

PRODUCT INFORMATION PACKET

Model No: 048A11O2028
Catalog No: X063
3/4,1075,OPAO,48Y,1/60/208-230
Direct Drive



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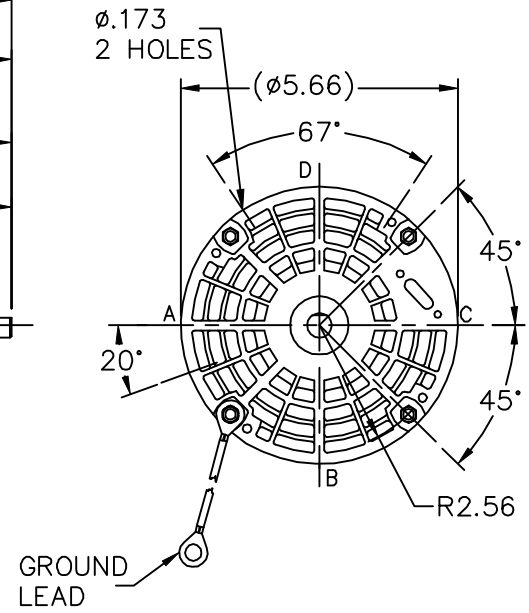
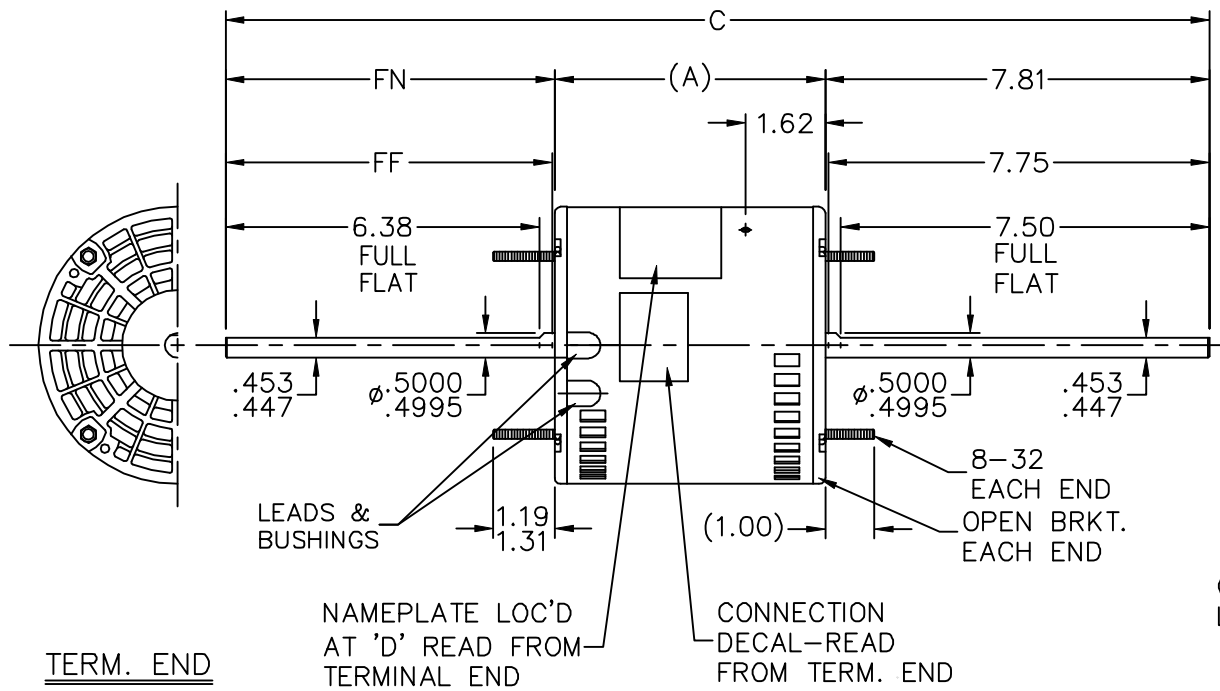
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230 V
Current	5.7-4.5 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	65.7 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	C	Frame	48Z
Enclosure	Open Air Over	Overload Protector	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	Round - Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Special Extension Both Sides
Overall Length	20.00 in	Frame Length	5.00 in
Shaft Diameter	0.500 in	Shaft Extension	7.81/6.69 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-SS403654-500	Connection Diagram	6906495

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TERM. END

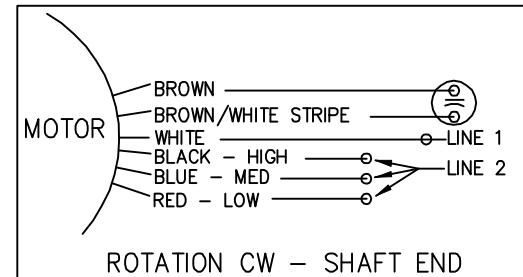
DASH	FR.	C	A	FN	FF
500	48Y	20.00	5.50	6.69	6.64

