

## Copper-Nickel Forged Fittings, Class 3000

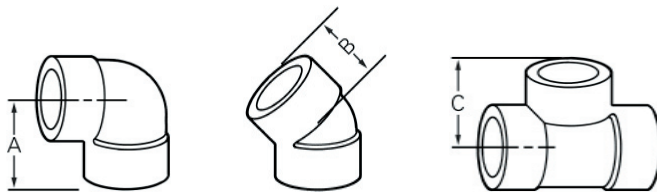
### Threaded



- Class 3000 dimensions per ANSI B16.11.
- Reduction sizes available.
- Made from MIL-C-24679 forgings.
- Class 150 dimensions are available.

Nominal Pipe Size	OD	A	B	C	90° Elbow		45° Elbow		Tee	
					90-10 Part Number	70-30 Part Number	90-10 Part Number	70-30 Part Number	90-10 Part Number	70-30 Part Number
1/4	.540	.81	.73	.81	590194	590267	590348	590437	590518	590592
3/8	.675	.95	.80	.95	590209	590275	590356	590445	590526	590607
1/2	.840	1.12	.88	1.12	590217	590283	590364	590453	590534	590615
3/4	1.05	1.31	.98	1.31	590225	590291	590380	590461	590542	590623
1	1.315	1.50	1.12	1.50	414893	590306	590398	590479	590550	590631
1 1/4	1.660	1.75	1.29	1.75	590233	590314	590403	590487	590568	590649
1 1/2	1.900	1.94	1.43	1.94	590241	590322	590411	590495	590576	590657
2	2.375	2.25	1.68	2.25	590259	590330	590429	590500	590584	590665

### Socket Weld



- Dimensions per ANSI B16.11
- A combination of threaded and socket ends are available.
- Reducing sizes available.
- Ends can also be machined for Sil-Braze rings per MIL-F-1183.

Nominal Pipe Size	OD	A	B	C	90° Elbow		45° Elbow		Tee	
					90-10 Part Number	70-30 Part Number	90-10 Part Number	70-30 Part Number	90-10 Part Number	70-30 Part Number
1/4	.540	.82	.69	.82	295702	581755	295736		295786	
3/8	.675	.92	.69	.92	295710		295744		295794	
1/2	.840	1.0	.82	1.0	231782		298873	276198	298899	277479
3/4	1.05	1.25	1.0	1.25	297657	277500	297681		297699	277487
1	1.315	1.38	1.06	1.38	297649	277461	295752		295809	
1 1/4	1.660	1.56	1.19	1.56	295728		295760	494047	295817	417045
1 1/2	1.900	1.75	1.31	1.75	297665	277518	298881	494055	297704	421060
2	2.375	2.12	1.62	2.12	297673	402228	262995	494063	295825	
2 1/2	2.875	2.24	1.74	2.24						
3	3.500	2.87	1.87	2.87						
4	4.500	3.37	2.37	3.37						

Sizes not shown are available, our quick turnaround time allows for a short term delivery.