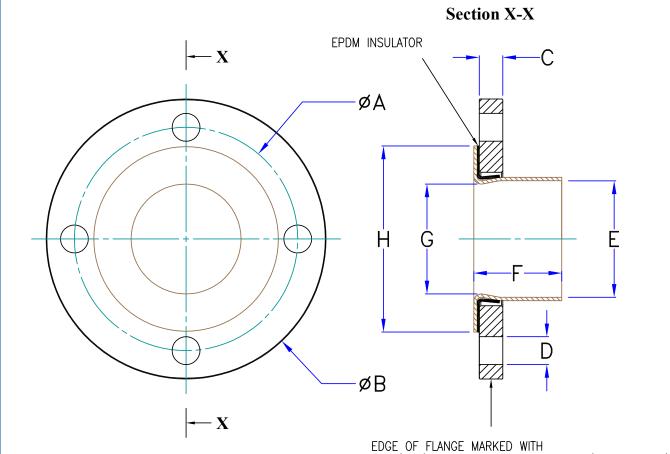
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| CTS        |  |
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| FLANGE USA |  |

## For Commercial, Institutional or Industrial Applications

| JOB NAME    | CONTRACTOR      |
|-------------|-----------------|
| LOCATION    | APPROVAL        |
| ENGINEER    | CONT. P.O NO    |
| A DDDOV/A I | DEDDECENITATIVE |

## 125lb/150lb Copper Flange



CTS (Size) INCH 150LB - ANSI B16.5 (Heat Number)
EG: CTS 3 INCH 150LB - ANSI B16.5 11F24702

(\* If Specified) Manufactured to ASME B16.22-95

|    |                  | 1.5<br>INCH | 2<br>INCH | 2.5<br>INCH | 3<br>INCH | 4<br>INCH | 5<br>INCH | 6<br>INCH | 8<br>INCH |
|----|------------------|-------------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|
|    | Code             | BF015       | BF0 02    | BF025       | BF003     | BF004     | BF005     | BF006     | BF008     |
| A. | Bolt Circle Diam | 3.88        | 4.75      | 5.50        | 6.00      | 7.50      | 8.50      | 9.50      | 11.7      |
| В. | Flange Diameter  | 5.00        | 6.00      | 7.00        | 7.50      | 9.00      | 10.0      | 11.0      | 13.5      |
| C. | Flange Thickness | 0.63        | 0.63      | 0.63        | 0.63      | 0.71      | 0.75      | 0.87      | 0.87      |
|    | No. Bolt Holes   | 4           | 4         | 4           | 4         | 8         | 8         | 8         | 8         |
| D. | Bolt Hole Diam   | 0.65        | 0.75      | 0.75        | 0.75      | 0.75      | 0.87      | 0.87      | 0.87      |
| 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      | 2.02        | 2.35      | 2.81      | 3.87      | 4.31      | 5.50      |
| G. | Cu Piece Min ID  | 1.47        | 1.94      | 2.42        | 2.89      | 3.84      | 4.70      | 5.72      | 7.80      |
| Н. | Cu Flange OD     | 3.10        | 3.70      | 4.20        | 5.00      | 6.20      | 7.30      | 8.40      | 10.6      |



THIRD ANGLE

Dimension Unit.

Inches (Decimal)

ANSI B16.5 150LB POWDER COATED CTS FLANGE & COPPER PIECE

Drawing No.
USA-20170317-102

DRN BY FAS
DATE: MAR 17-2017
CHK BY FAS
DATE: MAR 17-2017
APR BY: FAS
DATE: MAR 17-2017

Rev. A