LEADS DESCRIPTION:

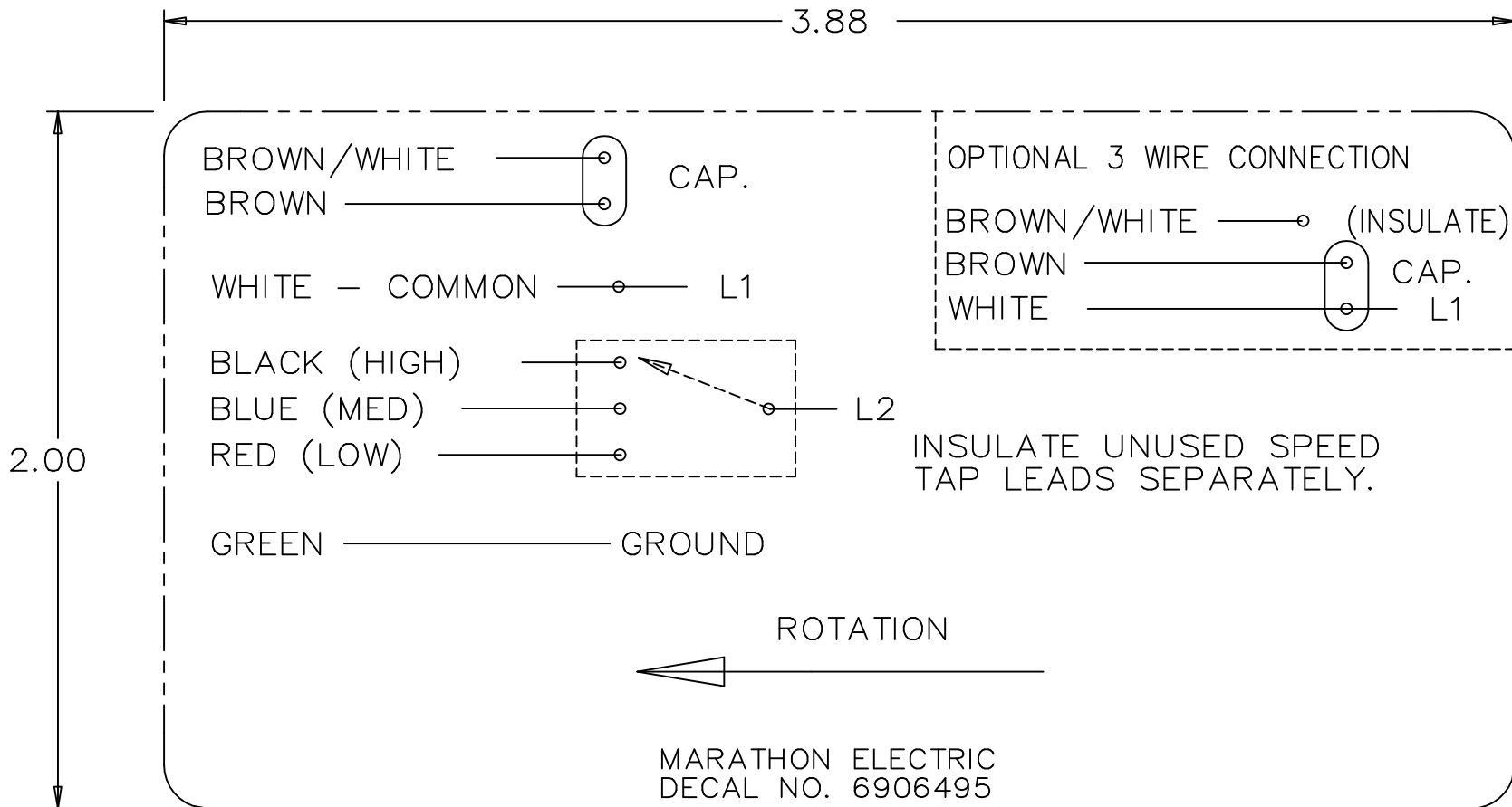
4 LEADS WITH .50 BARE WIRE STRIP
30.00 LONG WHITE, BLACK, BLUE, RED

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



NO.		REVISION	BY & DATE	CHK	ANG	FINISH	MARATHON ELECTRIC		DRAWN	SP 11-19-2007					
				DEC.	INCHES	TOLERANCES UNLESS SPECIFIED	TITLE OULTINE		CHK	NB 11-19-2007					
				.X	±.1				APPD	NB 11-19-2007					
				.XX	±.03				SCALE	9=32					
				.XXX	±.005				REF	SS400357					
				.XXXX	±.0005		MAT'L.	FMF	07-2082						
					±7'30"			PREV							
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							DIST	WP			A	SS403654			



				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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