

PRODUCT INFORMATION PACKET

Model No: 056C17D2085

Catalog No: G230

0.33 HP General Purpose Motor, 1 phase, 1800 RPM, 115/208-230 V, 56C Frame, ODP
Single Phase ODP Motors





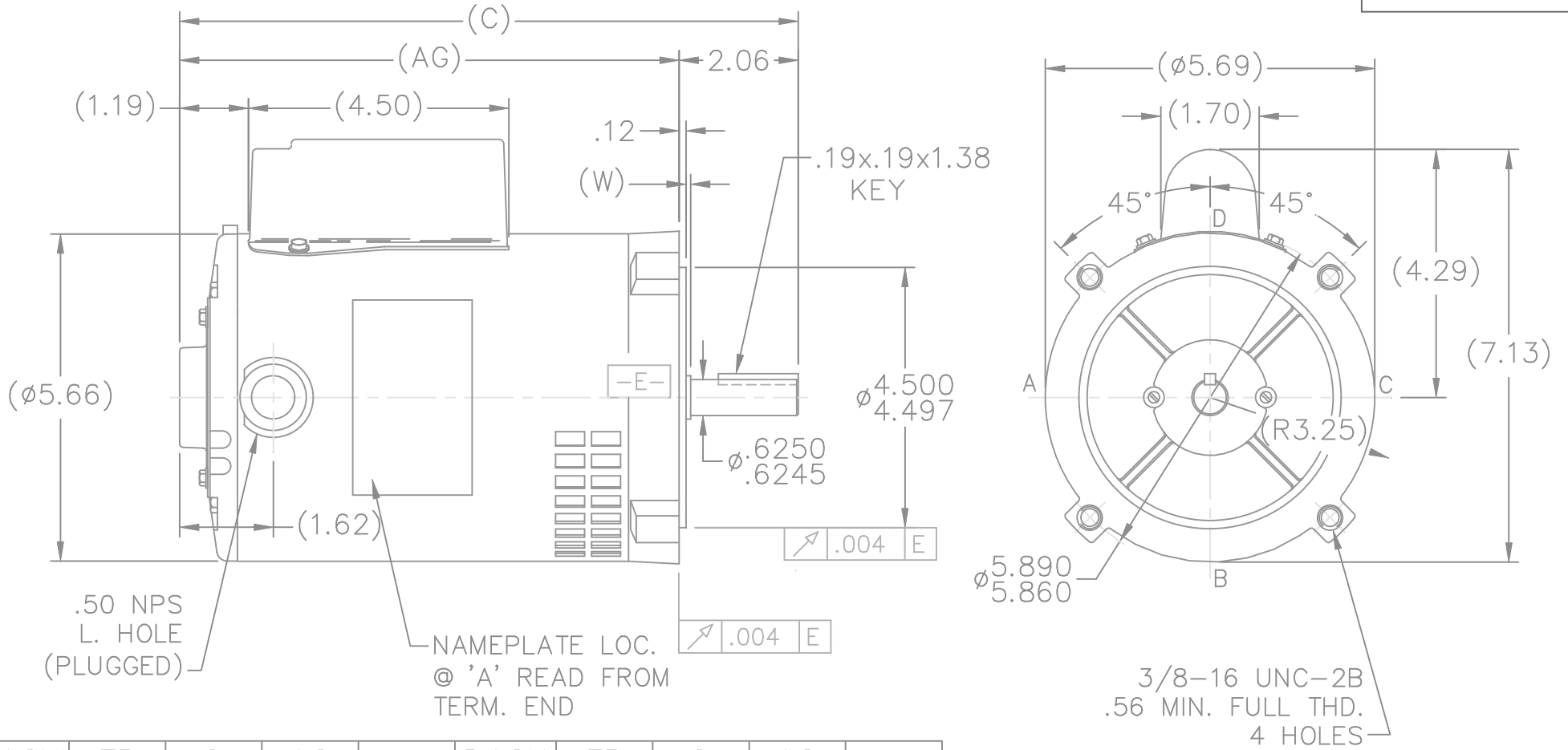
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	6.4/3.0-3.2 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	62 %	Power Factor	62.1
Duty	Continuous	Insulation Class	B
Design Code	NO DESIGN CODE	KVA Code	L
Frame	56C	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	22

