

PRODUCT INFORMATION PACKET

Model No: 048A11O756

Catalog No: X242

1 HP 4 speed Fan and Blower HVAC/R Motor, 1 phase, 1200 RPM, 208-230 V, 48 Frame, OPAO
Direct Drive Motors



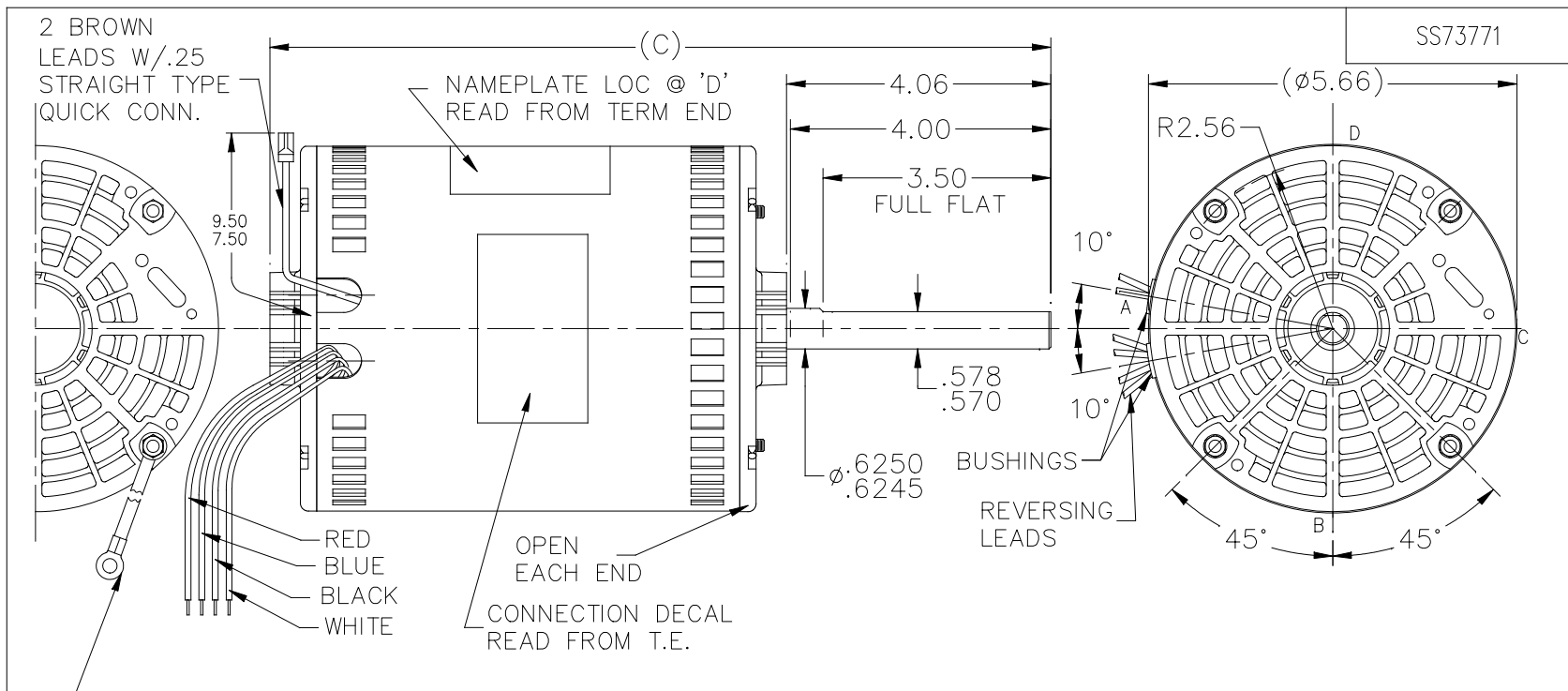
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230 V
Current	6.2 A	Speed	1000 rpm
Service Factor	1	Phase	1
Efficiency	67.2 %	Power Factor	88.2
Duty	Continuous	Insulation Class	B
Design Code	NO DESIGN CODE	KVA Code	D
Frame	48	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	01

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Selective Clockwise
Resistance Main	0 Ohms	Mounting	Round Belly Band
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	12.25 in
Frame Length	6.75 in	Shaft Diameter	0.500 in
Shaft Extension	4.06 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	6906493	Outline Drawing	A-SS73771-675

