

PRODUCT INFORMATION PACKET



Model No: 284TTFPA4030

Catalog No: E800

25 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 284T Frame, TEFC
General Purpose Motors

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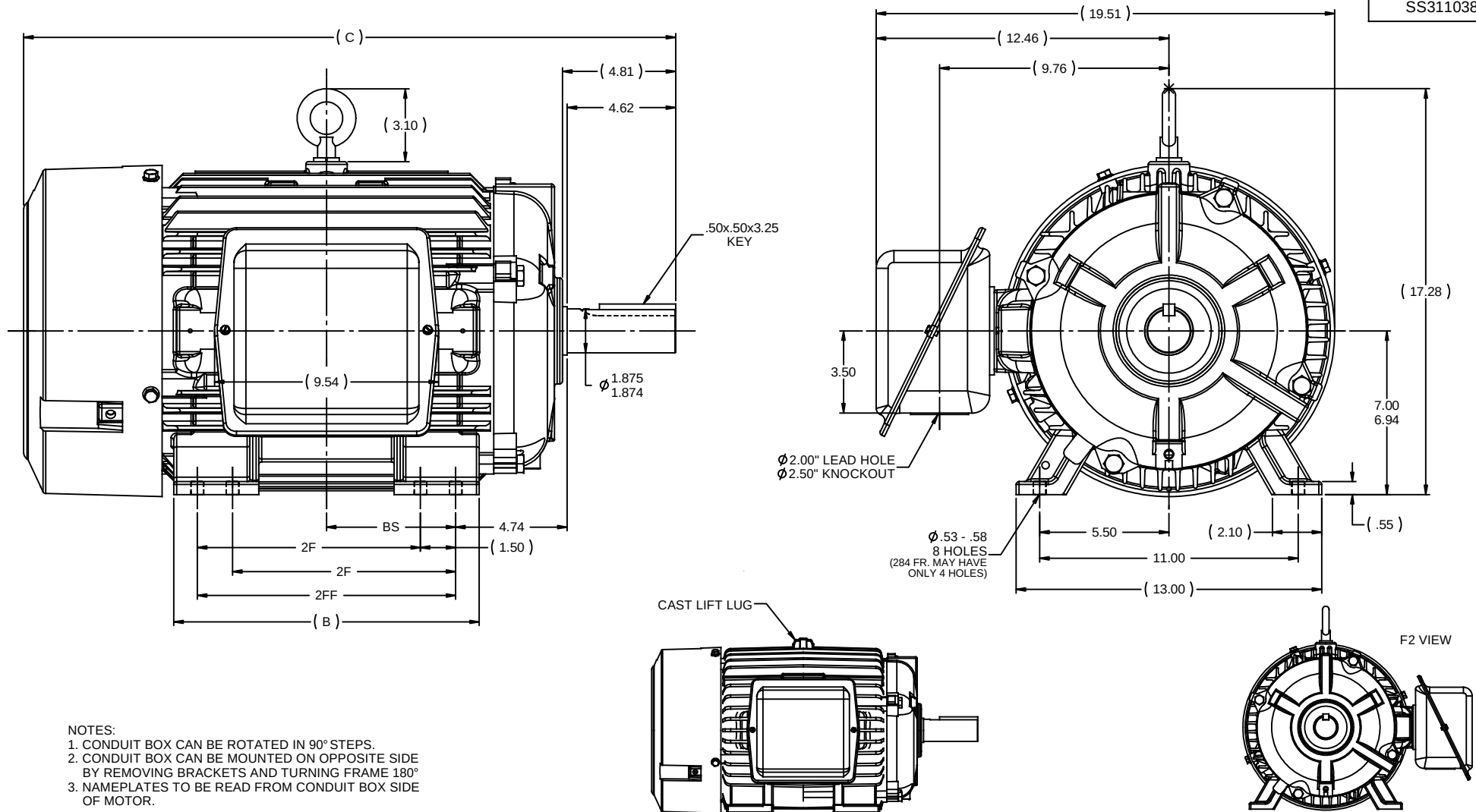
Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	575 V
Current	25.0 A	Speed	1762 rpm
Service Factor	1.15	Phase	3
Efficiency	92.4 %	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	284T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	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	.38 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	26.26 in
Frame Length	12.75 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300	Outline Drawing	B-SS311038-1275

