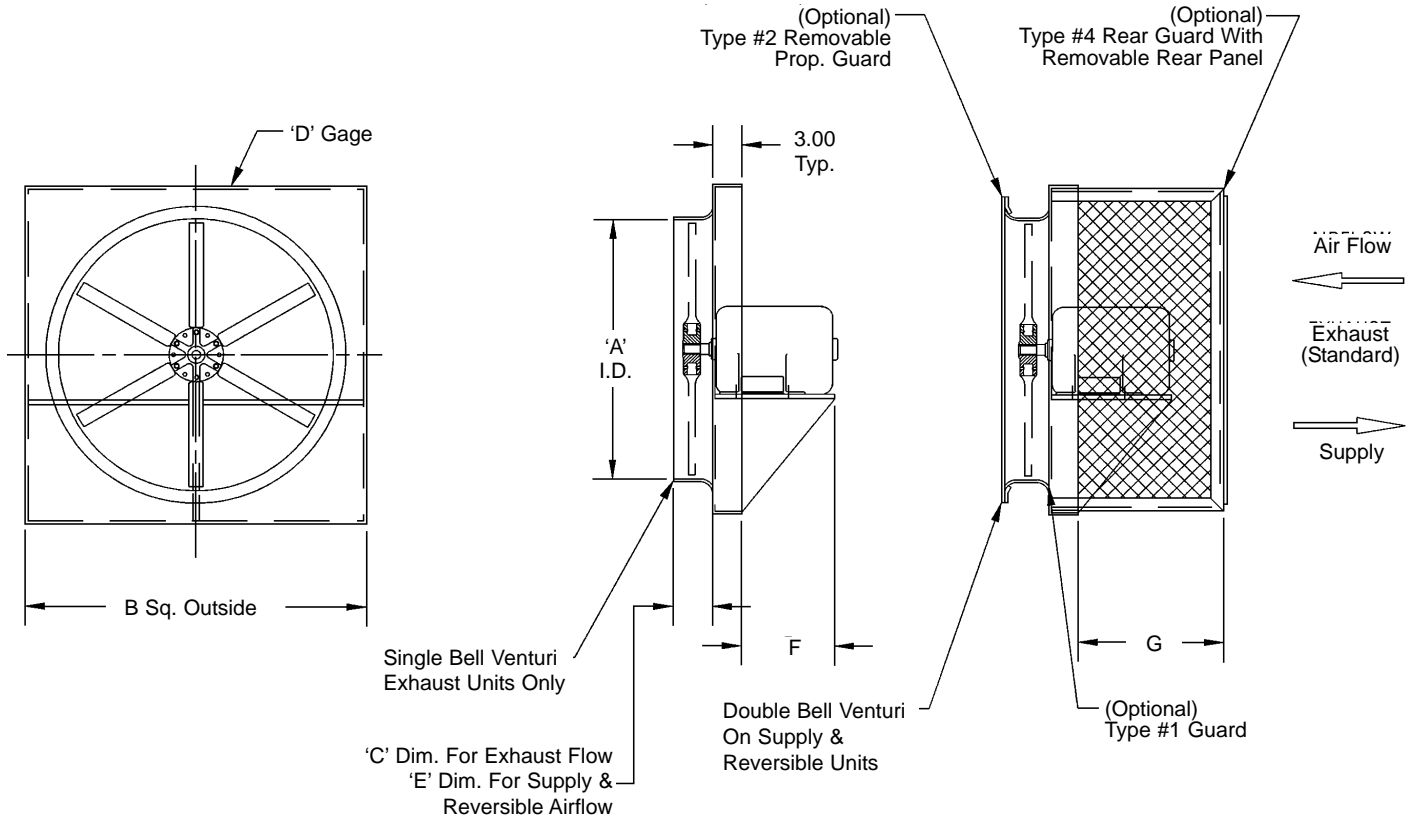


# PND Panel Fan


## Direct Drive, Design 1



### Dimensional Data

| Size | A     | B     | C    | D  | E     | F Max | G     | Max. Motor | Unit Weight |
|------|-------|-------|------|----|-------|-------|-------|------------|-------------|
| 012  | 12.19 | 16.00 | 1.50 | 16 | 4.63  | 4.13  | 7.63  | 145T       | 15          |
| 015  | 15.19 | 19.00 | 2.00 | 16 | 5.13  | 4.13  | 7.63  | 145T       | 20          |
| 018  | 18.19 | 22.00 | 2.50 | 16 | 5.63  | 7.31  | 11.63 | 184T       | 30          |
| 021  | 21.22 | 25.00 | 2.50 | 16 | 5.63  | 7.31  | 11.63 | 184T       | 35          |
| 024  | 24.25 | 28.00 | 3.00 | 16 | 6.13  | 6.56  | 15.88 | 184T       | 40          |
| 027  | 27.28 | 34.00 | 3.00 | 16 | 6.13  | 6.25  | 15.88 | 184T       | 60          |
| 030  | 30.31 | 36.00 | 3.50 | 14 | 7.50  | 8.63  | 18.88 | 215T       | 80          |
| 032  | 32.34 | 38.00 | 3.50 | 14 | 7.50  | 8.63  | 18.88 | 215T       | 90          |
| 036  | 36.38 | 42.00 | 4.00 | 14 | 9.00  | 13.63 | 18.88 | 256T       | 110         |
| 042  | 42.44 | 48.00 | 4.75 | 14 | 9.75  | 12.75 | 18.88 | 256T       | 160         |
| 048  | 48.50 | 54.00 | 4.75 | 14 | 9.75  | 12.81 | 17.88 | 256T       | 200         |
| 054  | 54.56 | 60.00 | 5.00 | 14 | 11.75 | 12.19 | 17.88 | 256T       | 240         |
| 060  | 60.63 | 66.00 | 5.00 | 14 | 11.75 | 11.88 | 17.88 | 256T       | 270         |

- Notes:**
1. Approximate fan weights are less motor and accessories.
  2. Propeller is six-bladed cast aluminum.
  3. See Direct Drive, Design 2, Submittal ES-PND-DD2, for larger motor frame sizes.

|  |   |
|--|---|
|  <p><b>PENNBARRY™</b></p> <p>1401 North Plano Road, Richardson, TX 75081<br/>Ph: 972.234.3202 Fax: 972.497.0468<br/>www.PennBarry.com</p> | <h2 style="margin: 0;">Submittal Sheet</h2> <h3 style="margin: 0;">PND Panel Fan</h3> <h4 style="margin: 0;">Design 1</h4> <h4 style="margin: 0;">Direct Drive</h4> |
|--|---|

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