

PRODUCT INFORMATION PACKET

Model No: 048A11O653

Catalog No: X042

0.17 HP 3 speed Fan and Blower HVAC/R Motor, 1 phase, 1200 RPM, 115 V, 48Y Frame, OPAO
Direct Drive Motors



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REGAL

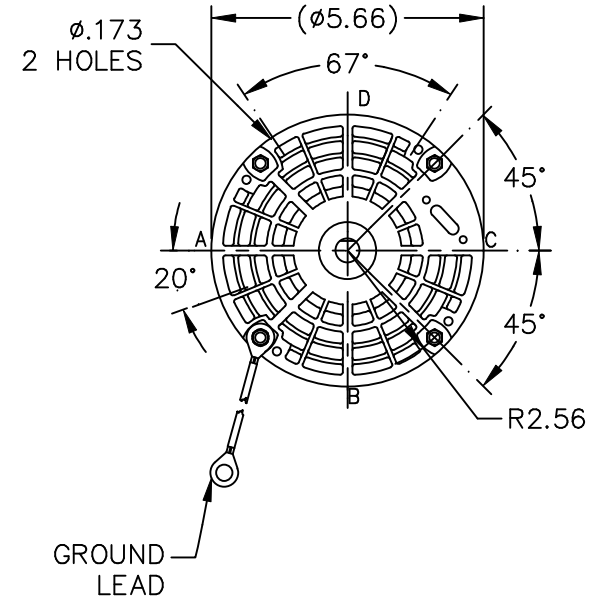
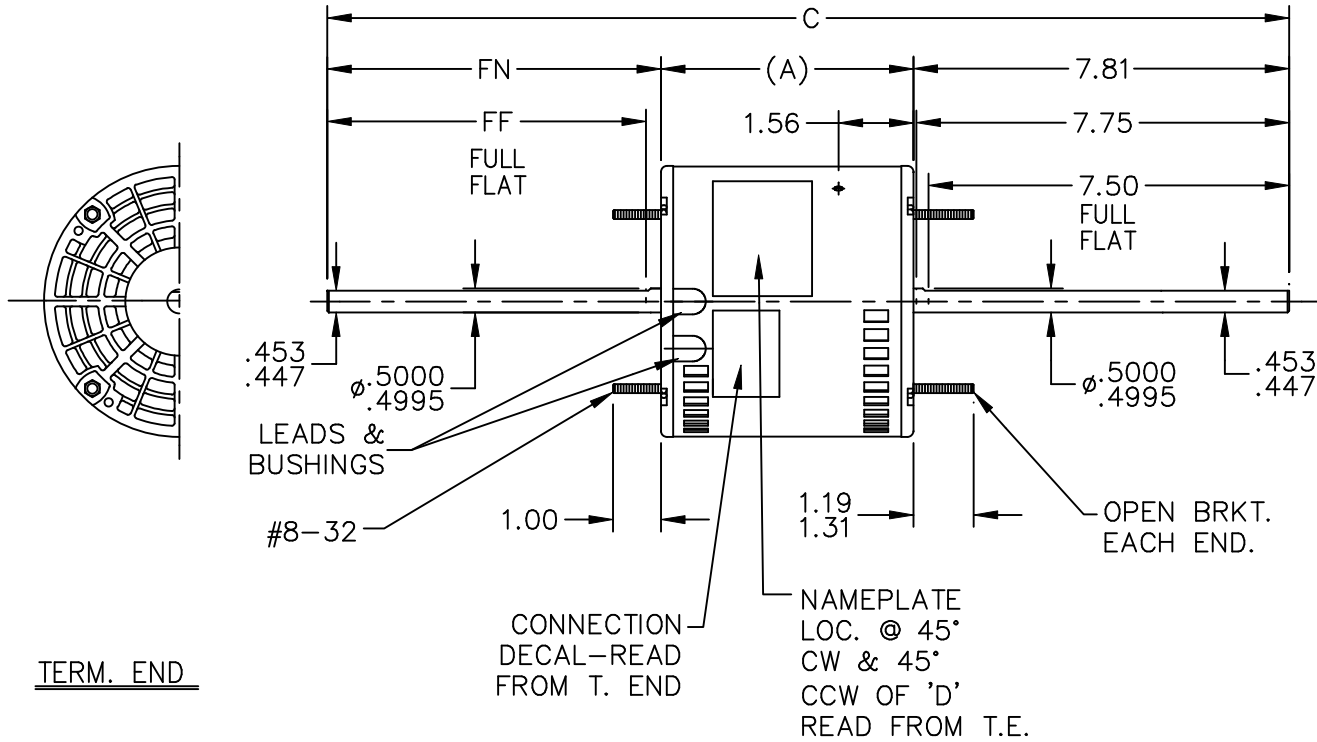
Nameplate Specifications

