



| MODEL   | A               | B             | C             | D                          | E                   | F                | G                   | H                 | I               | J                          | K              | L                | M                  |
|---------|-----------------|---------------|---------------|----------------------------|---------------------|------------------|---------------------|-------------------|-----------------|----------------------------|----------------|------------------|--------------------|
|         | Jacket Diameter | Tank Diameter | Height to Pan | Height to T&P Relief Valve | Height to Immersion | Height to Top HX | Height to Bottom HX | Height to Cold In | Height to Drain | Height to T&P Relief Valve | Angle of Drain | Angle of Cold In | Angle of Immersion |
| 65DHX2  | 26              | 22            | 46.125        | 39.375                     | 21.375              | 17.875           | 10.375              | 8.375             | 7.875           | 45                         | 45             | 55               | 55                 |
| 80DHX2  | 26              | 22            | 57.125        | 49.875                     | 21.375              | 17.875           | 10.375              | 8.375             | 7.875           | 45                         | 45             | 55               | 55                 |
| 80TDHX2 | 22.75           | 19            | 71.625        | 64.375                     | 21.375              | 17.875           | 10.375              | 8.375             | 7.875           | 50                         | 50             | 60               | 60                 |
| 100DHX2 | 26              | 22            | 67.375        | 60.375                     | 21.375              | 17.875           | 10.375              | 8.375             | 7.875           | 45                         | 45             | 55               | 55                 |
| 120DHX2 | 28              | 24            | 67.625        | 60.375                     | 21.375              | 17.875           | 10.375              | 8.375             | 7.875           | 45                         | 45             | 55               | 55                 |

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

LINEAR: 1 Decimal Place = ± 0.1  
2 Decimal Place = ± 0.01  
3 Decimal Place = ± 0.005

ANGULAR: 0 Decimal Place = ± 1.0°  
1 Decimal Place = ± 0.5°

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL:

FINISH:

|              |    |           |
|--------------|----|-----------|
| DRAWN        | RP | 6/24/2019 |
| CHECKED      | RP | 4/28/2020 |
| ENG APPR.    |    |           |
| MFG APPR.    |    |           |
| Q.A.         |    |           |
| COMMENTS:    |    |           |
| PART NUMBER: |    |           |

|  |                             |
|--|-----------------------------|
| Vaughn Thermal Corp.                     |                             |
| TITLE: Tank Assembly DHX2 Configurations |                             |
| SIZE<br><b>C</b>                         | DWG. NO.<br><b>V41A0835</b> |
| SCALE: 1:8                               |                             |
| SHEETS: 1                                |                             |

REV  
**C**