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	HORIZONTAL	Drive End Bearing	BALL
Opp Drive End Bearing	BALL	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	10.69 in
Frame Length	6.75 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY

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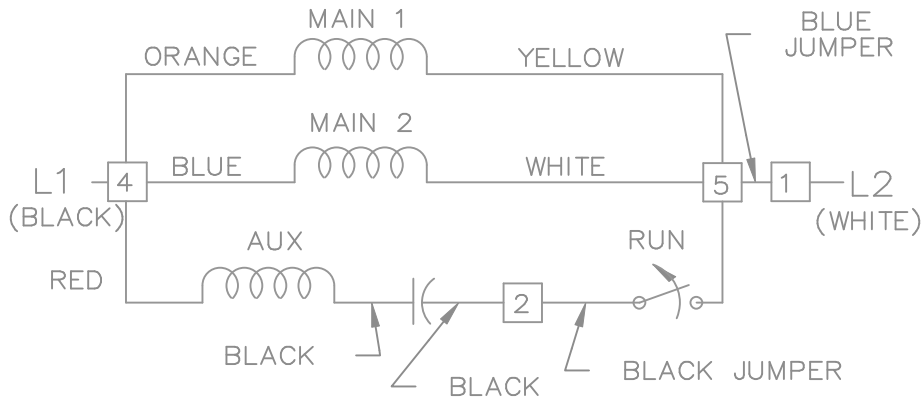


DASH	FR	C	AG		DASH	FR	C	AG	
625	48	10.19	8.12		725	48	11.19	9.13	
675	48	10.69	8.63		750	48	11.44	9.38	
700	48	10.94	8.88		775	48	11.69	9.63	
					800	48	11.94	9.88	

05-14-1999

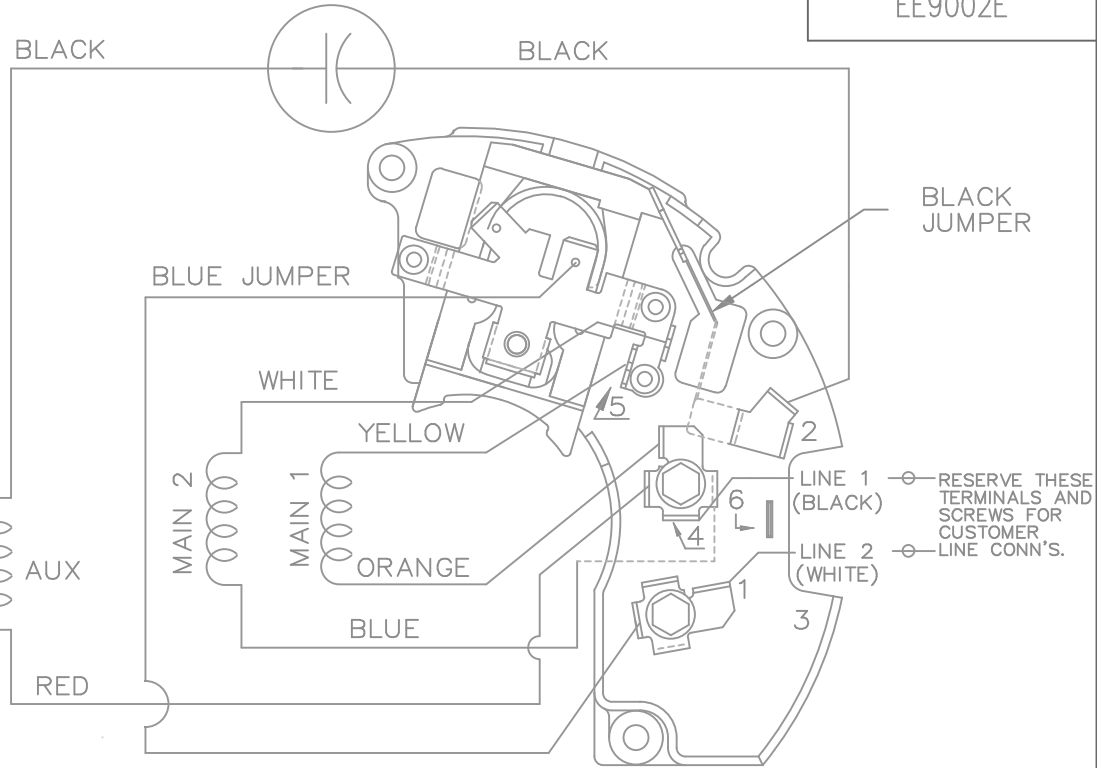
				TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN RM 2/19/1992			
				DEC.	INCHES		CHK ML 2/20/1992	APPD TOM 11/28/1994	SCALE 3=8	
				.X	±.1	TITLE OUTLINE	REF			
11	REMOVED WEEP HOLE	RJW 05-23-2007	ML	.XX	±.03		MAT'L.	FMF		
10	UPDATED DRAWING	TJW 05/11/2007		.XXX	±.005		FINISH	PREV		
9	REDRAWN & UPDATED ON CAD 3877535	RM 2/19/1992		.XXXX	±.0005					
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"					
			RFP			CAD FILE SS78896	SIZE A	DRAWING NO. SS78896	PAGE 1 OF 1	REV. 11
			DIST WP							

