

# PRODUCT INFORMATION PACKET

**marathon**<sup>®</sup>  
Motors

Model No: 5KC39PN6200X  
Catalog No: C1089A  
3/4,3600,DP,1/60/115/230  
Jet Pump



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**REGAL**<sup>®</sup>



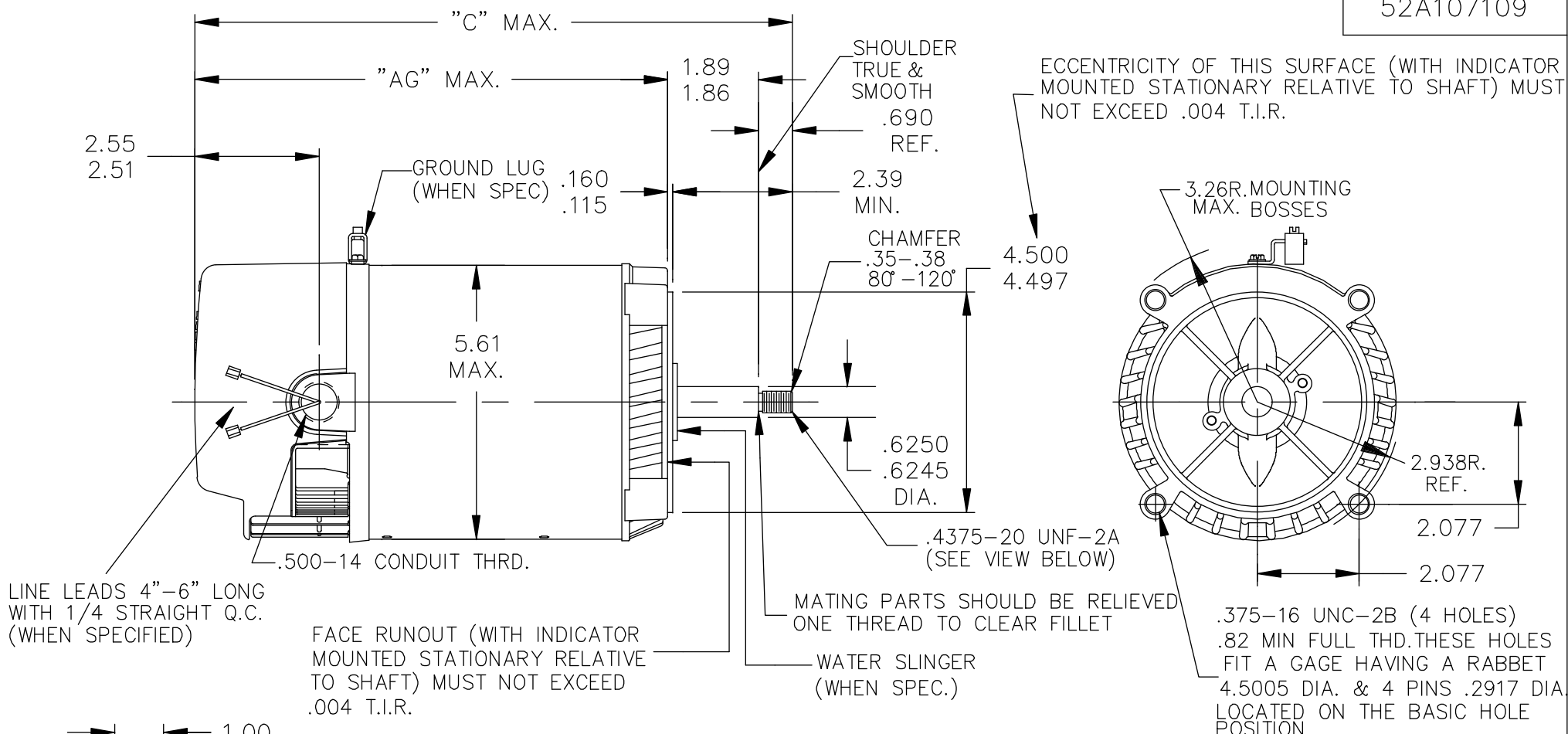
### Nameplate Specifications

Output HP	<b>0.75 Hp</b>	Output KW	<b>0.56 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/230 V</b>
Current	<b>13.0,6.5 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1.5</b>	Phase	<b>1</b>
Efficiency	<b>69.5 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	KVA Code	<b>N</b>
Frame	<b>56J</b>	Enclosure	<b>Drip Proof</b>
Overload Protector	<b>AUTO</b>	Ambient Temperature	<b>50 °C</b>
Drive End Bearing Size	<b>6203</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>None</b>	CE	<b>N</b>
IP Code	<b>22</b>		