Output HP	0.17 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	2.1 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	50.4 %	Power Factor	85.3
Duty	Continuous	Insulation Class	B
Design Code	NO DESIGN CODE	KVA Code	C
Frame	48Y	Enclosure	Open Air Over
Thermal Protection	Automatic Lock Rotor Only	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	10

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Fixed Counterclockwise
Mounting	Three Lug Mount	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	20.00 in	Frame Length	3.50 in
Shaft Diameter	0.500 in	Shaft Extension	7.81 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	6906495	Outline Drawing	A-SS403655-350

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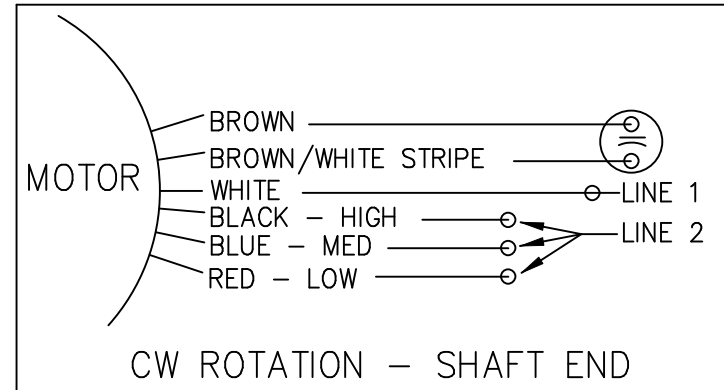
TERM. END

LEADS DESCRIPTION:

