

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056C17D5308
Catalog No: G951
1 1/2, 1800, DP, 56H, 1/60/115/208-230
Air Compressor



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REGAL[®]



Nameplate Specifications

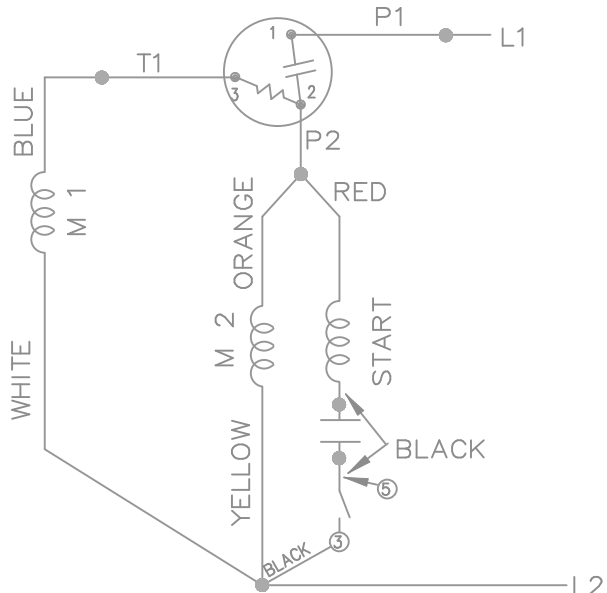
Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	18.0/9.3-9.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	77 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	J	Frame	56H
Enclosure	Drip Proof	Overload Protector	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

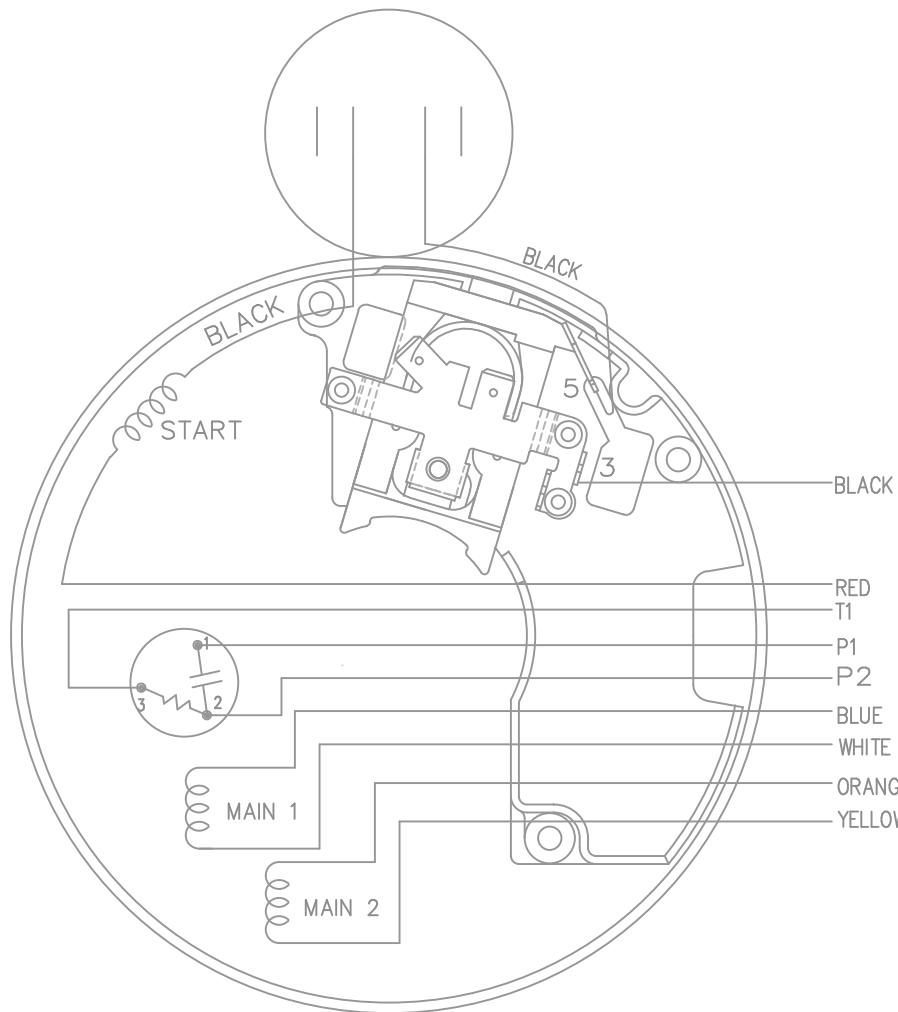
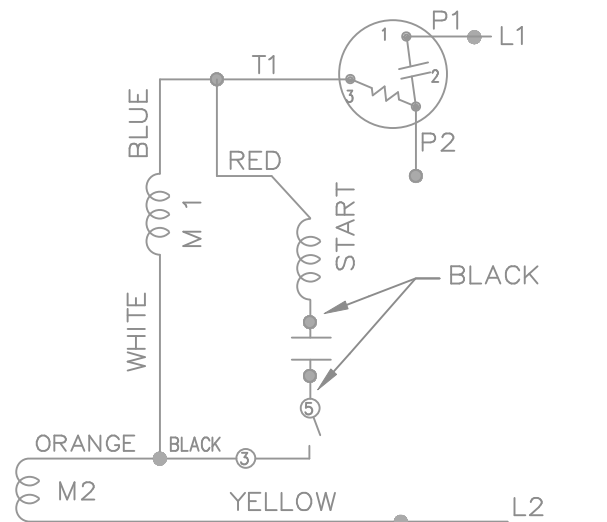
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	12.44 in	Frame Length	8.56 in
Shaft Diameter	0.625 in	Shaft Extension	2.32 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-100117-856	Connection Diagram	102005-52

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LOW VOLTAGE - CCW

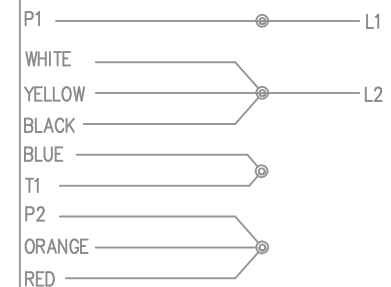


HIGH VOLTAGE - CCW



DUAL VOLTAGE
CAPACITOR START
OVERLOAD
SELECT ROTATION

LOW VOLT. CCW ROT.



HIGH VOLT. CCW ROT.



FOR CW ROTATION
EITHER VOLTAGE
INTERCHANGE RED
WITH BLACK

			TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN BRH 02-29-1996		
			DEC.	INCHES		CHK ML 03-06-1996	APPD GK 03-06-1996	
			.X	±.1	TITLE CONNECTION DIAGRAM	SCALE	5=8	
6	REISSUE	BRH 03-13-1996	.XXX	±.005		REF		
5	REDRAWN ON CADD	BRH 03-06-1996	.XXXX	±.0005		MAT'L.	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP		CAD FILE 102005-52	SIZE	DRAWING NO. PAGE OF REV.	
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