PRODUCT INFORMATION PACKET

Model No: 5201A
Catalog No: 5201A
ARKTIC® 59 Refrigeration Motor, 1/15 HP, 1 Ph, 60/50 Hz, 208-230 V, 1550 RPM, 3.45 Frame, TEAO



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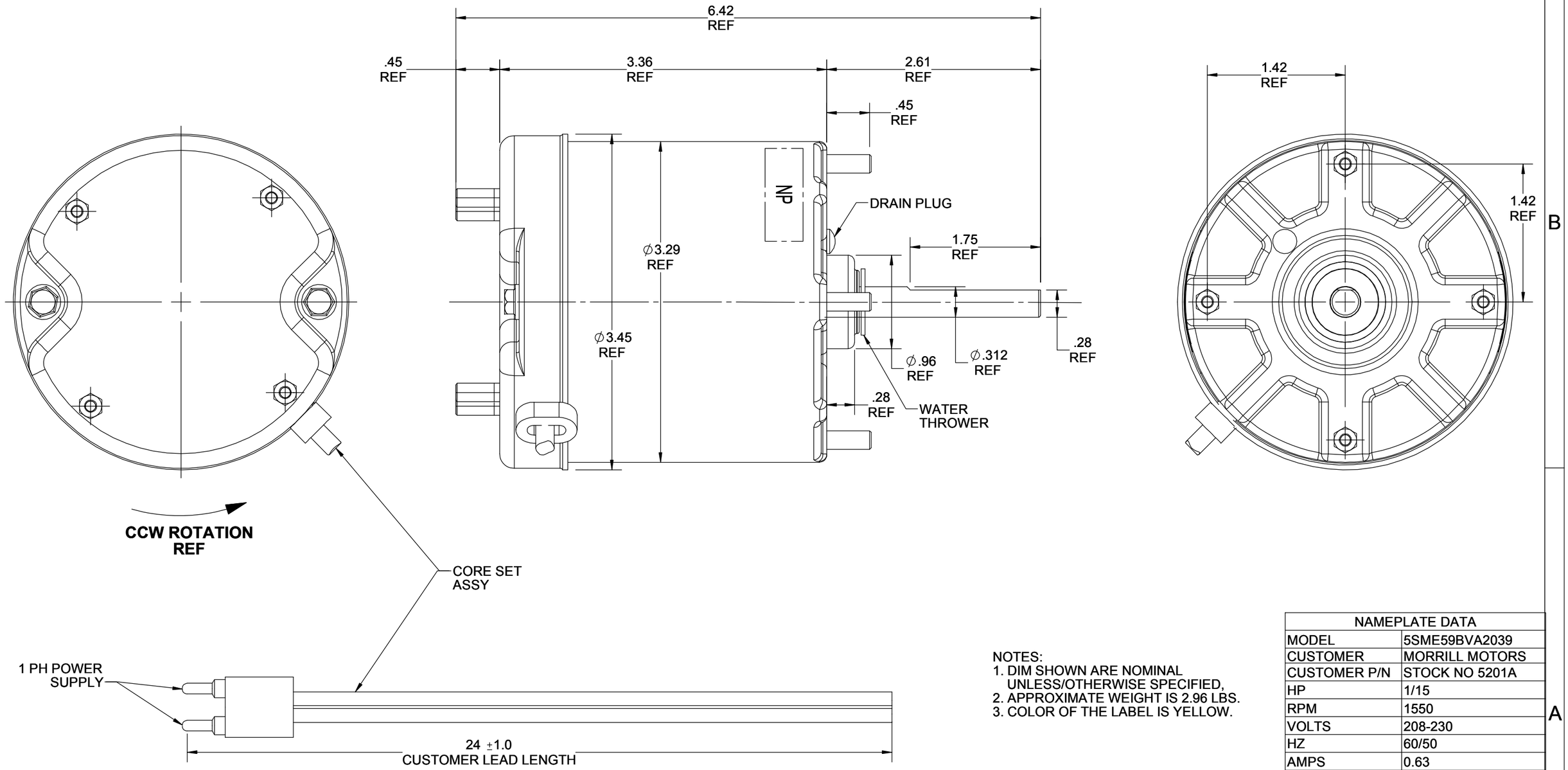
Nameplate Specifications

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
ECO: ECO-0135181	APPROVED BY: JOSH	DATE: 12-05-2017
ECO DESCRIPTION: ADDED NUT		

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45 °
CORNER FILLETS: R.02 [.51]
MACHINED SURFACES: 125 / 3.2 / INCH / mm
mm SHOWN IN [BRACKETS]

DRAWN BY: KEP	
DATE: 12-19-2012	
APPROVED BY: SBD	
DATE: 12-19-2012	
REFERENCE: -	
THIRD ANGLE PROJECTION	

REGAL™ Regal Beloit America, Inc.

DESCRIPTION: OUTLINE
1/15 HP ARKTIC 59 VALUE LINE

MATERIAL | PROCESS/FINISH

SIZE	DRAWING NUMBER	SHEET
B	5SME59BVA2039	1 OF 1