

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KH39EN2552X
Catalog No: H439
1/3,3450,DP,56C,1/60/115
Jet Pump



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REGAL



Nameplate Specifications

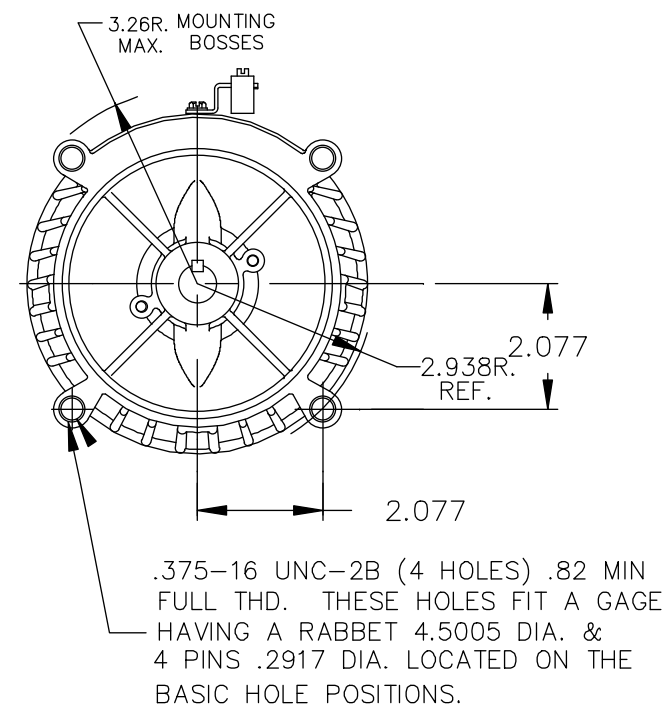
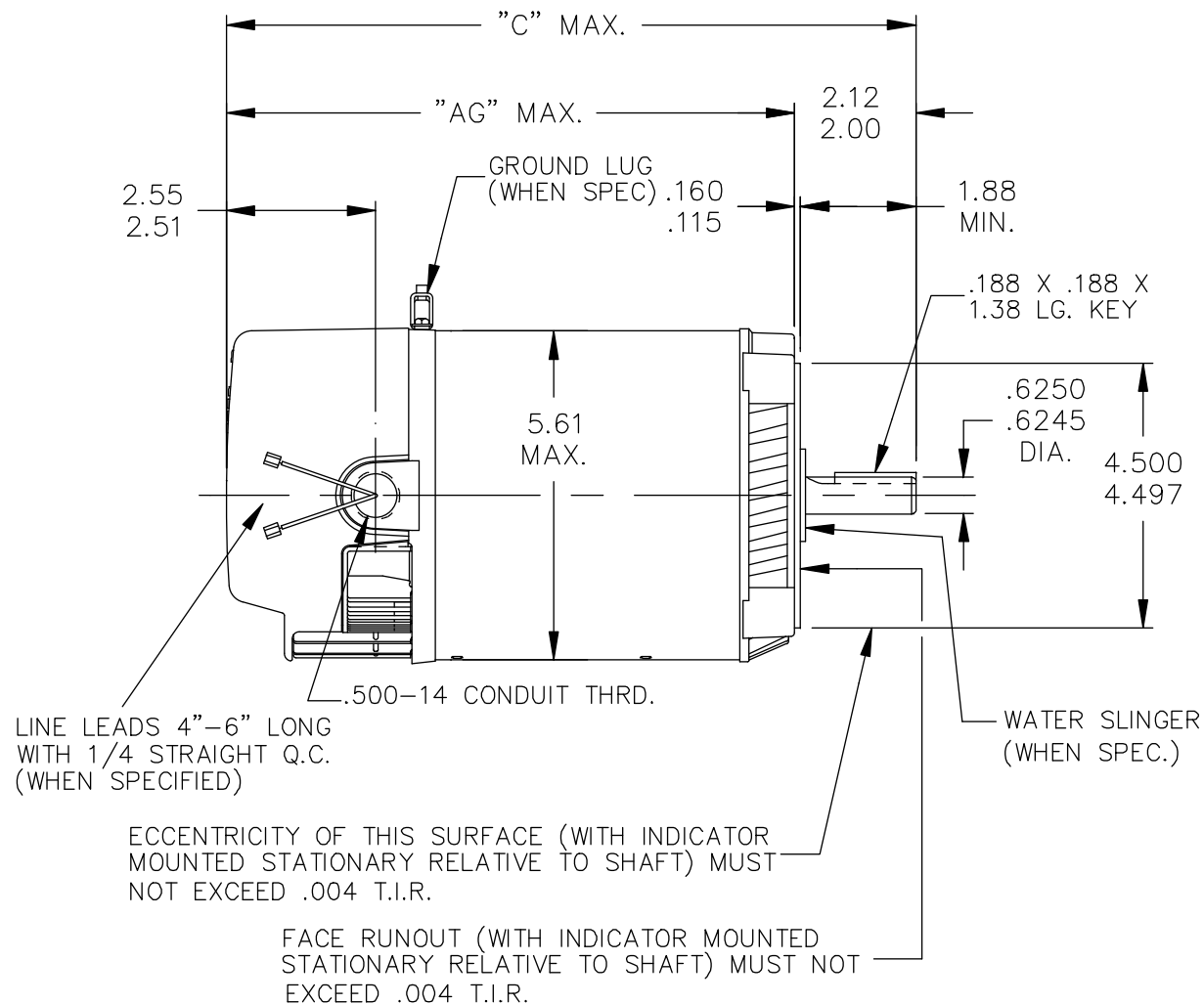
Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	6.2 A	Speed	3450 rpm
Service Factor	1.75	Phase	1
Efficiency	54.5 %	Duty	CONT
Insulation Class	B	KVA Code	S
Frame	56C	Enclosure	DP
Overload Protector	AUTO	Ambient Temperature	50 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications


