



FABRICATION USA

For Commercial, Institutional or Industrial Applications

Job Name Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Cont. PO No. _____
 Representative _____

**CTS Copper Companion Flange
 FLANGE SPECIFICATION 150 lb**

Drilling to match ANSI B 16.5 Specifications

<u>SIZE</u>	<u>CODE</u>	<u>WORKING PRESSURE</u> (at atmospheric)	<u>MATERIAL</u>	<u>THICKNESS</u>
2"	SF002	450 PSI	Plate Steel	.63
2-1/2"	SF025	450 PSI	Plate Steel	.63
3"	SF003	450 PSI	Plate Steel	.63
4"	SF004	450 PSI	Plate Steel	.709

SERVICE TEMPERATURE: -66F to +272F

<u>SIZE</u>	<u>OD CU FLANGE</u>	<u>FLARE</u>	<u>SPIG END</u>	<u>LENGTH</u>	<u>THICKNESS</u>
	<u>(A)</u>	<u>(B)</u>	<u>(C)</u>	<u>(L)</u>	<u>(T)</u>
2"	3.75	2.31	2.125	6.00	0.07
2-1/2"	4.33	2.85	2.625	6.00	0.08
3"	5.01	3.38	3.125	6.00	0.09
4"	6.48	4.43	4.125	6.00	0.11

