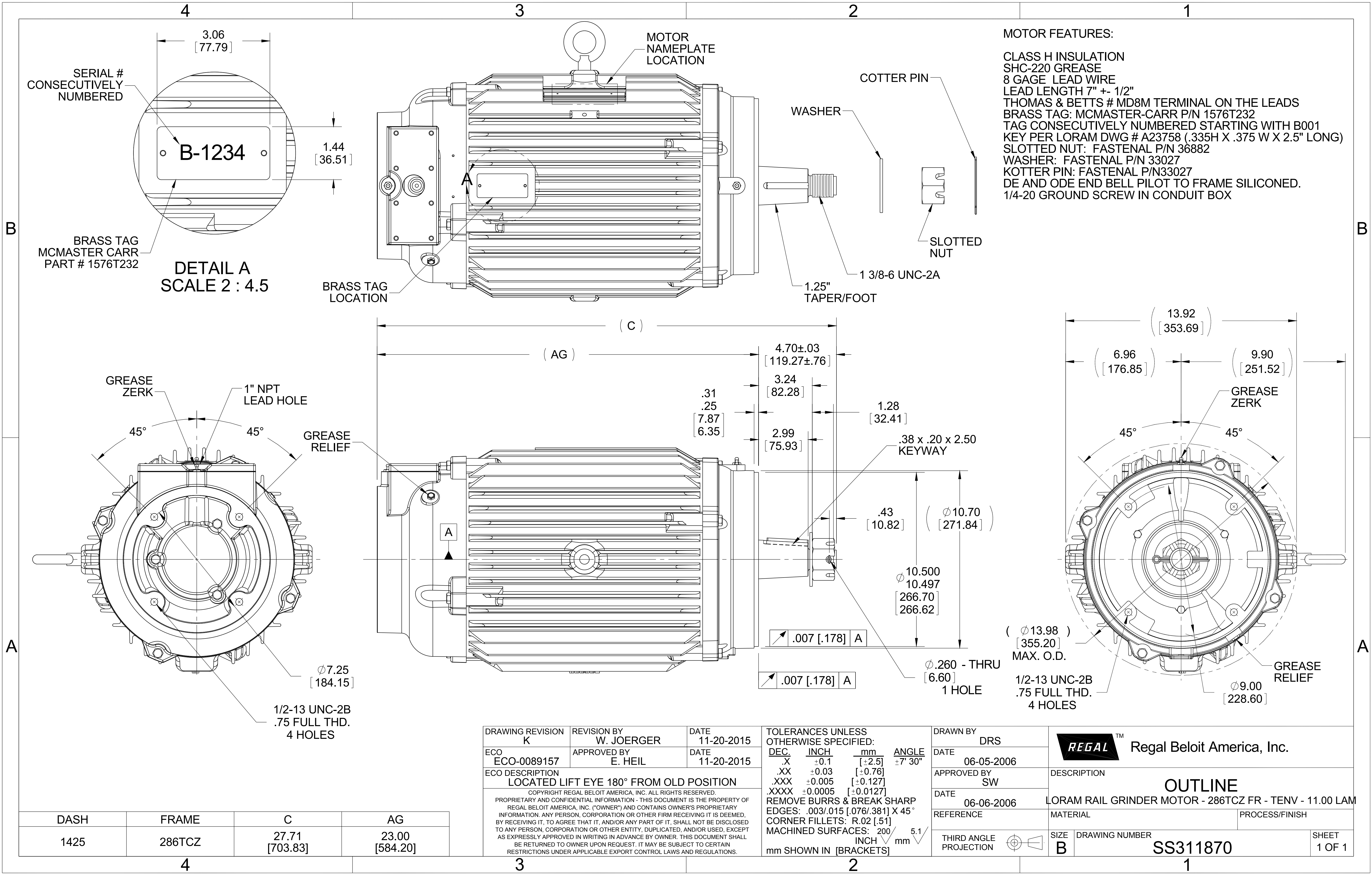
### Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	60 Hz	Voltage	460 V
Current	36.0 A	Speed	3545 rpm
Service Factor	1	Phase	3
Efficiency	91.7 %	Power Factor	85
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	K
Frame	286TCVZ	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	NONE	Opp Drive End Bearing Size	NONE
UL	Recognized	CSA	Y
CE	N	IP Code	55
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.19 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F3
Inverter Load	VARIABLE 10:1		
Connection Drawing	A-EE7300	Outline Drawing	B-SS311870-1425

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# THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

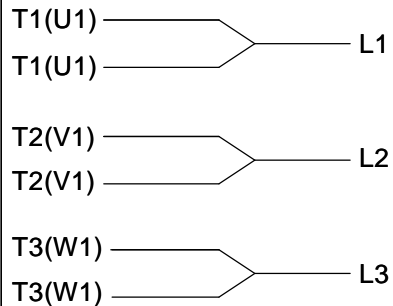
TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.

## TERMINAL BLOCK WHEN SPECIFIED



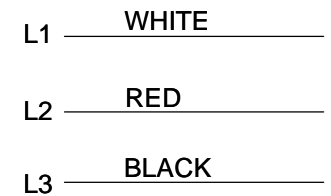
VIEW OF TERMINAL END

### IF MOTOR HAS 6 LEADS



A-9806 DECAL

### OPTIONAL CORD CONNECTION



DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION



Regal Beloit America, Inc.

DESCRIPTION  
**CONNECTION DIAGRAM**  
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL PROCESS/FINISH

SIZE A	DRAWING NUMBER EE7300	SHEET 1 OF 1
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