## **PRODUCT INFORMATION PACKET**

Model No: 284TTFCA6013 Catalog No: GT3527 25 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 575 V, 284JP Frame, TEFC Close-Coupled Pump Motors



Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies. ©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E







Product Information Packet: Model No: 284TTFCA6013, Catalog No:GT3527 25 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 575 V, 284JP Frame, TEFC

# marathon®

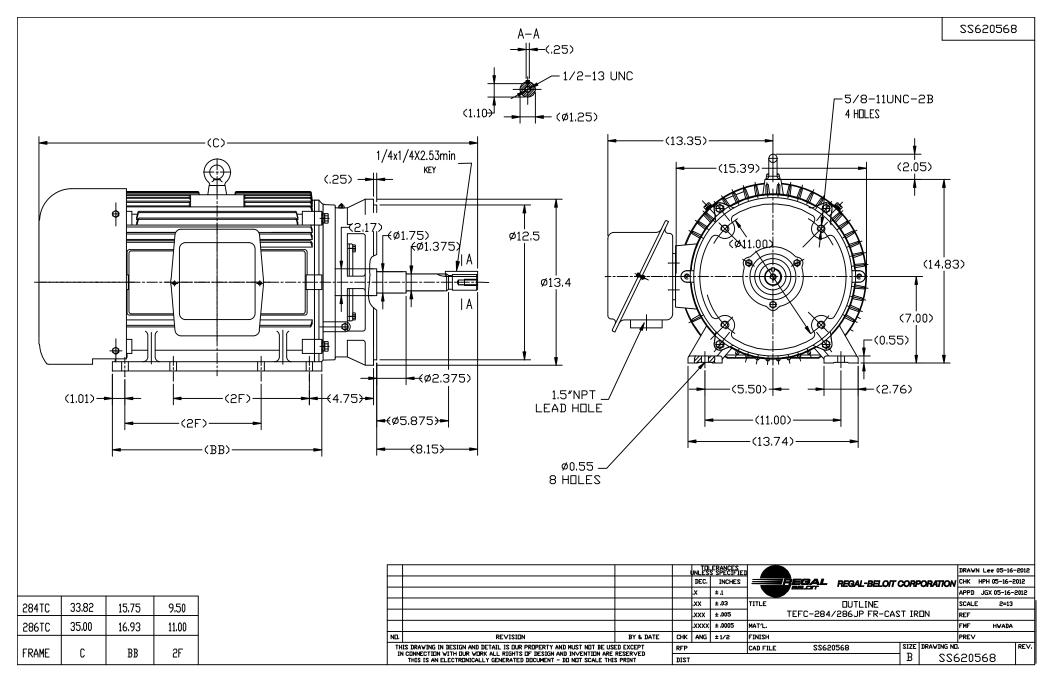
### Nameplate Specifications

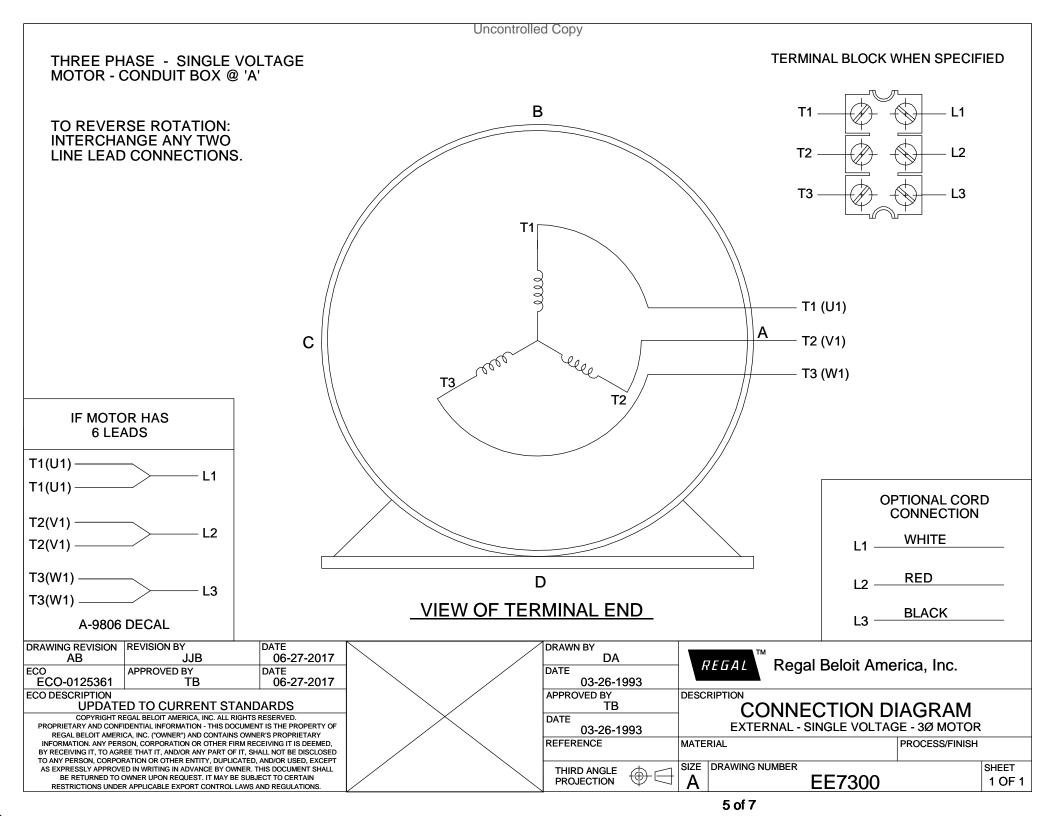
Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	575 V
Current	22.4 A	Speed	3560 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	284JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6211	Opp Drive End Bearing Size	6211
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.275 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JP	Overall Length	33.82 in
Frame Length	11.42 in	Shaft Diameter	1.250 in
Shaft Extension	8.15 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Connection Drawing	EE7300	Outline Drawing	SS620568-284TC

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/06/2021





#### **CERTIFICATION DATA SHEET**

Model#:	284TTFCA6013 AA	WINDING#:	CHT28420001 NONE 3
CONN. DIAGRAM:	EE7300	ASSEMBLY:	F1/F2 CAPABLE
OUTLINE:	SS620568		

#### TYPICAL MOTOR PERFORMANCE DATA

НР		ĸw		SYNC. R	РМ	F.L. RPM	FRAM	1E	ENC	CLOSUR	E KV		DE	DESIGN
