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|  | SIZE | DIMENSIONS | -2PASS | CONNSIZE | -4PASS | CONNSIZE | SHELLIN | SHELLOUT |
|  | A | B | C | D | W | LBS | X | Y | U |  | V | ANSI | ANSI |
|  | W-1403 | 54.4 | 16.4 | 7.0 | 23 | 8.1 | 695 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1404 | 66.4 | 16.4 | 7.0 | 35 | 8.1 | 815 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1405 | 78.4 | 16.4 | 7.0 | 47 | 8.1 | 935 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1406 | 90.4 | 16.4 | 7.0 | 59 | 8.1 | 1055 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1407 | 102.4 | 16.4 | 7.0 | 71 | 8.1 | 1180 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1408 | 114.4 | 16.4 | 7.0 | 83 | 8.1 | 1300 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1409 | 126.4 | 16.4 | 7.0 | 95 | 8.1 | 1420 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1410 | 138.4 | 16.4 | 7.0 | 107 | 8.1 | 1540 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1411 | 150.4 | 16.4 | 7.0 | 119 | 8.1 | 1661 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
|  | W-1412 | 162.4 | 16.4 | 7.0 | 131 | 8.1 | 1781 | 23.0 | 6 | 11.5 |  | 4 | 6 | 6 |
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|  | 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 | 150 Psig | 150 Psig |
|  | TEST PRESSURE | 195 Psig | 195 Psig |
|  | DESIGN TEMPERATURE  | 375 °F | 375 °F |
|  | MIN METAL: TEMPERATURE | 35 °F | 35 °F |

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