Electrical Type	Split Phase	Starting Method	SM
Poles	2	Rotation	CW
Mounting	RD	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	11.03 in
Frame Length	4.43 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in		
Outline Drawing	52A107160P1	Connection Diagram	52A106891

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52A107160



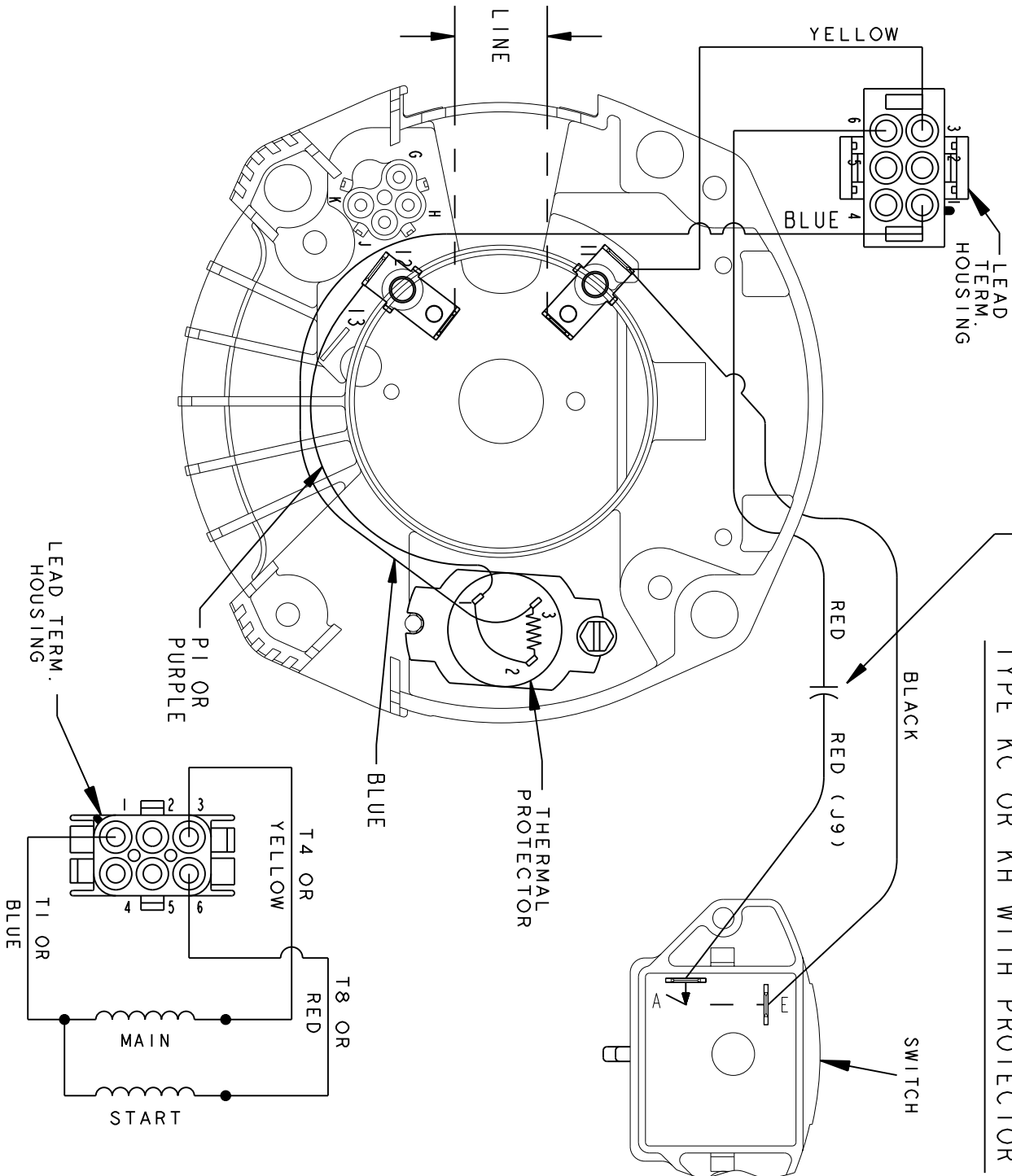
4	KC	39	56C	15.10	12.98	8.50
3	KC	39	56C	13.47	11.35	6.87
2	KC	33	56C	12.01	9.89	5.41
1	KC,KH	39	56C	11.03	8.91	4.43
P	TYPE	RBC SIZE	NEMA FR	C	AG	SHELL REF.

			TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION		DRAWN BJS 06/13/91	
NO.	REVISION	BY & DATE	CHK	ANG			CHK	
10	JET/POOL IS REPLACED BY JET PUMP PER ECO-0033464	PVR 05/15/13	DEC.	INCHES	TITLE OUTLINE 2 COMPARTMENT UPGRADE - 56C - JET PUMP MAT'L. FINISH		APPD	CCP 03/10/95
9	CHG TO RBC FORMAT PER ISO5-1777	SUD 02/21/06	.X	±.1			SCALE	3=8
8	ADDED PART #4.	MDP 10/24/95	.XX	±.03			REF	
6	REDRAWN BY 2M SOFTWARE CO.	CCP 03/10/95	.XXX	±.005			FMF	
5	REV'D ORIENTATION OF GROUND LUG	BLJ 11/11/91	.XXXX	±.0005			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	52A107160	SIZE	DRAWING NO.
			DIST				A	52A107160
								REV.

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

START CAPACITOR FOR KC MOTORS
ONLY CONNECT RED LEAD DIRECTLY
TO SWITCH FOR KC MOTORS

SET ROTATION - SINGLE VOLTAGE
TYPE KC OR KH WITH PROTECTOR



CONNECTION LABEL - 52X333028

SIGNATURES		DATE
MODEL	B.L.J.	07/22/92
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	B.L.J.	07/22/92
SOLID MODEL: 52A106891		

TITLE		REGAL-BELOIT CORPORATION
CONNECTION DIAGRAM		
FMF: 2 COMPARTMENT SINGLE VOLT, SET ROTATION		
SIZE	DRAWING	
A		
SCALE: 1.000	REF. No:	
52A106891	REV	1
SHEET 1 of 1		