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SS73771

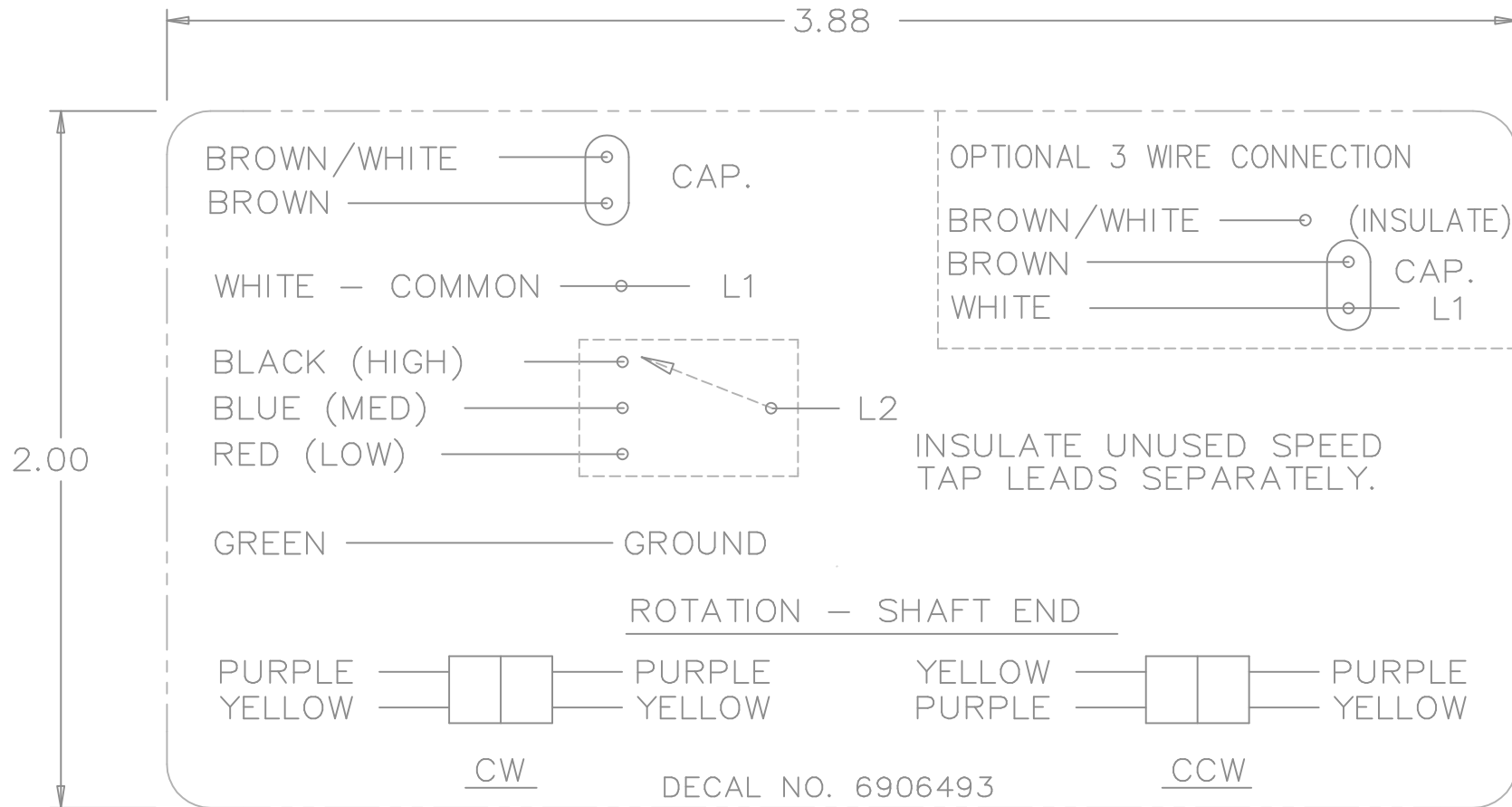
REVERSING LEADS ARE MOLDED INTO MATING PULL APART PLUGS. 1 YELLOW AND 1 PURPLE LEAD PER PLUG. 4.00-6.00 LONG.

CW ROTATION-SHAFT END SHOWN TO REVERSE CONNECT CONNECT PURPLE TO YELLOW AND YELLOW TO PURPLE



DASH	FR	C
675	48	12.25

NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN BLR 03-24-1998		
						DEC.	INCHES				
7	REMOVED CONNECTOR AND TERMINAL FROM BOM	UD 05-24-18	UD	.X	±.1				CHK MRB 03-28-1998		
6	REV'D TO STRAIGHT TYPE QUICK CONN. CN 29400-1204	NJS 03-20-2003	ML	.XX	±.03			TITLE OUTLINE	APPD ML 03-28-1998		
5	CLARIFIED NAMEPLATE CN 25600-155	BLR 04-16-1998		.XXX	±.005			48 FR.	SCALE 7=16		
4	REDRAWN ON CADD	BLR 03-28-1998		.XXXX	±.0005			MAT'L.	REF		
									FMF		
									PREV		
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						DIST WP					



