# PRODUCT INFORMATION PACKET



Model No: 056T11F15525 Catalog No: G360A 1,1200,TEFC,56H,3/60/230/460 Totally Enclosed Fan Cooled (TEFC)



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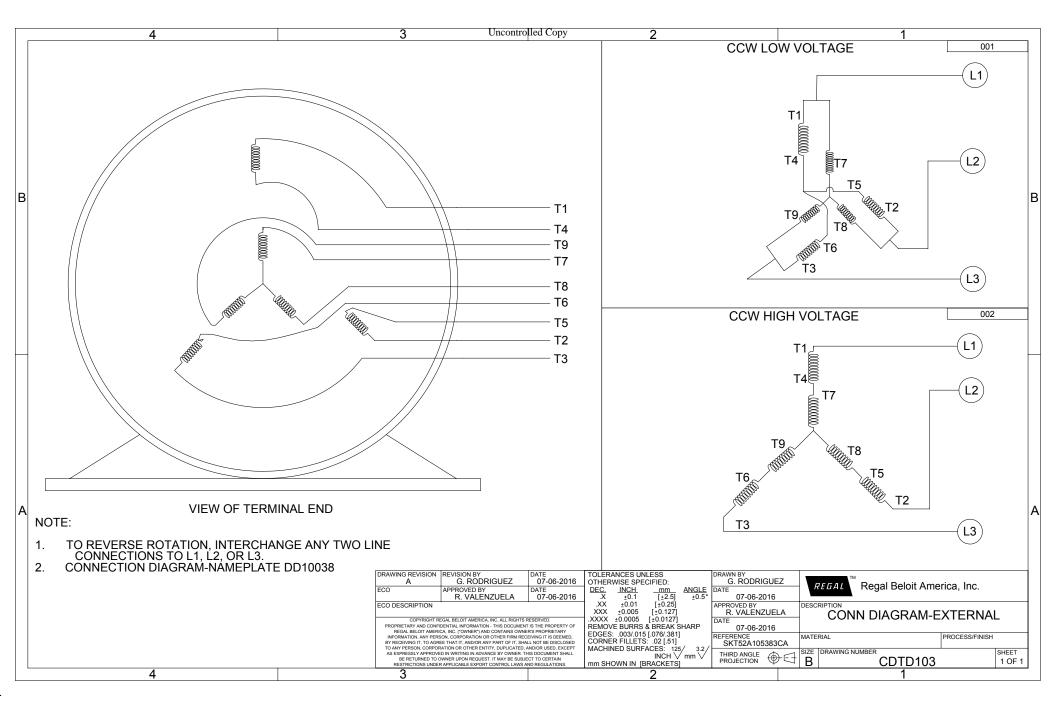
### **Nameplate Specifications**

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.8/1.9 A	Speed	1140 rpm
Service Factor	1.15	Phase	3
Efficiency	82.5 %	Duty	Continous
Insulation Class	В	Design Code	В
KVA Code	L	Frame	56H
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Υ	CE	Υ
IP Code	43		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Т
Overall Length	13.3 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 Only
Outline Drawing	OL56100116-001	Connection Diagram	CDTD103

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#### **CERTIFICATION DATA SHEET**

 Model#:
 56T11F15525 A
 WINDING#:
 ZT6139 FR 3

 CONN. DIAGRAM:
 CDTD103
 ASSEMBLY:
 F1 ONLY

OUTLINE: OL56100116-001

#### TYPICAL MOTOR PERFORMANCE DATA

HP	кw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1&3/4	.75&.56	1200	1140&950	56H	TEFC	L	В
				,,			

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	230/460#190/	3.8/1.9&3.6/1.	ACROSS THE	CONTINUOU	В3	1.15/1.15	40	3300
		380	8	LINE	S				

FULL LOAD EFF: 82.5&80	3/4 LOAD EFF: 81.5	1/2 LOAD EFF: 78.5	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 60&58	3/4 LOAD PF: 50	1/2 LOAD PF: 38	80	SQ CAGE IND RUN	2.8 / 1.4

F.L. TORQUE LOCKED ROTOR AMPS		L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
4.5 LB-FT	23.6 / 11.8	13.1 LB-FT 291	18.4 LB-FT 409	40

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
62 dBA	72 dBA	0.14 LB-FT^2	0 LB-FT^2	20 SEC.	0	50 LBS.

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

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	PROVISIONS ONLY	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	Т	NONE	NONE	1144	ROLLED STEEL
6205	6203					STRESSPROOF (C-223)	

	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

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE

ENCODER: NONE NONE NONE NONE NONE PPR

BRAKE: NONE NONE NONE P/N NONE NONE NONE

NONE FT-LB NONE V NONE Hz

\* N O T E S

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<sup>\*\*</sup> Subject to change without notice.