### Technical Specifications

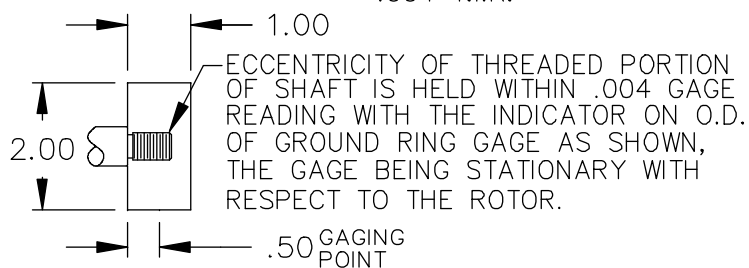
Starting Method	<b>SM</b>	Poles	<b>2</b>
Rotation	<b>Clockwise</b>	Mounting	<b>Round</b>
Motor Orientation	<b>ANY</b>	Drive End Bearing	<b>LOCKED</b>
Opp Drive End Bearing	<b>BALL</b>	Frame Material	<b>Rolled Steel</b>
Overall Length	<b>13.98 in</b>	Frame Length	<b>6.87 in</b>
Shaft Diameter	<b>0.63 in</b>	Shaft Extension	<b>1.89 in</b>
Outline Drawing	<b>52A107109P3</b>	Connection Diagram	<b>52A106889</b>

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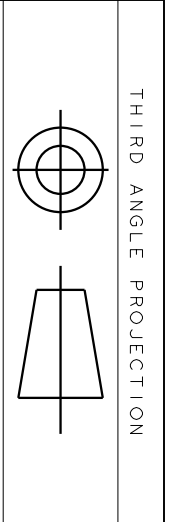
LINE LEADS 4"-6" LONG WITH 1/4 STRAIGHT Q.C. (WHEN SPECIFIED)

FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.



5	KC	32	56J	12.27	9.64		5.16
4	<b>KC</b>	<b>39</b>	<b>56J</b>	<b>15.61</b>	<b>12.98</b>		<b>8.50</b>
3	KC	39	56J	13.98	11.35		6.87
2	KC	33	56J	12.52	9.89		5.41
1	KC,KH	39	56J	11.54	8.91		4.43
P	TYPE	GE SIZE	NEMA FR	C	AG		SHELL REF.

				TOLERANCES UNLESS SPECIFIED		DRAWN MAM 02/09/91				
				DEC.	INCHES	CHK				
				.X	±.1	APPD MAM 06/05/91				
11	JET/POOL IS REPLACED BY JET PUMP PER ECO-0033464	PVR 05/15/13	DS	.XX	±.03	TITLE	OUTLINE	SCALE 3=8		
10	CHG TO RBC FORMAT PER ISO5-1777	AB 02/17/06		.XXX	±.005	2 COMPARTMENT UPGRADE - 56J - JET PUMP		REF		
9	ADDED PART #5	UJM 07/16/01		.XXXX	±.0005	MAT'L.		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	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	52A107109	SIZE	DRAWING NO.	REV.
				DIST				A	52A107109	11