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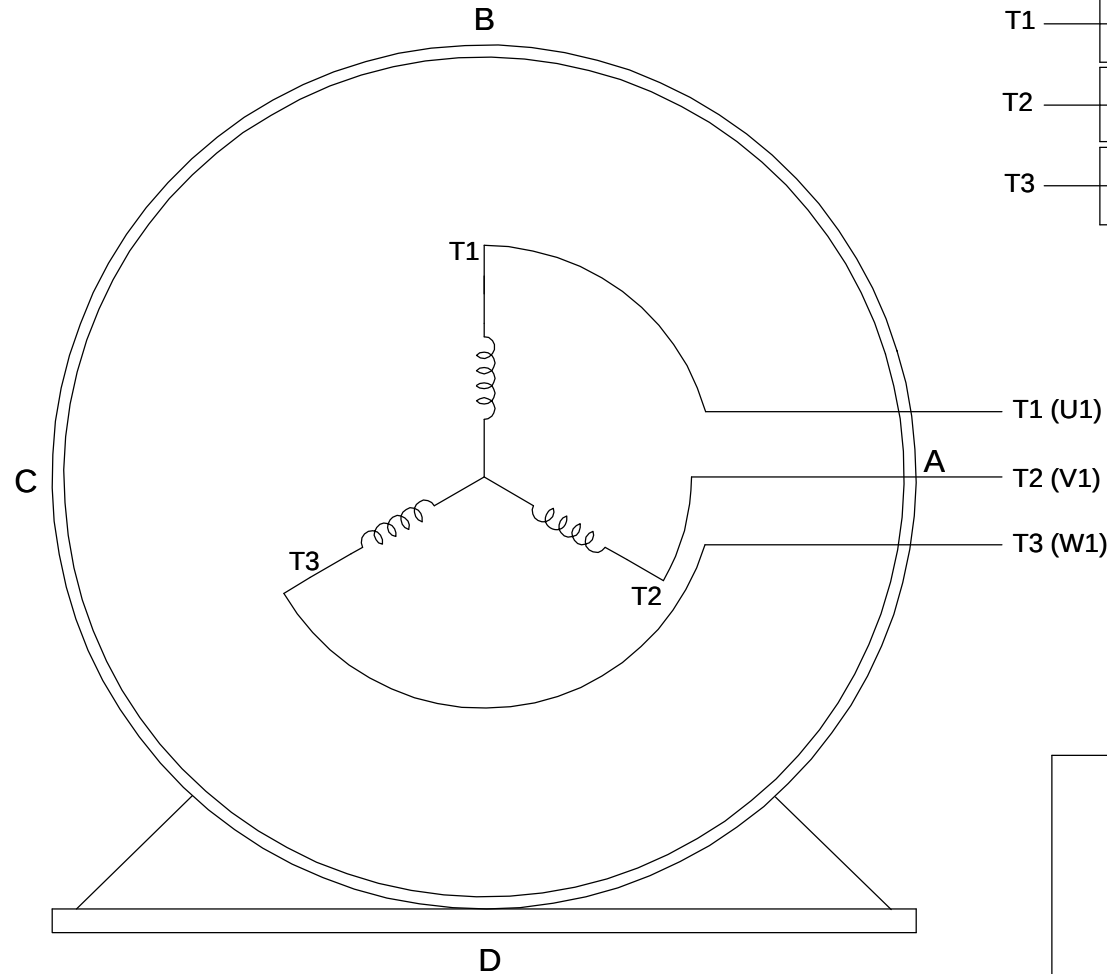
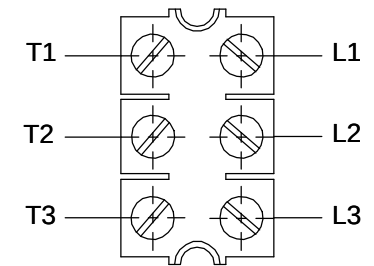


7	REVISED TO SHOW NEW FRAME MU90645	MSG 03-31-2009	LC	TOLERANCES UNLESS SPECIFIED		DRAWN DRS 07-06-2000
6	REVISED MOUNTING HOLE QUANTITY CN 40694	DRS 10-25-2008	ML	DEC INCHES		CHK ML 07-10-2000
5	ADDED F2 VIEW MARKETING	RJW 12-15-2008	DRS	X ±.1		APPR SW 07-10-2000
4	REDRAWN IN AUTOCAD	TAT 06-29-2004	ML	XX ±.03		SCALE 1:4
3	CORRECTED C'BOX HOLE CN 29200-1454	HLB 02-16-2007	XXX	±.005	TITLE OUTLINE - TEFC - TFPA	REF
2	REMOVED DUAL DRILLING FROM FEET CN 29200-991	NJS 10-26-2000	XXX	±.0005	280T FR. - STD - 11.00 LAM	FMF
NO	REVISION	BY & DATE	CHK	ANG ±7'30"	MATL	PREV SS200046
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				DIST LB		DRAWING NO SS311038
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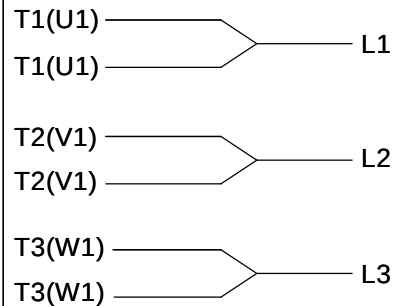
THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



IF MOTOR HAS
6 LEADS



A-9806 DECAL

OPTIONAL CORD
CONNECTION



VIEW OF TERMINAL END

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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