PRODUCT INFORMATION PACKET



Model No: 056T17D2119 Catalog No: G962 3/4,1725,DP,56,3/60/575 Fan and Blower



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





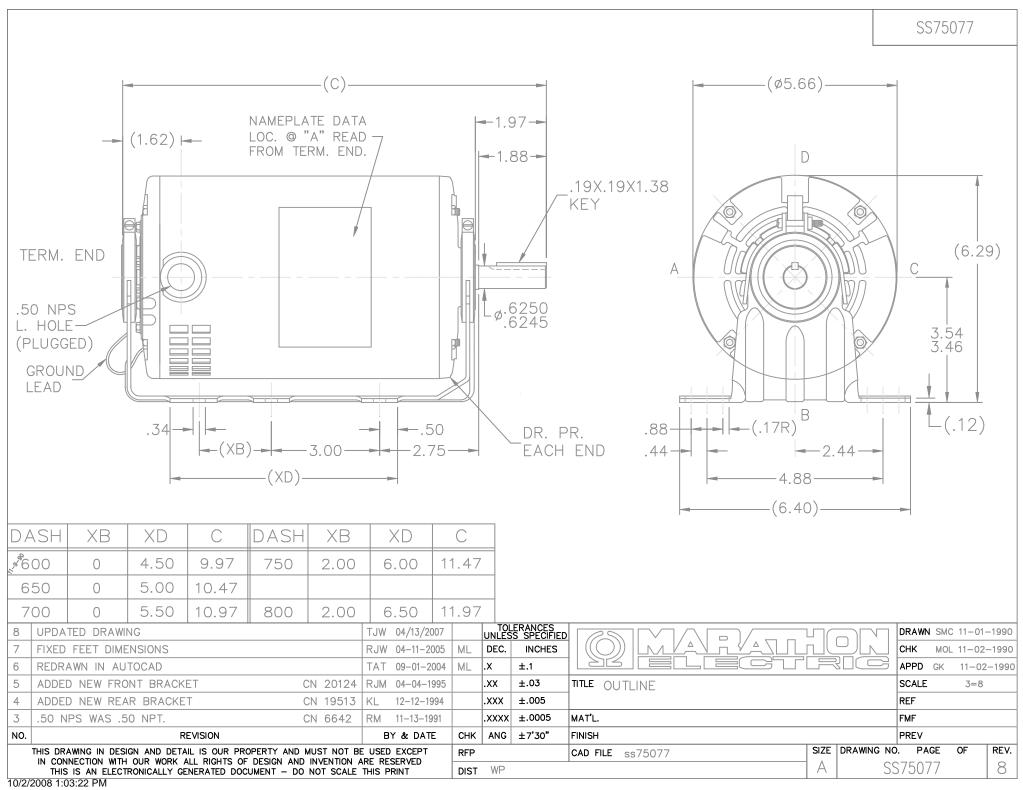
Nameplate Specifications

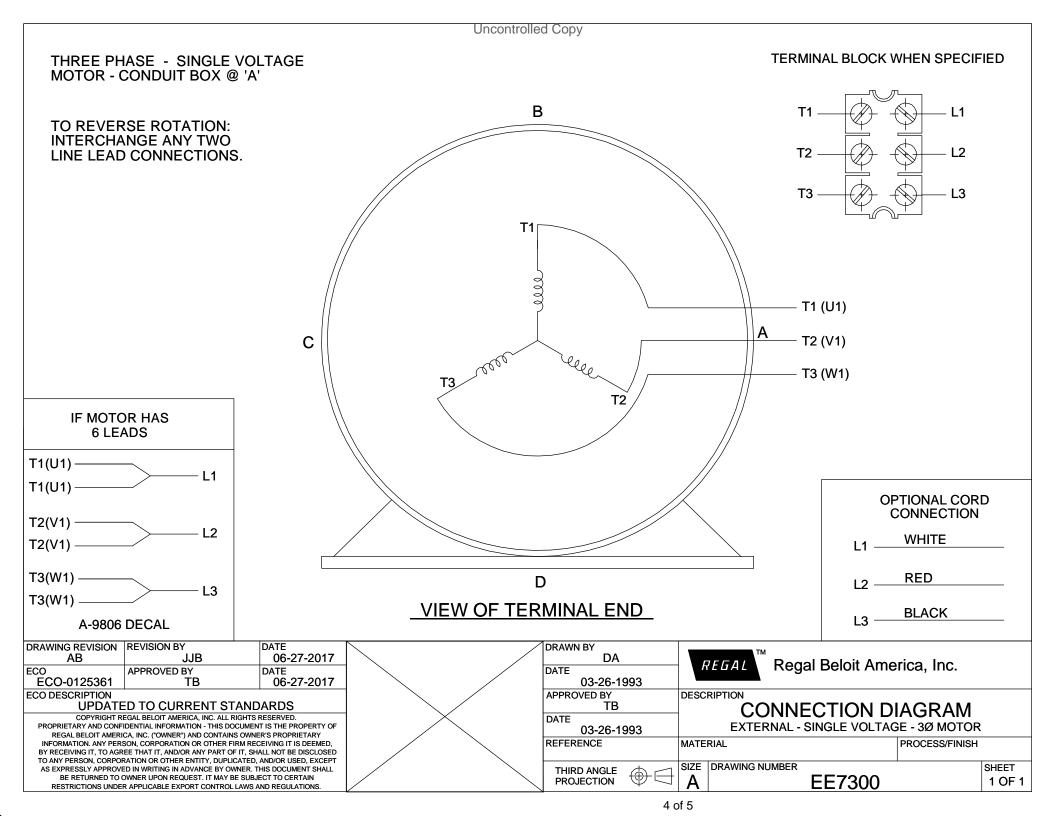
Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	575 V
Current	1.1 A	Speed	1725 rpm
Service Factor	1.25	Phase	3
Efficiency	75.5 %	Duty	Continous
Insulation Class	В	Design Code	В
KVA Code	L	Frame	56
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Υ	CE	Υ
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Resilient Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Т
Overall Length	10.97 in	Frame Length	7.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.97 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-SS75077-700	Connection Diagram	A-EE7300

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 07/02/2018





CERTIFICATION DATA SHEET

56T17D2119 D Model#: WINDING#: TE48412 DR 5 CONN. DIAGRAM: A-EE7300 ASSEMBLY: F1 ONLY

OUTLINE: A-SS75077-700

Ν

