PRODUCT INFORMATION PACKET

Model No: 5210A
Catalog No: 5210A
ARKTIC® 59 Refrigeration Motor, 1/15 HP, 1 Ph, 60/50 Hz, 208-230 V, 1550/800 RPM, 2 Speed, 3.45 Frame, TEAO



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Nameplate Specifications

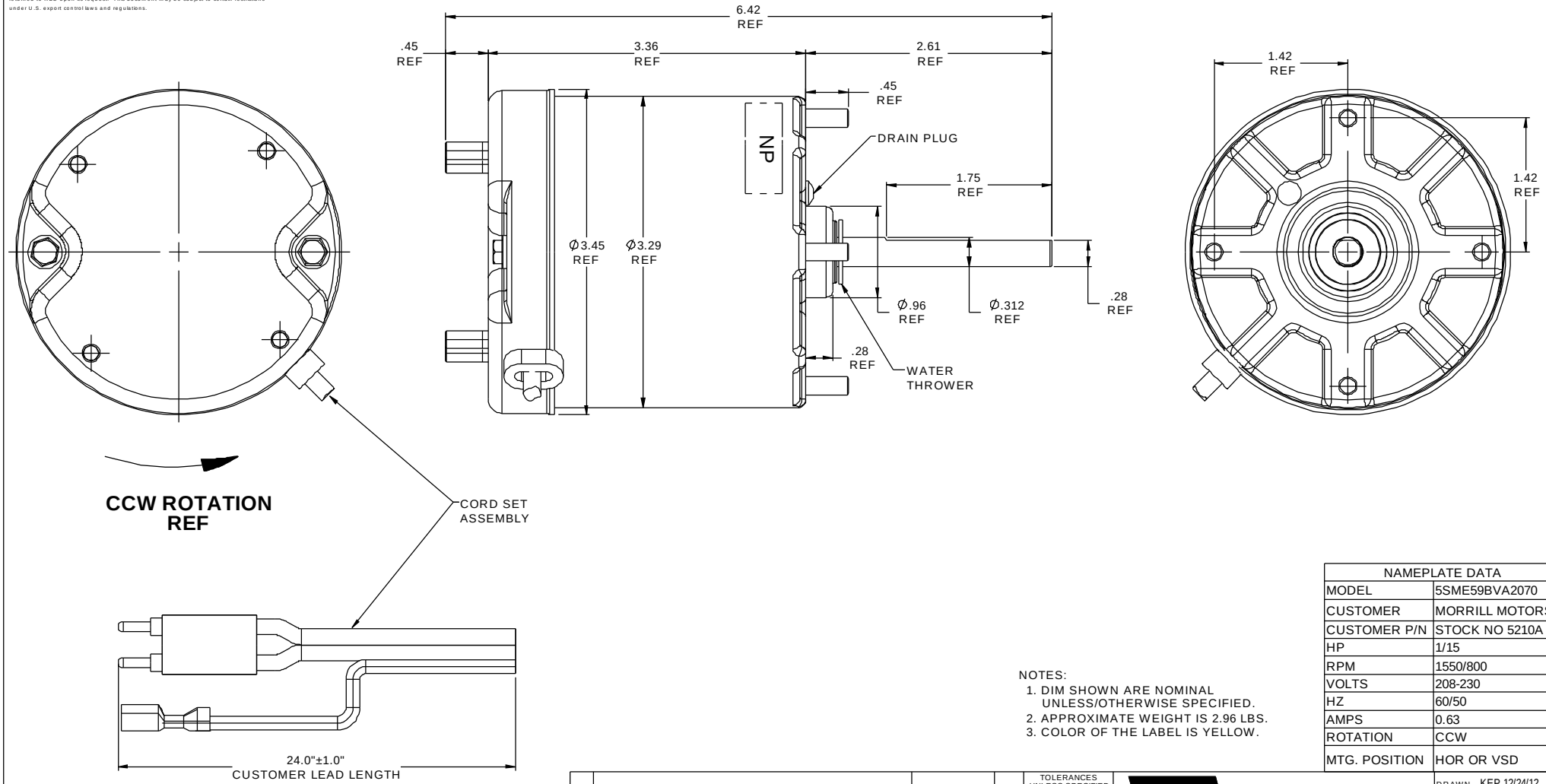
Output HP	1/15 Hp	Output KW	0.052 kW
Frequency	60/50 Hz	Voltage	208-230 V
Current	0.63 A	Speed	1550/800 rpm
Phase	1	Duty	Continuous Air Over
Insulation Class	B	Frame	3.3
Enclosure	Totally Enclosed Air Over	Thermal Protection	Automatic
Ambient Temperature	25 °C	UL	Yes
CSA	Y	CE	N
Number of Speeds	2		

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	5SME59BVA2070		

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NAMEPLATE DATA	
MODEL	5SME59BVA2070
CUSTOMER	MORRILL MOTORS
CUSTOMER P/N	STOCK NO 5210A
HP	1/15
RPM	1550/800
VOLTS	208-230
HZ	60/50
AMPS	0.63
ROTATION	CCW
MTG. POSITION	HOR OR VSD

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

NO	REVISION	BY & DATE	CHK
3	RPM & CONTROL CABLE ASSY UPDATED PER ECO:0040036	VRN 11/11/2013	SBD
2	RELEASED TO PROD PER IS:13-0492	KEP 3/25/2013	SBD
1	ADDED CPN # PER SAMPLE REQUEST # 13-0888	KEP 2/22/2013	SBD
0	INTIAL RELEASE PER SAMPLE REQ # 12-5455	KEP 12-24-2012	SBD

TOLERANCES UNLESS SPECIFIED
DEC INCHES
X ±.1
XX ±.03
XXX ±.005
XXXX ±.0005
ANG ±7'30"

THIRD ANGLE PROJECTION

Regal-Beloit Corporation

DRAWN KEP 12/24/12
CHK SBD 12/24/12
APPR
SCALE 1:1
REF
FMF
PAGE 1 OF 1

TITLE OUTLINE
1/15 HP ARKTIC 59 VALUE LINE
MAT'L
FINISH
RFP
PREV
NETWORK FILE NAME 5SME59BVA2070

SIZE B
DRAWING NO 5SME59BVA2070
REV 3