

# PRODUCT INFORMATION PACKET

Model No: 5201A

Catalog No: 5201A

Refrigeration Motor, 1/15 HP, 1 Ph, 60/50 Hz, 208-230 V, 1550 RPM, 3.45 Frame, TEAO



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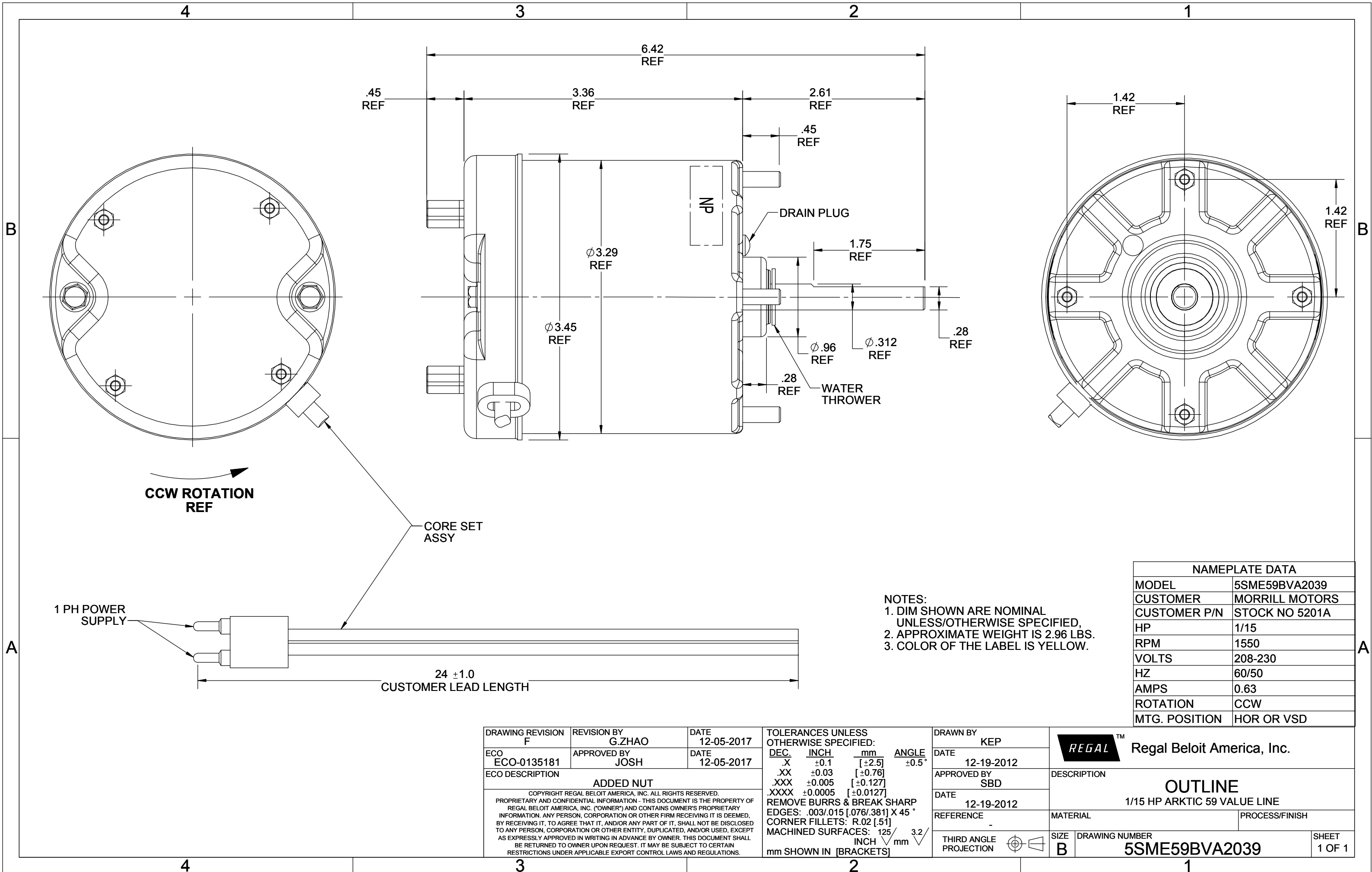
**Nameplate Specifications**

Output HP	1/15 Hp	Output KW	0.052 kW
Frequency	60/50 Hz	Voltage	208-230 V
Current	0.63 A	Speed	1550 rpm
Phase	1	Duty	Continuous Air Over
Insulation Class	B	Frame	3.3
Enclosure	Totally Enclosed Air Over	Thermal Protection	Automatic
Ambient Temperature	25 °C	UL	Yes
CSA	Y	CE	N

**Technical Specifications**

Electrical Type	Electronically Commutated Motor	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Opposite Shaft End
Mounting	Extended Studs	Motor Orientation	Horizontal or VSD
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	6.42 in	Frame Length	3.36 in
Shaft Diameter	0.312 in	Shaft Extension	2.61 in
Outline Drawing	5SME59BVA2039		

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NOTES:  
 1. DIM SHOWN ARE NOMINAL UNLESS/OTHERWISE SPECIFIED,  
 2. APPROXIMATE WEIGHT IS 2.96 LBS.  
 3. COLOR OF THE LABEL IS YELLOW.

NAMEPLATE DATA	
MODEL	5SME59BVA2039
CUSTOMER	MORRILL MOTORS
CUSTOMER P/N	STOCK NO 5201A
HP	1/15
RPM	1550
VOLTS	208-230
HZ	60/50
AMPS	0.63
ROTATION	CCW
MTG. POSITION	HOR OR VSD

DRAWING REVISION F	REVISION BY G.ZHAO	DATE 12-05-2017	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. X $\pm 0.1$ [ $\pm 2.5$ ] .XX $\pm 0.03$ [ $\pm 0.76$ ] .XXX $\pm 0.005$ [ $\pm 0.127$ ] .XXXX $\pm 0.0005$ [ $\pm 0.0127$ ] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [ .076/.381 ] X 45 ° CORNER FILLETS: R.02 [ .51 ] MACHINED SURFACES: 125 $\sqrt{\text{INCH}}$ 3.2 $\sqrt{\text{mm}}$ mm SHOWN IN [BRACKETS]	DRAWN BY KEP	Regal Beloit America, Inc.
ECO ECO-0135181	APPROVED BY JOSH	DATE 12-05-2017	ANGLE $\pm 0.5^\circ$	DATE 12-19-2012	
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				DATE 12-19-2012	
				REFERENCE -	DESCRIPTION <b>OUTLINE</b> 1/15 HP ARKTIC 59 VALUE LINE
				THIRD ANGLE PROJECTION	MATERIAL PROCESS/FINISH
				SIZE B	DRAWING NUMBER <b>5SME59BVA2039</b>
					SHEET 1 OF 1