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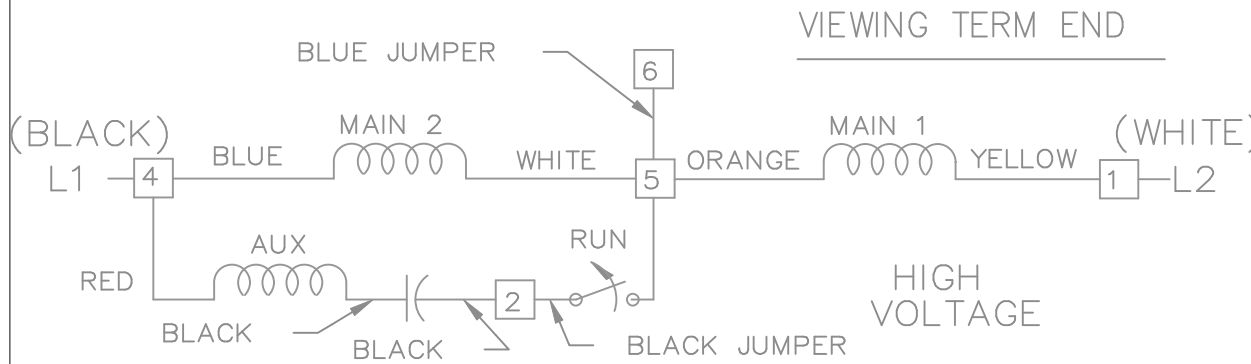
LOW VOLTAGE

DUAL VOLTAGE CAPACITOR START REVERSIBLE ON TERM BOARD NO OVERLOAD PROTECTION



BLACK JUMPER

RESERVE THESE TERMINALS AND SCREWS FOR CUSTOMER LINE CONN'S.



HIGH VOLTAGE

VIEWING TERM END

LOW VOLTAGE CCW ROTATION SHOWN

FOR HIGH VOLTAGE:
CONNECT BLUE TERM 1 TO TERM 6,
CONNECT YELLOW TERM 5 TO TERM 1,
CONNECT ORANGE TERM 4 TO TERM 5.

TO REVERSE ROTATION EITHER VOLTAGE INTERCHANGE RED LEAD WITH BLACK LEAD

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN ML 02-02-1988			
		DEC.	INCHES			CHK GK 02-15-1988			
05	COLOURS ADDED TO L1,L2	RP	12/10/2008	.X	±.1	APPD DRN 02-24-1988			
04	WHITE LEAD LOCATED UNDER BKY DATE	BLR	09/13/99	.XX	±.02	SCALE 1=1			
	CODE APPR. 6K AND PRIOR CN 28441			.XXX	±.005	REF EE9002E-LE			
03	REVISED LINE 2 LOCATION CN 6427	RM	01/28/1991	.XXXX	±.0005	FMF			
02	ADDED CUSTOMER CONN. NOTE CN 6011	BW	08/03/1989	CHK	ANG ±7'30"	PREV			
NO.	REVISION	BY & DATE	CHK	ANG	FINISH				
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			DIST	WP					