

PRODUCT INFORMATION PACKET



Model No: 6103E
Catalog No: 6103E

EVERGREEN® EM Fan and Blower Motor, 1/3 HP, 1 Ph, 60 Hz, 115 V, 1075 RPM, 5 Speed, 48 Frame, OAO



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Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	4.8 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	N	Number of Speeds	5

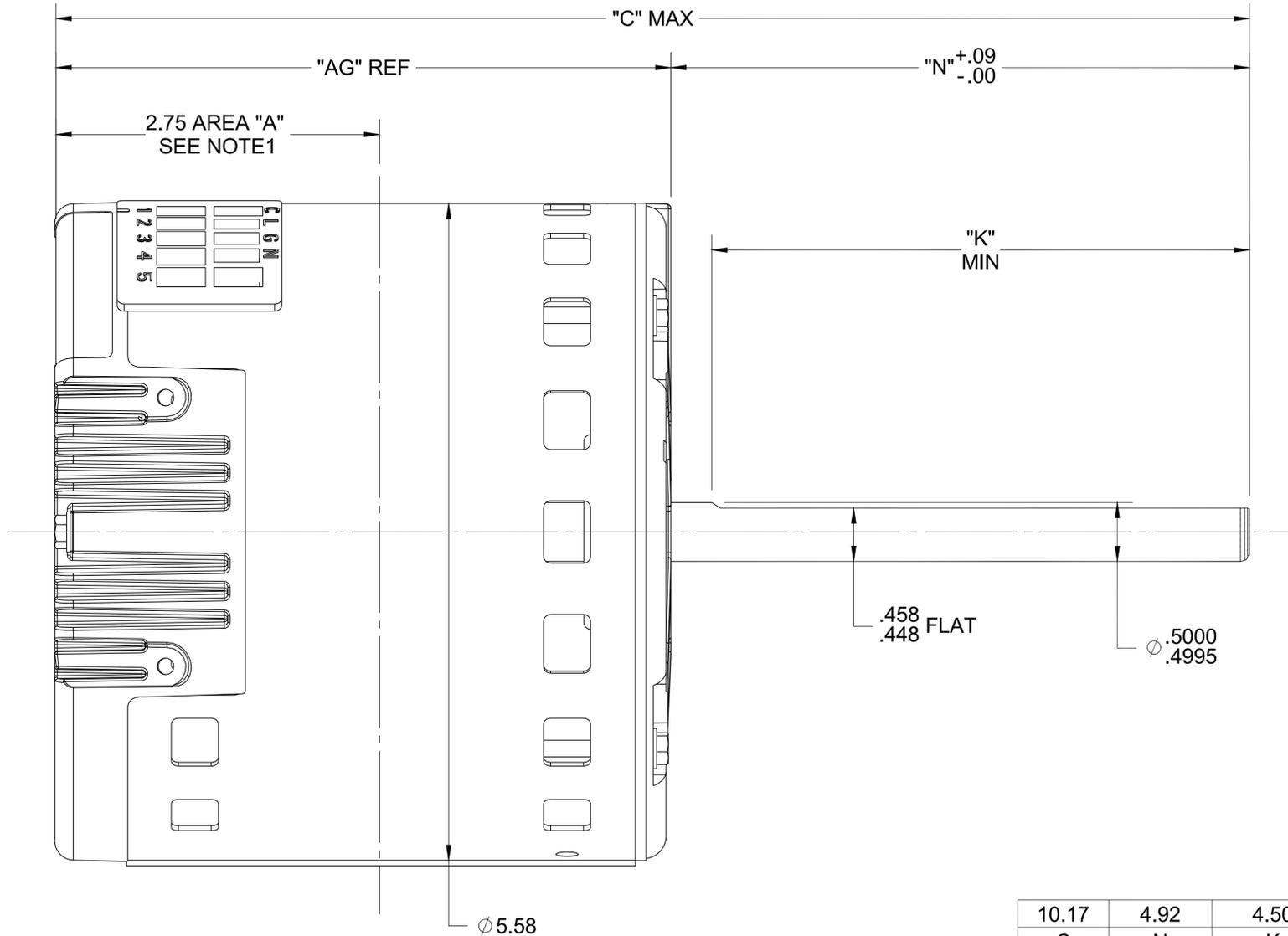
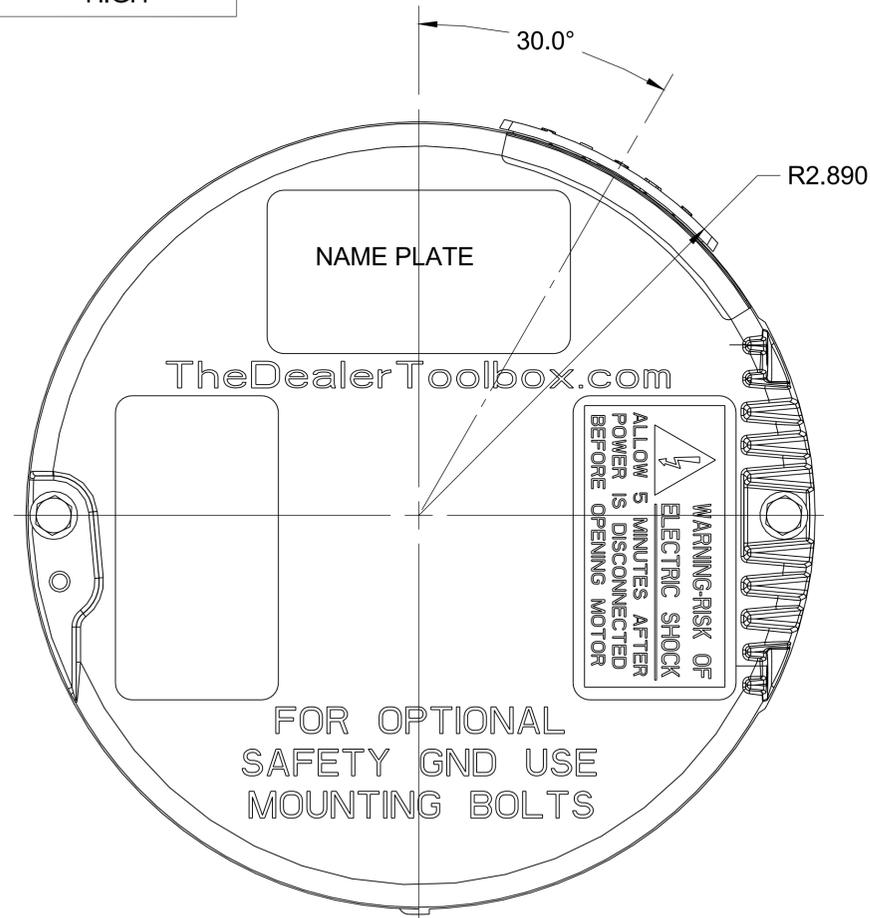
Technical Specifications

