

# PRODUCT INFORMATION PACKET

marathon®  
Motors

Model No: 056C34D1172  
Catalog No: J036  
(USE 5KC39RN45X) 1,3450,DP,56J,1/60/115/230  
Jet Pump Motors



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RegalRexnord

### Nameplate Specifications

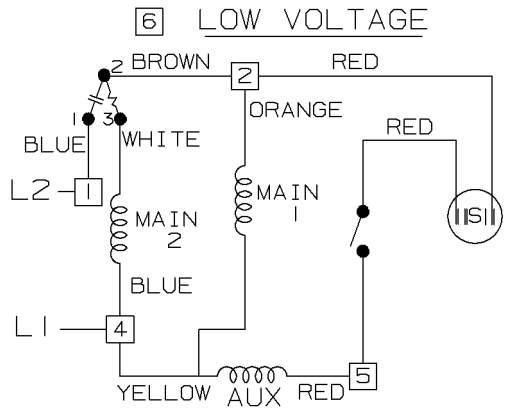
Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	12.0/6.2-6.0 A	Speed	3450 rpm
Service Factor	1.45	Phase	1
Efficiency	72 %	Power Factor	76
Duty	Continuous	Insulation Class	B
Design Code	No Design Code	KVA Code	K
Frame	56J	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

### Technical Specifications

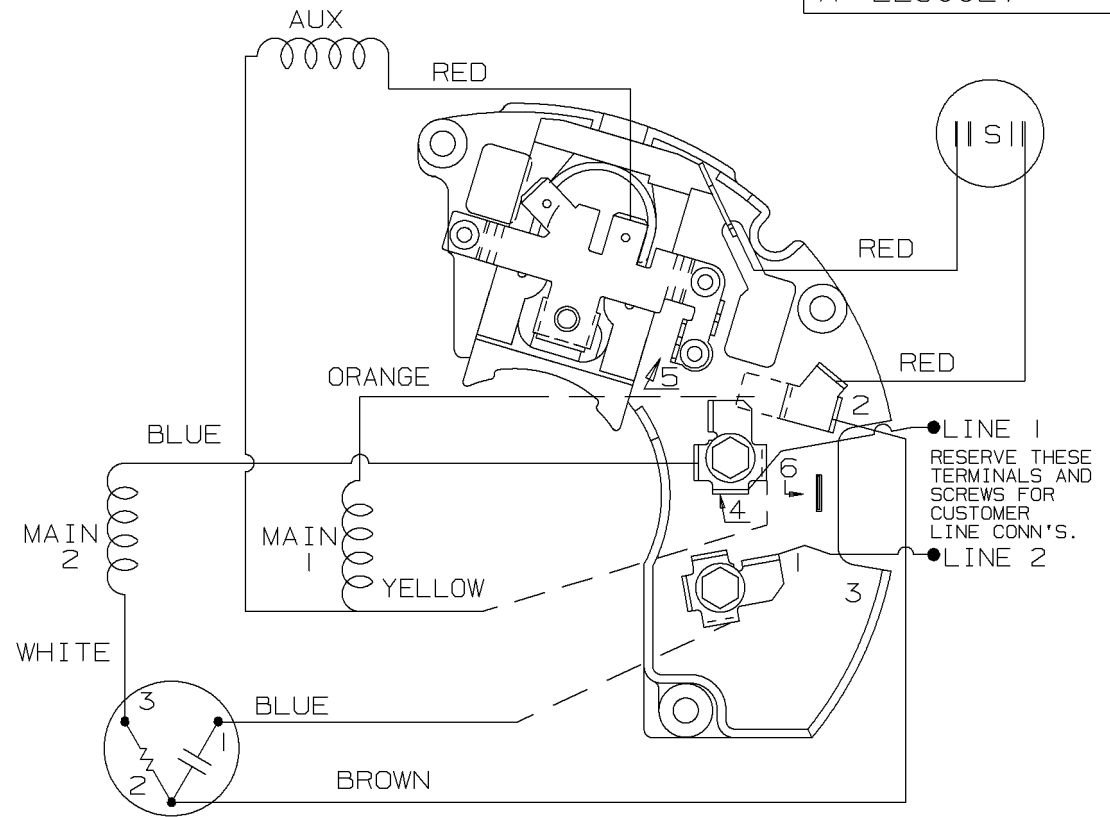
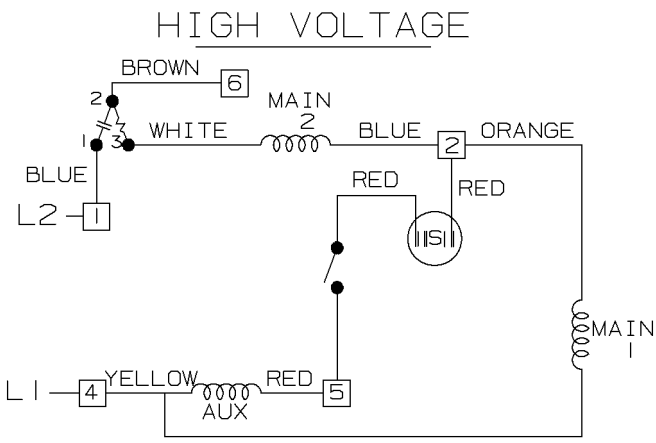
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Fixed Clockwise
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	12.44 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 Only		
Connection Drawing	A-EE9002V	Outline Drawing	A-SS75937-800

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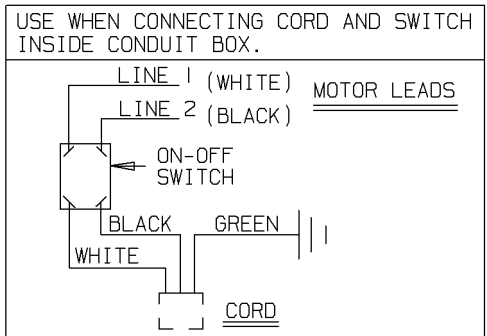
DUAL VOLTAGE  
CAP. START NOT REVERSIBLE  
WITH OVERLOAD PROTECTION.



VIEWING TERM END

LOW VOLTAGE CW ROTATION SHOWN.  
FOR HIGH VOLTAGE  
CONNECT BROWN TERM 2 TO TERM 6.  
CONNECT BLUE TERM 4 TO TERM 2.

DASH LINES INDICATE LEADS CONNECTED TO MOTOR SIDE OF SWITCH.



3	01-28-1991	REVISED LINE 2 LOCATION	RM	✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± XXX±.005 XXXX±.0005 ANGLES±
2	01-04-1991	ADDED CORD - SWITCH CONNECTION	SMC	MATL SPEC	DRAWN BY SMC 12-11-1990
1	112-11-1990	NEW DRAWING	SMC	FINISH	CHKD BY ML 12-11-1990
REV	DATE	CHANGE	NAME	REFERENCE DRW.	APPD BY GK 12-11-1990
			PART NAME CONNECTION DIAGRAM		DRWG NO
			48 FR. DUAL VOLTAGE NOT REVERSIBLE		A- EE9002V



ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--

STACK:

/im  
-savelevel-