

# PRODUCT INFORMATION PACKET

Modal No: 5KC39SN2812X  
Catalog No: C1090  
1,3450,DP,56J,1/60/115/230  
Jet Pump



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.  
©2017 Regal Beloit Corporation, All Rights Reserved. MC017097E



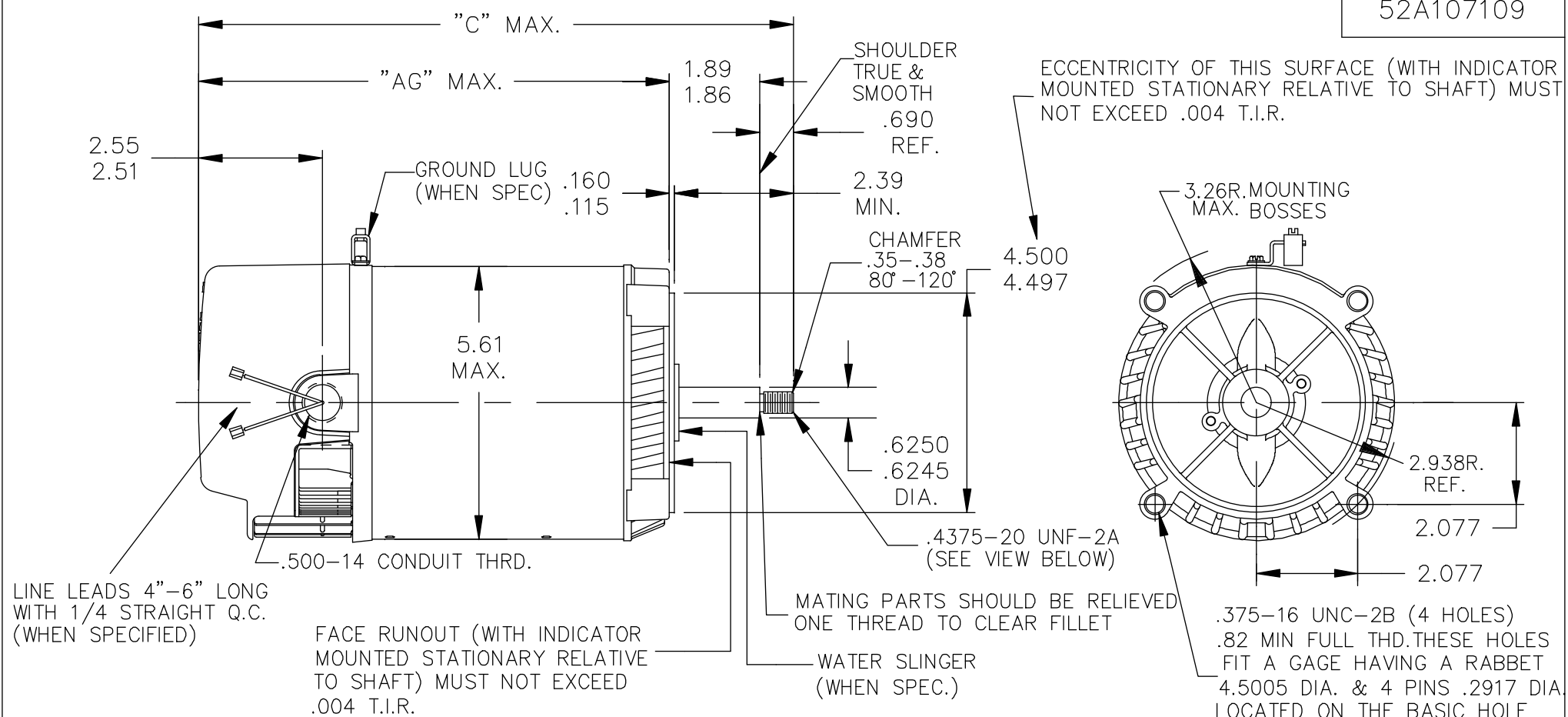
## Nameplate Specifications

Output HP	<b>1 Hp</b>	Output KW	<b>0.75 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/230 V</b>
Current	<b>14.2,7.1 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1.4</b>	Phases	<b>1</b>
Efficiency	<b>72 %</b>	Duty	<b>CONT</b>
Insulation Class	<b>B</b>	KVA Code	<b>J</b>
Frame	<b>56J</b>	Enclosure	<b>DP</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>Recognized</b>	CSA	<b>Yes</b>
CE	<b>N</b>		

## Technical Specifications

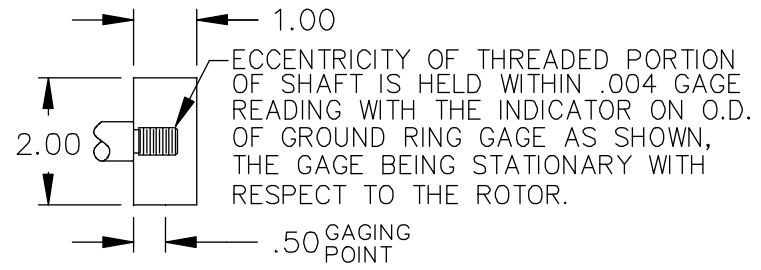
Electrical Type	<b>Capacitor start(CSIR)</b>	Starting Method	<b>SM</b>
Poles	<b>2</b>	Rotation	<b>CW</b>
Mounting	<b>RD</b>	Motor Orientation	<b>ANY</b>
Drive End Bearing	<b>LOCKED</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Overall Length	<b>13.98 in</b>
Frame Length	<b>6.87 in</b>	Shaft Diameter	<b>0.63 in</b>
Shaft Extension	<b>2.39 in</b>		

