

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 048A11O2031
Catalog No: X081
1/4,1075,OPEN,48Y,1/60/208-230
Condenser Fans



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REGAL[®]

Nameplate Specifications

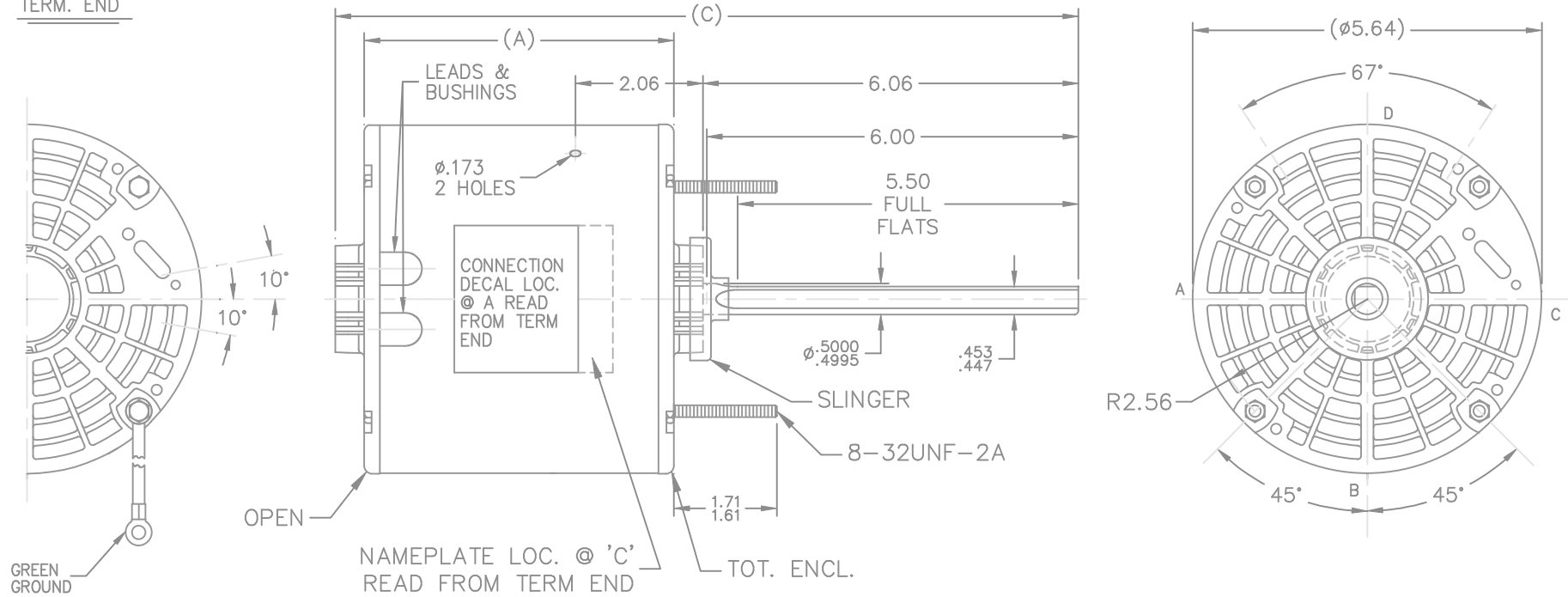
Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.9 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	62 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	C	Frame	48Y
Enclosure	Open Air Over	Overload Protector	Automatic Lock Rotor Only
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	01		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Selective Counterclockwise
Mounting	Round - Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	11.25 in	Shaft Diameter	0.500 in
Shaft Extension	6.06 in	Assembly/Box Mounting	F1 Only
Outline Drawing	A-SS74116-375	Connection Diagram	6906494

