

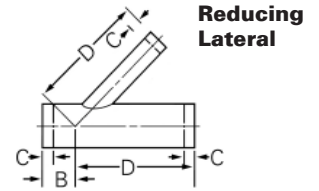
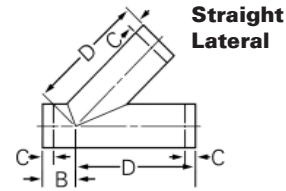
Copper-Nickel Butt Welding Fittings

45 Laterals- NAVSEA 810-1385880, Revision D

■ **UNS Designation Numbers:** 90-10 (UNS C70600) and 70-30 (UNS C71500).

■ **Nominal Chemicals 90-10:** Copper 88.6%, Nickel 10.0%, Iron 1.4%.

■ **Nominal Chemicals 70-30:** Copper 69.5%, Nickel 30.0%, Iron 0.5%.



Nominal Pipe Size	OD	C (Min)	B	D	Class 200 Nom. Wall	Weight	90-10 Part Number	70-30 Part Number
1 1/4	1.660	9/16	1 3/4	6 1/4	.072	2	435687	481515
1 1/2	1.900	11/16	2	7	.072	2	249400	469301
2	2.375	23/32	2 1/2	8	.083	4	129676	469296
2 1/2	2.875	7/8	2 1/2	9 1/2	.083	5	129692	476308
3	3.500	29/32	3	10	.095	7	129715	470043
3 1/2	4.000	15/16	3	11 1/2	.095	9	129731	481523
4	4.500	31/32	3	12	.109	12	129757	468224
5	5.563	1 3/32	3 1/2	13 1/2	.125	19	129773	435108
6	6.625	1 11/64	3 1/2	14 1/2	.134	26	129799	473504
8	8.625	1 3/8	4 1/2	17 1/2	.148	47	129812	469319
10	10.75	1 9/16	5	20 1/2	.187	93	481531	486735
12	12.75	1 11/16	5 1/2	24 1/2	.250	165	486743	486751

Dimensions are in inches. All weights are approximate.

Dimensions "B" and "D" per ANSI B16.1 cl.125.

Sizes not shown may be available upon request.

Available in "regular" thickness (similar to Schedule 40s).