52A107109



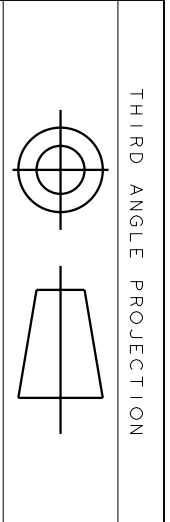
LINE LEADS 4"-6" LONG WITH 1/4 STRAIGHT Q.C. (WHEN SPECIFIED)

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		REGAL-BELOIT CORPORATION		DRAWN MAM 02/09/91
				DEC.	INCHES	REGAL-BELOIT CORPORATION		CHK
				.X	±.1	REGAL-BELOIT CORPORATION		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	3 of 4	PREV

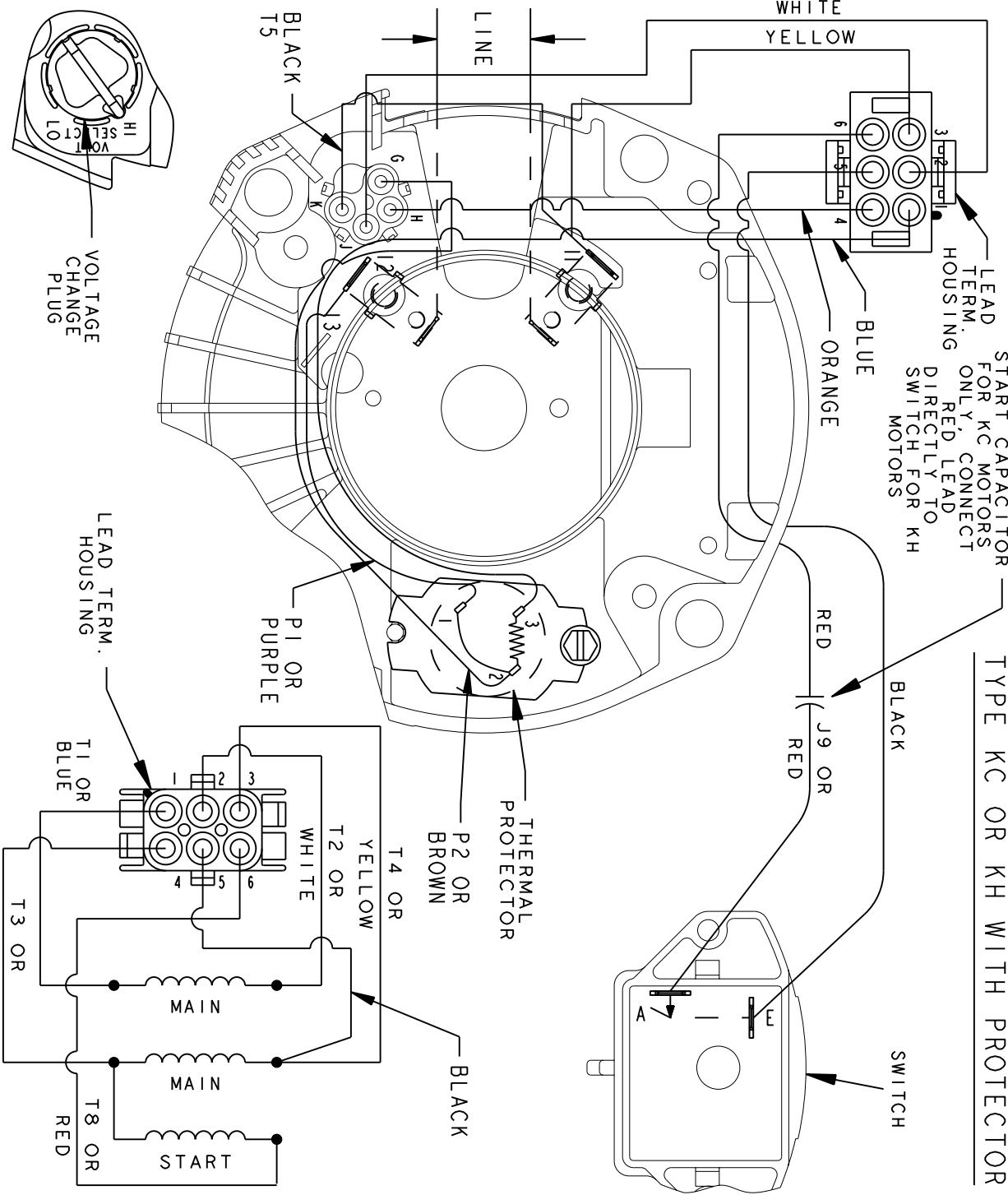


THIRD ANGLE PROJECTION

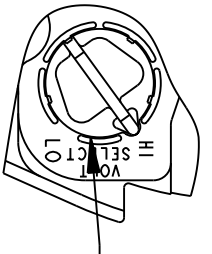
REVISIONS

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

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
SOLID MODEL: 52A106889	

**REGAL-BELOIT CORPORATION**

**REGAL-BELOIT**

TITLE  
**CONNECTION DIAGRAM**

SIZE DRAWING  
**A**

SCALE: 1.000 REF. No.:

**FMF: 2 COMPARTMENT DUAL VOLT, SET ROTATION**

**52A106889**

REV 2

SHEET 1 of 1