

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 | | |
| Connection Drawing | N/R | Outline Drawing | 5SME39HXL228 |

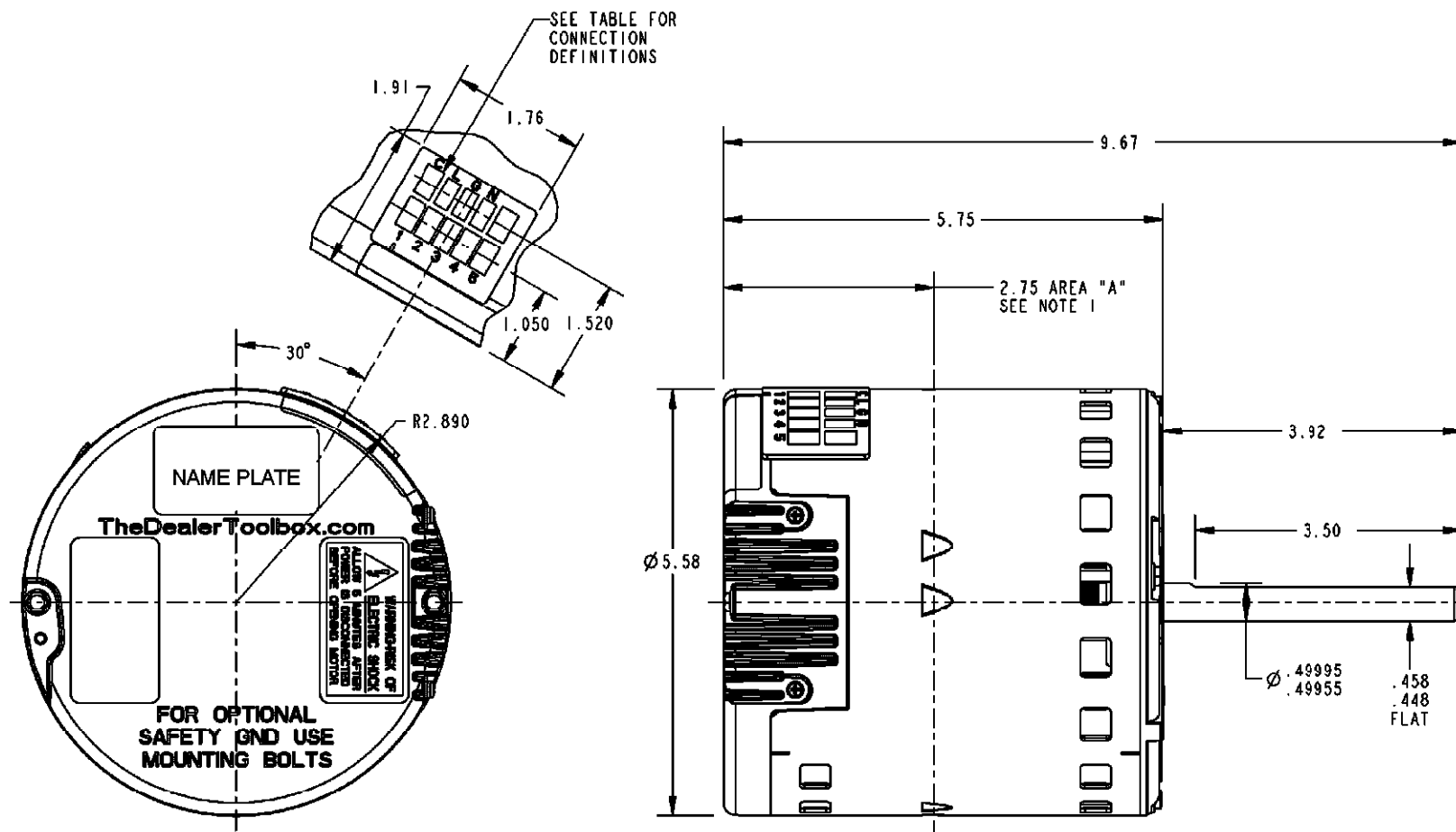
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| CONNECTOR ID | DESCRIPTION |
|--------------|---------------|
| C | SIGNAL COMMON |
| L | LINE1 |
| G | GROUND |
| N | LINE2 |
| 1 | LOW (PWM) |
| 2 | MED-LOW |
| 3 | MED |
| 4 | MED-HIGH |
| 5 | HIGH |

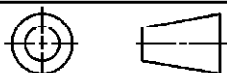
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| REVISIONS | | | |
|-----------|---------------------------------|------------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| 0 | AS PER SAMPLE REQ 10-0311 | 03/22/2010 | Prashant |
| 1 | RLSD TO PROD AS PER IS: 10-3761 | 08/26/2010 | Prashant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



THIRD ANGLE PROJECTION



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

| FOR ADDITIONAL INFO REFER TO: | | SIGNATURES | DATE | REGAL-BELOIT CORPORATION | |
|-------------------------------|--|----------------------------|---------------------|--|------------|
| APPLIED PRACTICES | | MODEL | | OUTLINE X13 PLATFORM 1/2 HP 208-230/277 VOLTS | |
| DIMENSIONS ARE IN INCHES | | DATE | | | |
| TOLERANCE ON: | | CHECKED | Prashant 03/22/2010 | | |
| 1 PL DECIMALS ± 0.0 | | ENGRG | | | |
| 2 PL DECIMALS ± 0.02 | | INTG | | | |
| 3 PL DECIMALS ± 0.005 | | QUALITY | | 5SME39HXL228 | |
| ANGLES ± 1.0 | | ISSUED | Prashant 03/22/2010 | | |
| FRACTIONS ± | | | | SCALE: 0.620 | REF. No: . |
| FINISH | | | | | |
| MATERIAL | | SOLID MODEL: 5SME39HXL015A | | | |