## Section X-X



EDGE OF FLANGE MARKED WITH
CTS (Size) INCH 300LB - ANSI B16.5 (Heat Number*)
EG: CTS 3 INCH 300LB - ANSI B16.5 $13 J 3857$
(*If Specified)

|  |  | $\begin{aligned} & 1.5 \\ & \text { INCH } \\ & \hline \end{aligned}$ | $\begin{gathered} 2 \\ \mathrm{INCH} \end{gathered}$ | $\begin{aligned} & 2.5 \\ & \text { INCH } \\ & \hline \end{aligned}$ | $\begin{gathered} 3 \\ \mathrm{INCH} \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{INCH} \\ \hline \end{gathered}$ | $\begin{gathered} 5 \\ \text { INCH } \\ \hline \end{gathered}$ | $\begin{gathered} 6 \\ \text { INCH } \\ \hline \end{gathered}$ | $\begin{gathered} 8 \\ \text { INCH } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | WBG3015 | WBG3020 | WBG3025 | WBG3030 | WB63040 | WBG3050 | WB63060 | WB63080 |
| A. | Bolt Circle Diam | 4.50 | 5.00 | 5.88 | 6.62 | 7.88 | 9.25 | 10.62 | 13.0 |
| B. | Flange Diameter | 6.12 | 6.50 | 7.50 | 8.25 | 10.0 | 11.0 | 12.5 | 15.0 |
| C. | Flange Thickness | 0.71 | 0.79 | 0.87 | 0.95 | 1.06 | 1.14 | 1.18 | 1.38 |
|  | No. Bolt Holes | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 |
| D. | Bolt Hole Diam | 0.87 | 0.75 | 0.87 | 0.87 | 0.87 | 0.87 | 0.87 | 1.00 |
| E. | Tube End Nom ID | 1.63 | 2.13 | 2.63 | 3.13 | 4.13 | 5.13 | 6.13 | 8.13 |
| F. | Cu Piece Length | 1.60 | 1.85 | 1.95 | 2.35 | 2.85 | 3.85 | 4.35 | 5.50 |
| G. | Cu Piece Min ID | 1.47 | 1.94 | 2.42 | 2.89 | 3.84 | 4.70 | 5.72 | 7.80 |
| H. | Cu Flange OD | 3.15 | 3.70 | 4.25 | 5.00 | 6.22 | 7.28 | 8.35 | 10.6 |


|  | THIRD ANGLE $\oplus \oplus$ | ANSI B16.5 300LB POWDER COATED CTS FLANGE \& COPPER PIECE |  | DRN BY FASDATE: MAR 17-2017CHK BY FASDATE: MAR 17-2017APR BY: $\frac{\text { FAS }}{\text { DATE MAR 17-2017 }}$ | G]s |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FLANGE USA | Dimension Unit. Inches (Decimal) |  | Drawing No. USA-20170317-103 |  | FLANGE |