Electrical Type	Electronically Commutated Motor	Poles	12
Rotation	Counterclockwise/Clockwise	Mounting	Round
Motor Orientation	Hor	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.17 in
Frame Length	4.32 in	Shaft Diameter	0.500 in
Shaft Extension	4.92 in	Thru-bolts Extension	0 in
Connection Drawing	N/R	Outline Drawing	5SME39DXL442

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CONNECTOR ID	DESCRIPTION
C	SIGNAL COMMON
L	LINE 1
G	GROUND
N	LINE 2
1	LOW (PWM)
2	MED-LOW
3	MED
4	MED-HIGH
5	HIGH

NAMEPLATE DATA	
MODEL	5SME39DXL442
CUSTOMER	ALL
CPN/STOCK NO.	STOCK NO 6103E
H.P.	1/3
RPM	600-1200
VOLTS	115
HZ	60/50
AMPS	4.8
ROTATION	CCW/CW



10.17	4.92	4.50	5.275
C	N	K	AG

- NOTES:
- BELLY BAND MUST NOT BE PLACED WITHIN AREA "A".
 - APPROXIMATE WEIGHT IS 8.7 LBS.

DRAWING REVISION C	REVISION BY SN	DATE 10/06/2015
ECO ECO-0085448	APPROVED BY KEP	DATE 10/06/2015
ECO DESCRIPTION UPDATED AS PER ECO-0085448		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:		
DEC.	INCH	mm
.X	±0.1	[±2.5]
.XX	±0.01	[±0.25]
.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 INCH 3.2 mm		
mm SHOWN IN [BRACKETS]		

DRAWN BY KEP
DATE 12/28/2012
APPROVED BY MANZ
DATE 12/28/2012
REFERENCE
THIRD ANGLE PROJECTION

REGAL ™ Regal Beloit America, Inc.	
DESCRIPTION	OUTLINE 1/3HP 115 VOLTS
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 5SME39DXL442
SHEET 1 OF 1	