

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 048C17F11006
Catalog No: F1202
1/2,1800,TEFC,48NZ,1/60/115/208-230
Auger Drive



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REGAL[®]



Nameplate Specifications

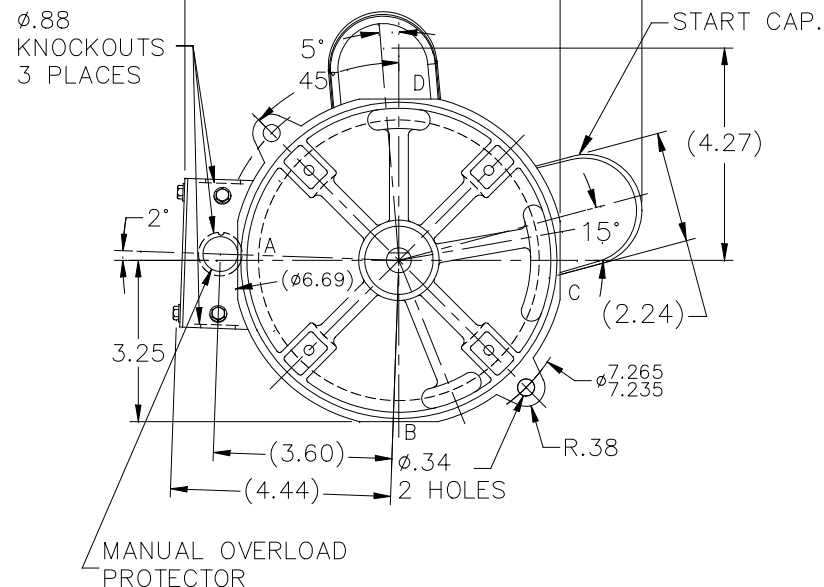
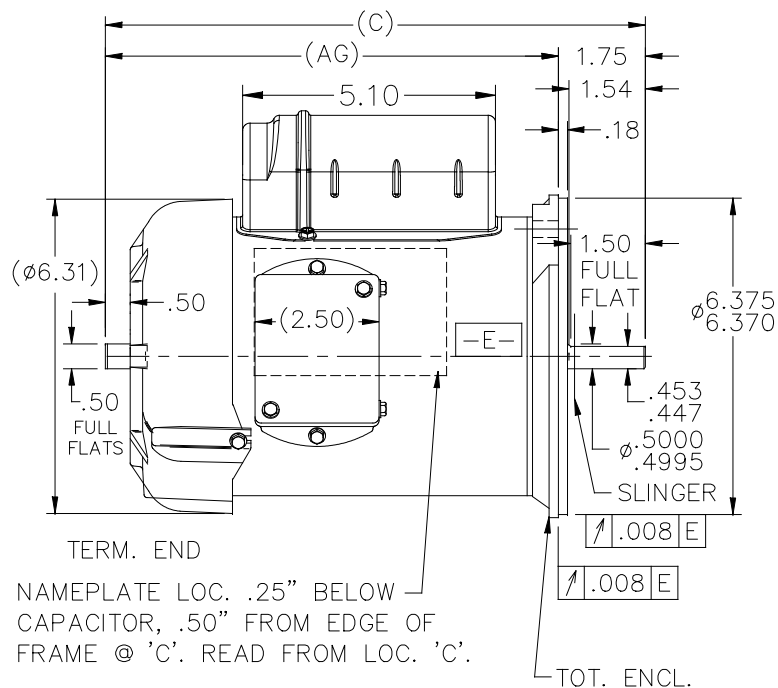
Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	8.0/3.8-4.0 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	66 %	Duty	Continuous
Insulation Class	F	Design Code	NO DESIGN CODE
KVA Code	L	Frame	48NZ
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized (Not Protector)
CSA	Y	CE	N
IP Code	43		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Special Extension Both Sides
Overall Length	10.56 in	Frame Length	6.25 in
Shaft Diameter	0.500 in	Shaft Extension	1.75 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-SS403588-625	Connection Diagram	A-EE9002AY