				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		
3	REMOVED 'MARATHON ELECTRIC' CN 35106	DRS 05-01-2002	TOM	.XX	±	TITLE CONNECTION DECAL	SCALE	1=1			
2	PART NAME WAS CONNECTION DIAGRAM CN 25669	MRB 04-25-1998		.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	6906493			3



MARATHON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer

Curve at

230
60
1

Volts
HZ
HP

HP 1.00

PHASE 1

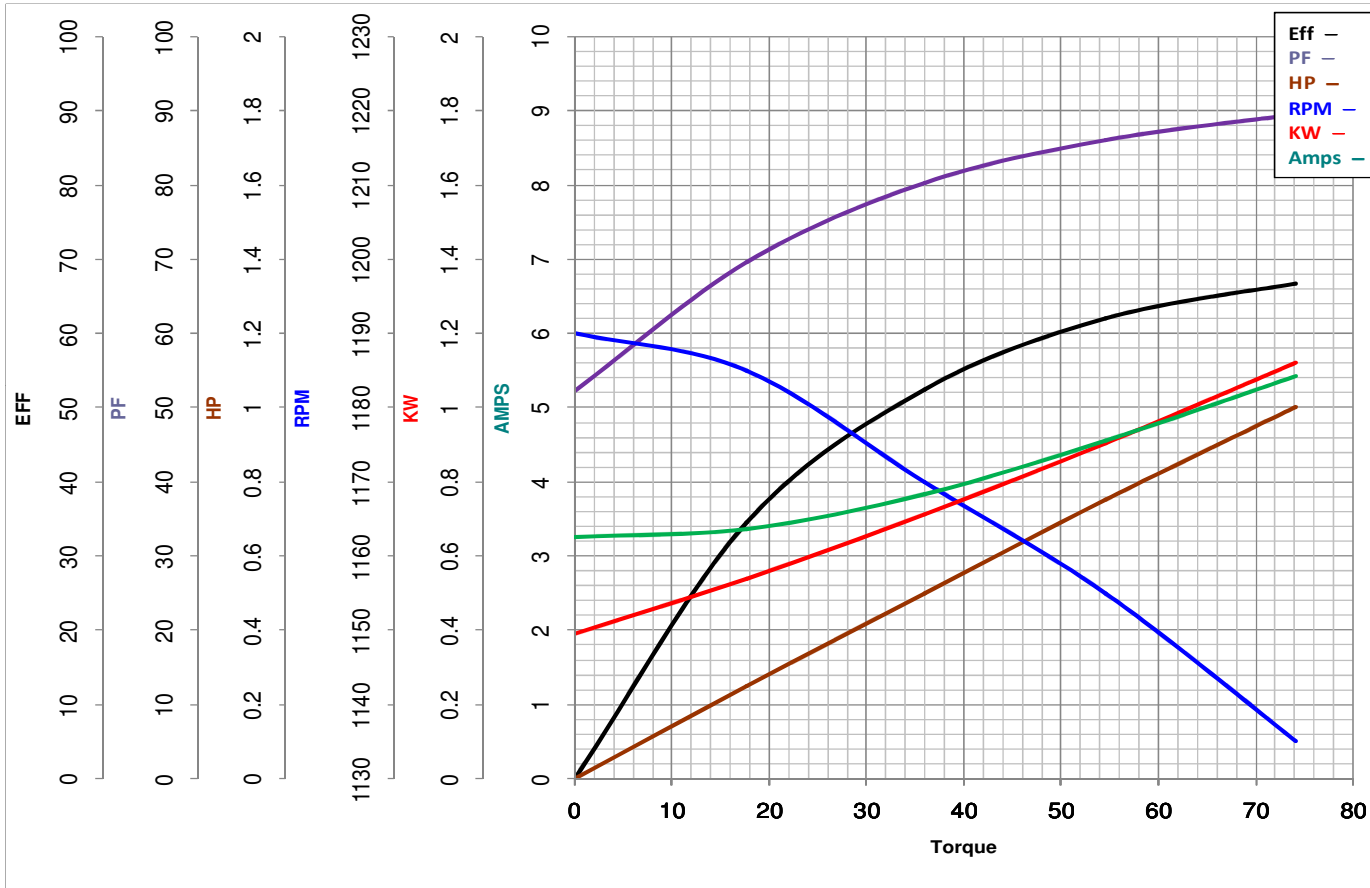
Model No 48A11O756

VOLTS 208-230

Catalog No X242

HZ 60

RPM 1000



Torque in Oz.Ft

FL TORQUE 74.2 Oz.Ft
BD TORQUE 142.9 Oz.Ft
LR TORQUE 36.11 Oz.Ft

FL AMPS 6.2
PU TORQUE 32.6 Oz.Ft
LR AMPS 18.1

WINDING PE486666-2

Date 1/21/2019