25		18.7	18.7		3600 38		284J	P	TEFC		=C G			В
РН	Hz	z	VOLT	S F	L AMPS	START TYPE	DUTY		INSL		S.F	A	MB°C	ELEVATION
3	60	)	575		22.4	LINE OR INVERTER	CONTINU	OU	F7		1.15		40	3300
FULL LOAD E	FULL LOAD EFF: 91.7 3/4 LOAD EFF		FF: 92.4	2.4 1/2 LOAD EFF: 91.7		GT	GTD. EFF		El	ELEC. TYPE		NO L	OAD AMPS	
FULL LOAD	PF: 89	3	/4 LOAD	PF: 87	1/2 L	OAD PF: 80		91 SQ CAGE INV		GE INV RA	TED		6.4	
F.L. TO	RQUE		LOCKI	ED ROTO	RAMPS	L.R. T	DRQUE B.D. TORQUE		UE	F.L. RISE°C		RISE°C		
37 LE	B-FT			145.6		84 LB	-FT 225 110 LB-FT 295		295			50		
SOUND PRESS @ 3 FT.	SURE	SOUN	D POWEF	R	TOR WK^	2 MAX	. WK^2	SAF	E STALL	TIME	STAR /HOU	-	API	PROX. MOTOR WGT
72 dBA		82	2 dBA	3	LB-FT^2	32 LE	3-FT^2		20 SEC.		2			525 LBS.

#### \*\*\* SUPPLEMENTAL INFORMATION \*\*\*

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	BLUE (ENAMEL)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	JP	NONE	NONE	1045 HOT	CAST IRON
6211	6211	]				ROLLED (C-204)	

	THERMO-PF	ROTECTORS	THERMISTORS	CONTROL	SPACE /n HEATERS	
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

# If Inverter equals NONE, contact factory for further information

	Information
	INVERTER TORQUE: VARIABLE 10:1 INV. HP SPEED RANGE: NONE
T	ENCODER: NONE NONE NONE NONE NONE PPR
S *	BRAKE: NONE NONE NONE P/N NONE
	NONE NONE NONE FT-LB NONE V NONE Hz

DATE: 06/27/2017 12:59:42 AM FORM 3531 REV.3 02/07/99

\*\* Subject to change without notice.

#### Uncontrolled Copy