Ε

S

TYPICAL MOTOR PERFORMANCE DATA

HP	кw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
3/4	.56	1800	1725	56	DP	L	В

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60	575	1.05	ACROSS THE	CONTINUOU	В3	1.25	40	3300
				LINE	S				

FULL LOAD EFF: 75.5	3/4 LOAD EFF: 75	1/2 LOAD EFF: 68.9	GTD. EFF	ELEC. TYPE	NO LOAD AMPS	
FULL LOAD PF: 70.5	3/4 LOAD PF: 60.4	1/2 LOAD PF: 48.2	72	SQ CAGE IND RUN	.8	Ì

F.L. TORQUE LOCKED ROTOR AMPS		L.R. TORQUE	B.D. TORQUE	F.L. RISE°C	
36 LB-FT	6.9	137.6 LB-FT 382	158.8 LB-FT 441	45	

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
56 dBA	66 dBA	0.055 LB-FT^2	- LB-FT^2	10 SEC.	-	22 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RESILIENT BASE	HORIZONTAL	FALSE	NONE	FALSE	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
6203	6203					STRESSPROOF	
0200	0200					(C-223)	

	THERMO-PF	ROTECTORS	THERMISTORS	CONTROL	SPACE /n HEATERS	
THERMOSTATS	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

5 of 5

DATE: 06/28/2017 06:15:06 AM FORM 3531 REV.3 02/07/99 ** Subject to change without notice.