# PRODUCT INFORMATION PACKET



Model No: 056T34F99010 Catalog No: K708A 1,3600,TEFC,56C,3/60/575 Totally Enclosed Fan Cooled (TEFC)



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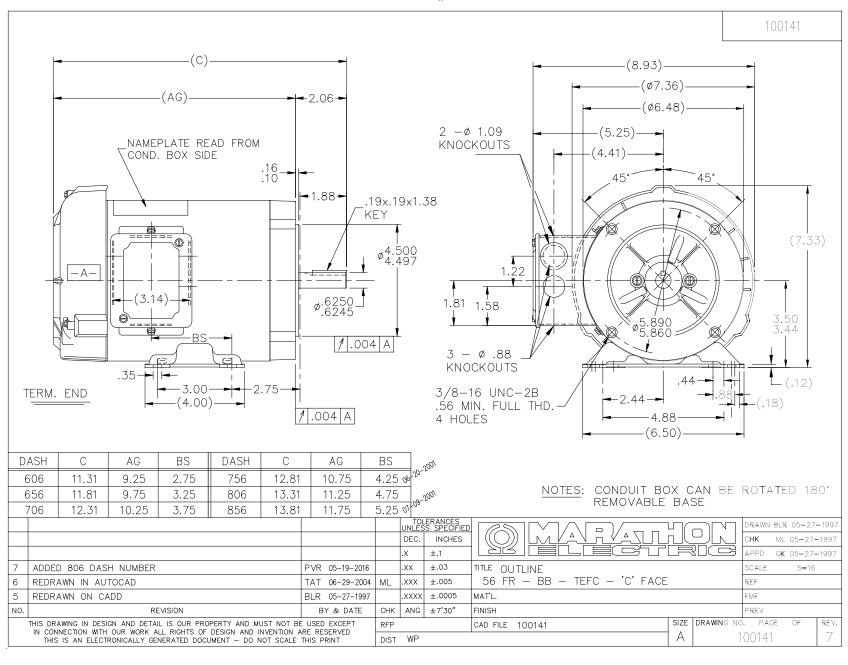
### **Nameplate Specifications**

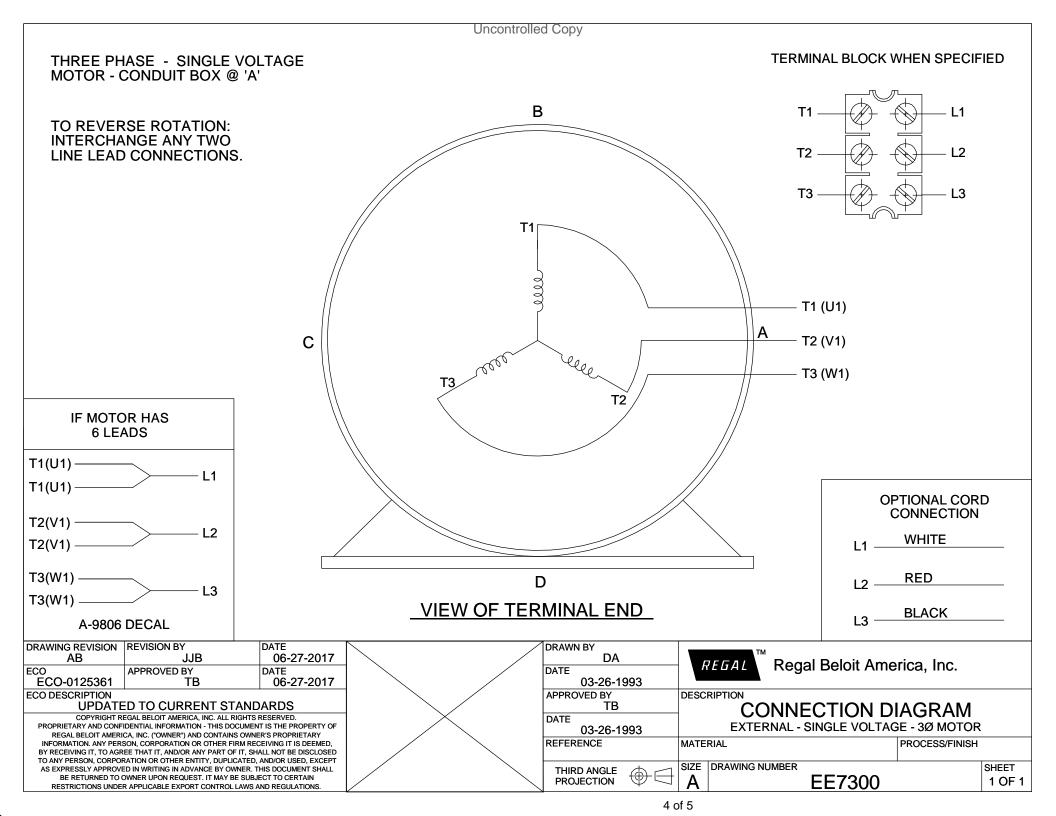
Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	575 V
Current	1.2 A	Speed	3450 rpm
Service Factor	1.15	Phase	3
Efficiency	78.5 %	Duty	Continous
Insulation Class	F	Design Code	В
KVA Code	J	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
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	2	Rotation	Reversible
Mounting	Bolt-on Base	Motor Orientation	Horizontal Or Up Or Down
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	11.81 in	Frame Length	6.56 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-100141-656	Connection Diagram	A-EE7300

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#### **CERTIFICATION DATA SHEET**

 Model#:
 56T34F99010 A
 WINDING#:
 ZT2107 R4 2

 CONN. DIAGRAM:
 A-EE7300
 ASSEMBLY:
 F1 ONLY

OUTLINE: A-100141-656

#### TYPICAL MOTOR PERFORMANCE DATA

HP	кw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1	.75	3600	3450	56C	TEFC	J	В

F	ч	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
	3	60	575	1.2	ACROSS THE	CONTINUOU	F3	1.15	40	3300
					LINE	S				

FULL LOAD EFF: 78.5	3/4 LOAD EFF: 79.4	1/2 LOAD EFF: 73.9	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 79.1	3/4 LOAD PF: 75.8	1/2 LOAD PF: 64	72	SQ CAGE IND RUN	.6

F.L. TORQUE LOCKED ROTOR AMPS		L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
1.5 LB-FT	8	3.2 LB-FT 213	4.8 LB-FT 320	45

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
68 dBA	78 dBA	0.023 LB-FT^2	2 LB-FT^2	10 SEC.	2	22 LBS.

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

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	BRAKE	BOLT-ON	HORIZONTAL OR UP OR	FALSE	NONE	PROVISIONS ONLY	NONE	GRAY (POWDER)
			DOWN					,

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	STANDARD 56	NONE	NONE	1144	ROLLED STEEL
6203	6203					STRESSPROOF (C-223)	

THERMO-PROTECTORS				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 PPR

BRAKE: PROVISIONS FOR KIT NONE NONE P/N NONE

NONE NONE

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NONE FT-LB NONE V NONE Hz

\* N O T E S

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