PRODUCT INFORMATION PACKET



Model No: 056C17D5319 Catalog No: S037 1,1725,DP,56,1/60/115/230 Open Drip Proof (ODP)



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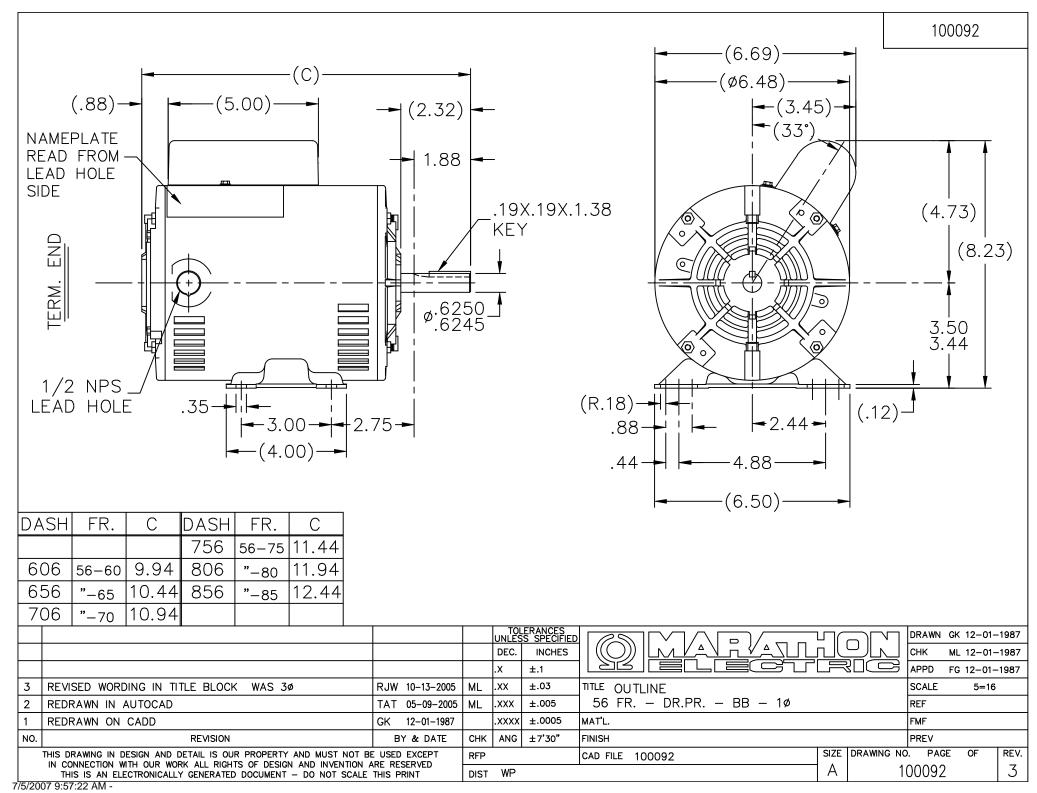
Nameplate Specifications

