

PRODUCT INFORMATION PACKET



Model No: 6705

Catalog No: 6705

EVERGREEN® CM Fan and Blower Motor, 1/2 HP, 1 Ph, 60/50 Hz, 208-230/277 V, 1075 RPM, 1 Speed, 48 Frame, OPAO



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Nameplate Specifications

Phase	1	Output HP	1/2 Hp
Output KW	0.37 kW	Voltage	208-230/277 V
Speed	1075 rpm	Service Factor	1
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	4.1/3.6 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

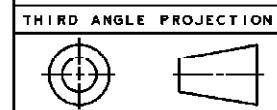
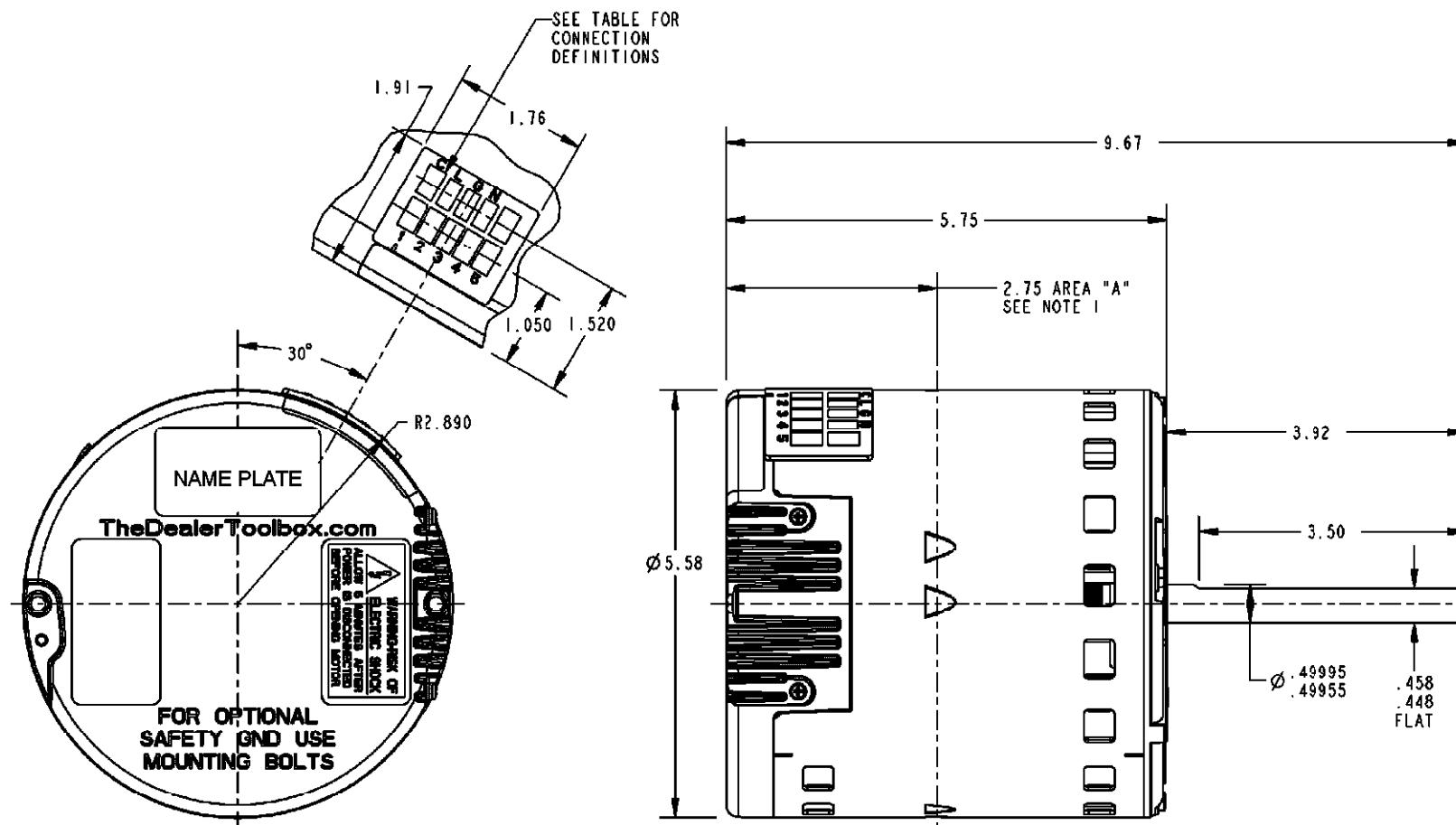
Electrical Type	Electronically Commutated Motor	Poles	12
Rotation	Counterclockwise/Clockwise	Mounting	Round
Motor Orientation	Hor	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	9.67 in
Frame Length	4.82 in	Shaft Diameter	0.500 in
Shaft Extension	3.92 in	Outline Drawing	5SME39HXL228
Connection Drawing	N/R		

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CONNECTOR ID	DESCRIPTION
C	SIGNAL COMMON
L	LINE1
G	GROUND
N	LINE2
I	LOW (PWM)
2	MED-LOW
3	MED
4	MED-HIGH
5	HIGH

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	AS PER SAMPLE REQ 10-0311	03/22/2010	Prashant
1	RLSD TO PROD AS PER IS: 10-3761	08/26/2010	Prashant
2	VOLTS UPDATED PER IS: 12-4164	9/13/2012	A.MANZ



NOTES:
 1. BELLY BAND MUST NOT BE PLACED WITHIN AREA "A".
 2. APPROXIMATE WEIGHT IS 11.4 LBM.

FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES	SIGNATURES	DATE	REGAL-BELOIT CORPORATION	
DIMENSIONS ARE IN INCHES	NOBEL	.		
TOLERANCE ON: 1 PL DECIMALS \pm 0.0 2 PL DECIMALS \pm 0.02 3 PL DECIMALS \pm 0.005 ANGLES \pm 1.0 FRACTIONS \pm				
FINISH				
QUALITY	.	.	TITLE OUTLINE X13 PLATFORM 1/2 HP 208-230/277 VOLTS	
ISSUED	Prashant	03/22/2010		
MATERIAL	SOLID MODEL: 5SME39HXL015A	RFV 2	SIZE B DRAWING NO. 5SME39HXL228 SCALE: 0.620 REF. NO: . SHEET 1 of 1	