SHELL OUT



U

V

10.8

SHELL IN

A

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | SIZE | DIMENSIONS | -2PASS | CONNSIZE | -4PASS | CONNSIZE | SHELLIN | SHELLOUT |
|  | A | B | C | D | F | LBS | Y | V | X | Z | U | ANSI | ANSI |
|  | W-1003 | 43.3 | 4.9 | 5.8 | 25.5 | 14.6 | 400 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1004 | 55.3 | 4.9 | 5.8 | 37.5 | 14.6 | 460 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1005 | 67.3 | 4.9 | 5.8 | 49.5 | 14.6 | 520 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1006 | 79.3 | 4.9 | 5.8 | 61.5 | 14.6 | 580 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1007 | 91.3 | 4.9 | 5.8 | 73.5 | 14.6 | 640 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1008 | 103.3 | 4.9 | 5.8 | 85.5 | 14.6 | 700 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1009 | 115.3 | 4.9 | 5.8 | 97.5 | 14.6 | 760 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1010 | 127.3 | 4.9 | 5.8 | 109.5 | 14.6 | 820 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1011 | 139.3 | 4.9 | 5.8 | 121.5 | 14.6 | 880 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  | W-1012 | 151.3 | 4.9 | 5.8 | 133.5 | 14.6 | 940 | 5.9 | 4 | 4.8 | 2.4 | 3 | 4 | 4 |
|  |  | DESIGN CONDITIONS | Notes:Units fabricated and tested in accordance with ASME Section VIII Division 1.Heat exchanger supports provided separately.All dimensions + / - 0.125”. |
|  |  |  | TUBE SIDE | SHELL SIDE |
|  |  | DESIGN PRESSURE | 125 Psig | 150 Psig |
|  |  | TEST PRESSURE | 163 Psig | 195 Psig |
|  |  | DESIGN TEMPERATURE  | 375 °F | 375 °F |
|  |  | MIN METAL: TEMPERATURE | 35 °F | 35 °F |

**Dimensional Data (inches)**