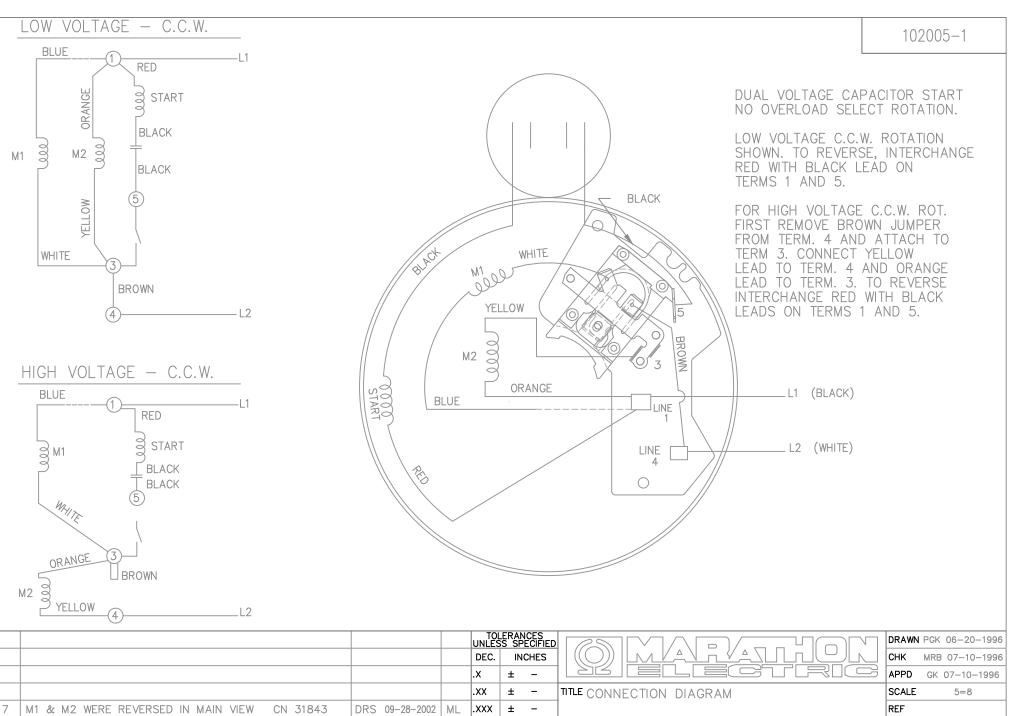
Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/230 V
Current	13.6/6.8 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	70 %	Duty	Continous
Insulation Class	В	Design Code	NO DESIGN CODE
KVA Code	J	Frame	56
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Υ	CE	Υ
IP Code	22		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	10.94 in	Frame Length	7.06 in
Shaft Diameter	0.625 in	Shaft Extension	2.32 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-100092-706	Connection Diagram	102005-1

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				UNLE	SS SI	NCES PECIFIED		DRAWN	PGK 06-2	0-1996
				DEC.	11	ICHES		снк	MRB 07-1	0-1996
				.x	±	-		APPD	GK 07-10	-1996
				.xx	±	-	TITLE CONNECTION DIAGRAM	SCALE	5=8	3
7	M1 & M2 WERE REVERSED IN MAIN VIEW CN 31843	DRS 09-28-2002	ML	.xxx	±	-		REF		
6	REDRAWN ON CADD, NO CHANGES	PGK 07-10-1996		.xxxx	t ±	-	MAT'L.	FMF		
NO	REVISION	BY & DATE	СНК	ANG	±	-	FINISH	PREV		
	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT						CAD FILE 102005-1 SIZE DRAWING NO). PA	GE OF	REV.
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CERTIFICATION DATA SHEET

 Model#:
 56C17D5319 G
 WINDING#:
 ZC410 NONE 3

 CONN. DIAGRAM:
 102005-1
 ASSEMBLY:
 F1 ONLY

OUTLINE: A-100092-706

TYPICAL MOTOR PERFORMANCE DATA

HP	kw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1	.75	1800	1725	56	DP	J	NO DESIGN
							CODE

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
1	60	115/230	13.6/6.8	ACROSS THE	CONTINUOU	В3	1.0	40	3300
				LINE	S				

FULL LOAD EFF: 70	3/4 LOAD EFF: 72	1/2 LOAD EFF: 67	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 68	3/4 LOAD PF: 57	1/2 LOAD PF: 45	0	CAP START IND RUN	9.7 / 4.9

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
3 LB-FT	69 / 34.5	5.9 LB-FT 0	7.6 LB-FT 0	65

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT	
- dBA	- dBA	0 LB-FT^2	- LB-FT^2	- SEC.	-	0 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	FALSE	NONE	GRAY (POWDER)

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-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 PPR

BRAKE: NONE NONE NONE P/N NONE NONE NONE

NONE NONE V NONE HZ

* N O T E S *

DATE: 06/21/2017 08:19:26 AM FORM 3531 REV.3 02/07/99

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