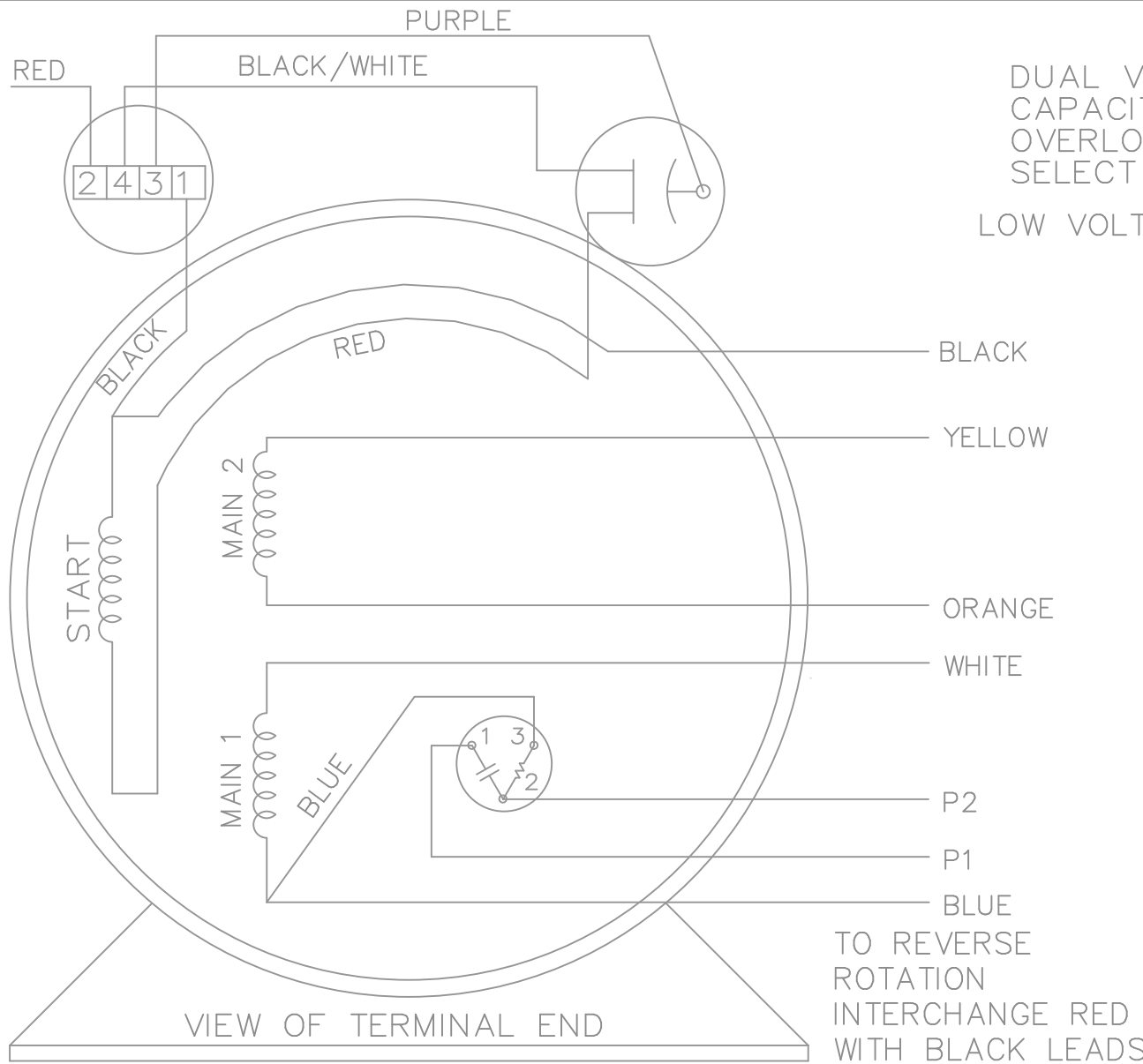
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SS403588

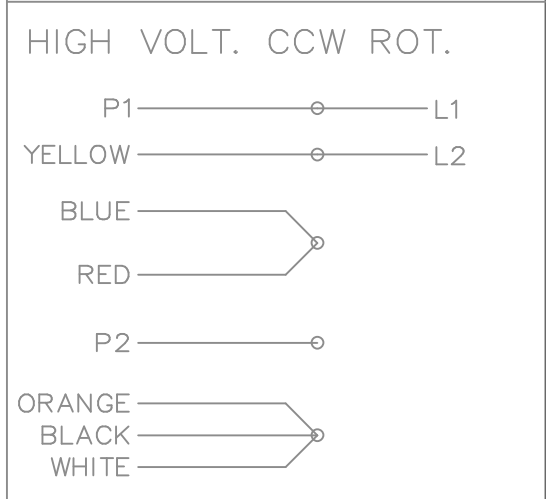
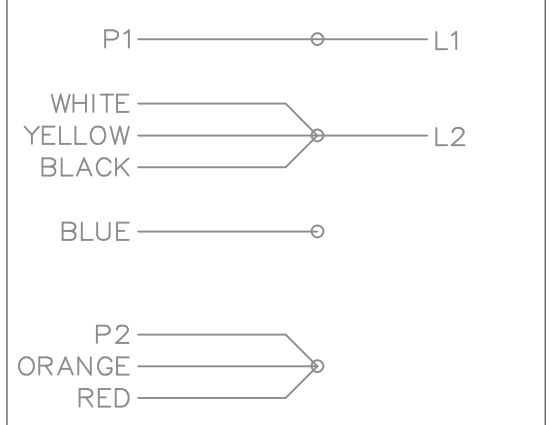


DASH	FRAME	C	AG
600		10.31	8.66
625		10.56	8.91
700		11.31	9.66

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN VL 01-19-2007				
		DEC.	INCHES		CHK NB 01-19-2007	APPD DN 01-19-2007			
		.X	±.1	TITLE OUTLINE 48 FRAME N FLANGE	SCALE 5=16				
E	ADDED BIGGER CAP CASE PER ECO-0122084	EL	05/09/2018		EL .XXX	±.005	REF SS400351		
01	UPDATED AS PER ECN # 26068	UD	10/09/12	PI .XXXX	±.0005	FMF MU76777			
NO.	REVISION	BY & DATE		CHK ANG	±7'30"	PREV ME060038			
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				DIST WP					



DUAL VOLTAGE
CAPACITOR START
OVERLOAD
SELECT ROTATION
LOW VOLT. CCW ROT. SHOWN



TO REVERSE
ROTATION
INTERCHANGE RED
WITH BLACK LEADS

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 08-21-1997	
				DEC.	INCHES		CHK ML 08-25-1997	
				.X	± -		APPD DAR 08-29-1997	
				.XX	± -		SCALE 1=1	
				.XXX	± -		REF	
1	ADDED REVERSING NOTE, CONVERTED TO CAD	VL 02-28-2007		.XXXX	± -	MAT'L.		FMF MU16195
NO.	REVISION	BY & DATE	CHK	ANG	± -	FINISH		PREV
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