4 LEADS WITH .50" BARE WIRE STRIP
30.00" LONG WHITE, BLACK, BLUE, RED

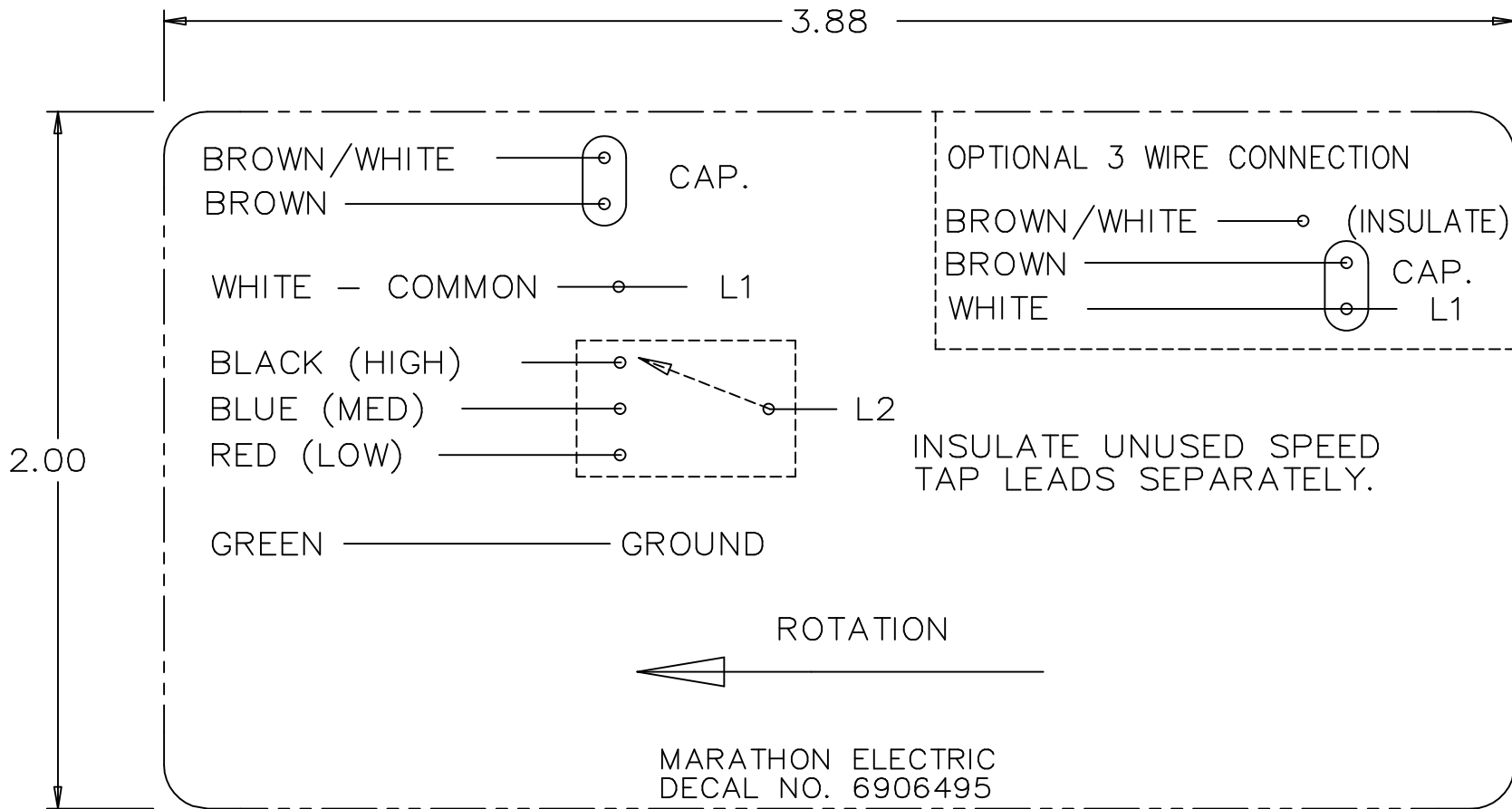
2 BROWN LEADS WITH .25" FLAG-TYPE
QUICK-30.00" LONG BROWN LEAD WITH
WHITE MARK IS COMMON TO WHITE LEAD

GRN. GRD. LEAD W/ TERM. FOR #10
SCREW 12.00" LONG



DASH	FR.	C	A	FN	FF
350	48Y	20.00	4.00	8.19	7.88
375	48Y	20.00	4.25	7.94	7.62
400	48Y	20.00	4.50	7.69	7.38
425	48Y	20.00	4.75	7.44	7.13

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN SP 11-22-2007	
		DEC.	INCHES	TITLE OUTLINE		CHK NB 11-22-2007	
		.X	±.1			APPD NB 11-22-2007	
		.XX	±.03			SCALE 1=4	
		.XXX	±.005			REF	
		.XXXX	±.0005	MAT'L.		FMF 07-2082	
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV	
			RFP	11-22-2007	CAD FILE SS403655	SIZE A	DRAWING NO. SS403655
				DIST WP		PAGE OF	REV.



				TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT <i>Motor Technologies</i>	DRAWN MRB 04-16-1998		
				DEC.	INCHES		CHK	ML 04-22-1998	
				.X	±.1	TITLE CONNECTION DECAL	APPD	GK 04-22-1998	
3	REMOVED 'MARATHON ELECTRIC' CN 35106	DRS 05-01-2002	TOM	.XX	±		SCALE	1=1	
2	PART NAME WAS CONNECTION DIAGRAM CN 25669	MRB 04-23-1998		.XXX	±.005		REF		
1	NEW DRAWING CN 25669	MRB 04-22-1998		.XXXX	±.0005	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±	FINISH	PREV		
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			DIST	WP			A	6906495	3

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