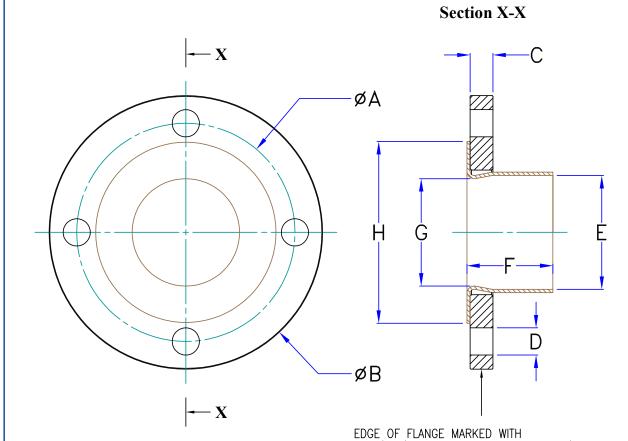
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	For Comm		
	JOB NAME _		
	LOCATION _		
EL ANCE HOA	ENGINEER _		
FLANGE USA	APPROVAL		

For Commercial, Institutional or Industrial Applications

JOB NAME	CONTRACTOR
LOCATION	APPROVAL
ENGINEER	CONT. P.O NO.
APPROVAL	REPRESENTATIVE

150lb Copper Coated Flange



EDGE OF FLANGE MARKED WITH
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 INCH	2 INCH	2.5 INCH	3 INCH	4 INCH	5 INCH	6 INCH
	Code	CC015	CC0 02	CC025	CC0 03	CC0 04	CC0 05	CC0 06
Α.	Bolt Circle Diam	3.88	4.75	5.50	6.00	7.50	8.50	9.50
В.	Flange Diameter	5.00	6.00	7.00	7.50	9.00	10.0	11.0
C.	Flange Thickness	0.63	0.63	0.63	0.63	0.71	0.75	0.87
	No. Bolt Holes	4	4	4	4	8	8	8
D.	Bolt Hole Diam	0.65	0.75	0.75	0.75	0.75	0.87	0.87
E.	Tube End Nom ID	1.63	2.13	2.63	3.13	4.13	5.13	6.13
F.	Cu Piece Length	1.60	1.85	2.02	2.35	2.81	3.87	4.31
G.	Cu Piece Min ID	1.47	1.94	2.42	2.89	3.84	4.70	5.72
Н.	Cu Flange OD	3.10	3.70	4.20	5.00	6.20	7.30	8.40



THIRD ANGLE

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

Dimension Unit. Dro Inches (Decimal) US

Drawing No.
USA-20170317-101

DRN BY _FAS_DATE: MAR 17-201Z
CHK BY _FAS_DATE: MAR 17-201Z
APR BY: _FAS_DATE MAR 17-201Z

Rev. A

GTS FLANGE