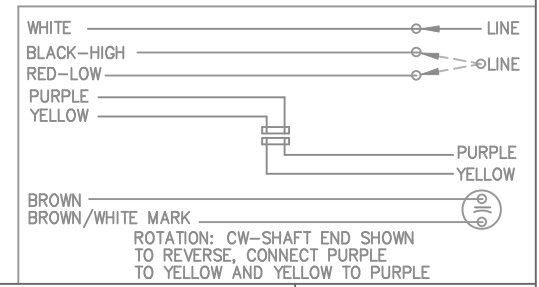
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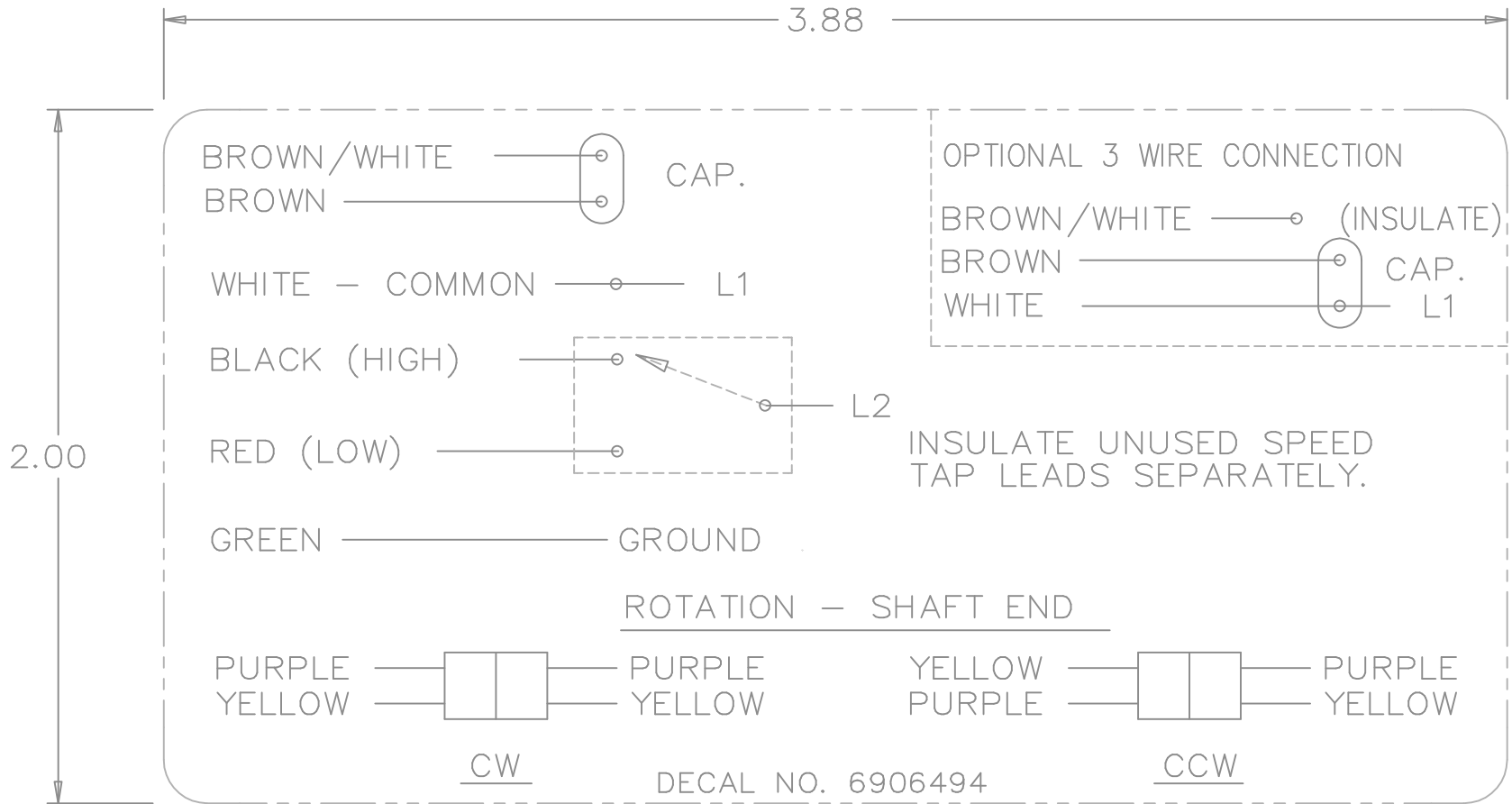
LEAD DESCRIPTION:
1 RED, 1 WHITE, 1 BLACK, WITH .50
BARE WIRE STRIP - 30.00 LONG

2 BROWN CAPACITOR LEADS WITH .25
FLAG TYPE QUICK CONNECTS - 30.00 LONG
BROWN WITH WHITE MARK IS COMMON TO
WHITE LEAD. REVERSING LEADS ARE MOLDED
INTO MATING PULL APART PLUGS - ONE PURPLE
AND ONE YELLOW PER PLUG - 5.0" LONG.
GREEN GROUND LEAD WITH TERM. FOR #10 SCREW
12.00" LONG



DASH	FR	C	A
375	48Y	11.25	4.25
425	48Y	11.75	4.75
450	48Y	12.00	5.00
500	48Y	12.50	5.50

				TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN BLR 09-12-1995				
				DEC.	INCHES		CHK	DA	09-13-1995		
				.X	±.1	TITLE OUTLINE	APPD	GK	09-14-1995	SCALE	3=8
3	REMOVED OIL PLUGS	CN 29400-1062	DRS 11-04-2002	ML	.XXX ±.005		REF				
2	REDRAWN & SHORTENED LEAD LENGTHS	CN 21147	BLR 09-14-1995		.XXXX ±.0005	MAT'L.	FMF				
NO.	REVISION		BY & DATE	CHK	ANG	FINISH	PREV				
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				DIST	WP		A	SS74116			3



				TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT <i>Motor Technologies</i>	DRAWN MRB 04-16-1998				
				DEC.	INCHES		CHK	ML	04-22-1998		
				.X	±.1		APPD	GK	04-22-1998	SCALE	1=1
3	REMOVED 'MARATHON ELECTRIC' CN 35106	DRS 05-01-2002	TOM	.XX	±.02	TITLE CONNECTION DECAL	REF				
2	PART NAME WAS CONNECTION DIAGRAM CN 25669	MRB 04-23-1998		.XXX	±.005		FMF				
1	NEW DRAWING CN 25669	MRB 04-22-1998		.XXXX	±.0005	MAT'L.	PREV				
NO.	REVISION	BY & DATE	CHK	ANG	±'	FINISH					
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