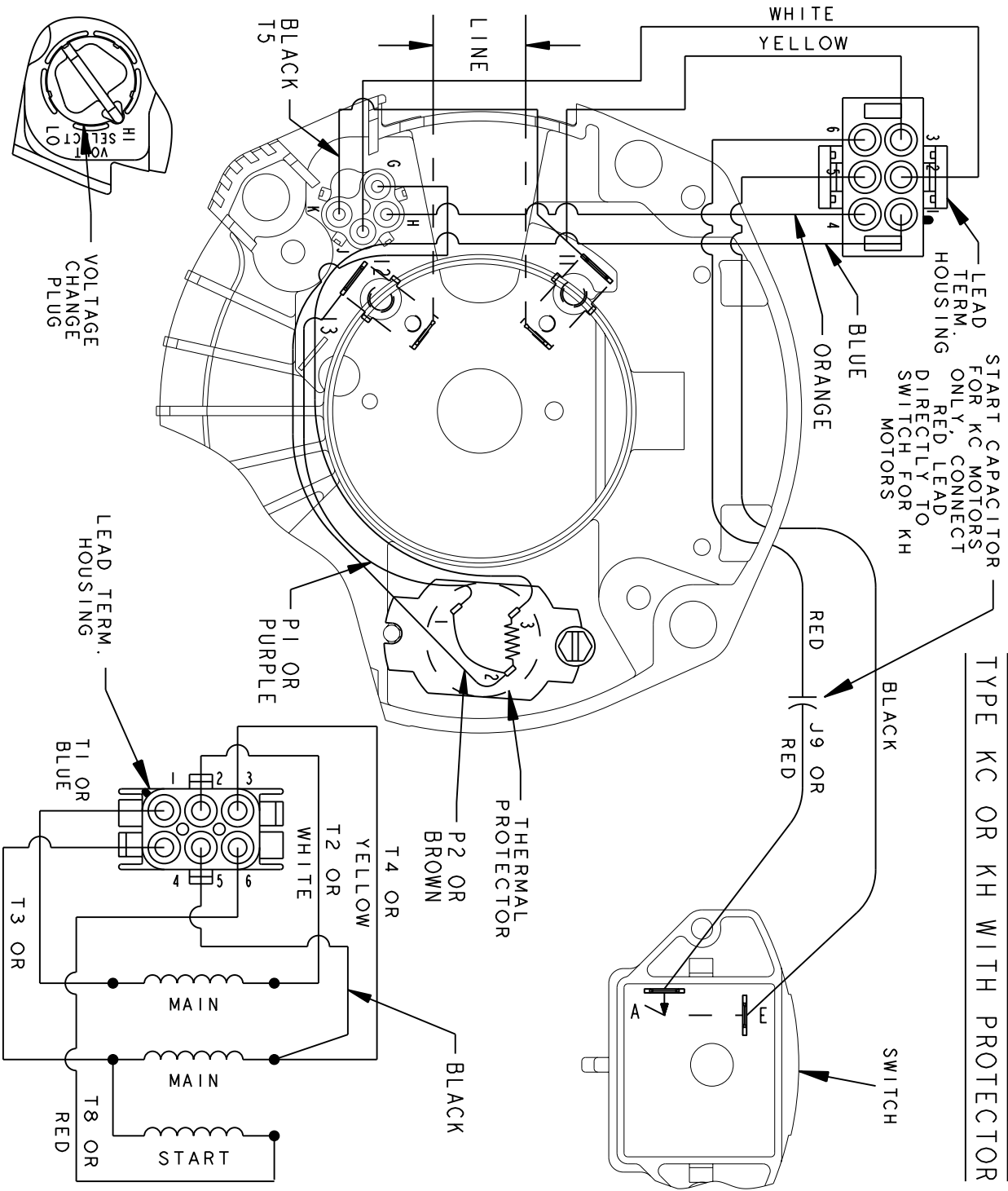


THIRD ANGLE PROJECTION

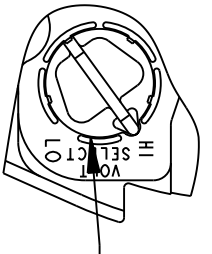
REV.	DESCRIPTION	DATE	APPROVED
2	UPDATED TO RBC FORMAT	01/11/06	MAM

REVISIONS

SET ROTATION - DUAL VOLTAGE  
TYPE KC OR KH WITH PROTECTOR



NOTE#1 - HI VOLTAGE SHOWN FOR LOW VOLTAGE  
ROTATE VOLTAGE CHANGE PLUG TO LO POSITION.



CONNECTION LABEL - 52X333027

SIGNATURES	DATE
MODEL B.L.J.	07/21/92
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED B.L.J.	07/21/92
MATERIAL	SOLID MODEL: 52A106889



REGAL-BELOIT CORPORATION

TITLE CONNECTION DIAGRAM

FME: 2 COMPARTMENT DUAL VOLT, SET ROTATION

SIZE DRAWING A

SCALE: 1.000 REF. No.:

52A106889

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