

## Copper-Nickel Belled End Fittings

### Concentric Street Reducers - NAVSEA 802-5959353 App.B, MSS SP-119 (continued)

Nominal Pipe Size	OD	Minimum Wall	T Tangent	NAVSEA			MSS SP-119			NAVSEA		MSS SP-119	
				R	S	Weight	R	S	Weight	90-10 Part Number	70-30 Part Number	90-10 Part Number	70-30 Part Number
3 x 1*	3.50 x 1.315	.095	.91	4.12	3.70	1.8	4.72	4.34	2	581064	591996	591988	592007
3 x 1 1/4*	3.50 x 1.66	.095	.91	4.12	3.68	1.8	4.72	4.28	2	568870	592023	592015	592031
3 x 1 1/2	3.50 x 1.90	.095	.91	4.12	3.56	1.8	4.72	4.16	2	470360	474372	578427	592049
3 x 2	3.50 x 2.375	.095	.91	4.12	3.56	1.8	4.72	4.16	2	470378	471772	494429	497736
3 x 2 1/2	3.50 x 2.875	.095	.91	4.12	3.38	1.8	4.72	3.97	2	470386	481905	494411	497281
3 1/2 x 1 1/2*	4.00 x 1.90	.095	.93	4.59	4.03	2	5.25	4.69	2.3	585466	592057	592065	592073
3 1/2 x 2*	4.00 x 2.375	.095	.93	4.59	4.03	2	5.25	4.69	2.3	583919	592099	585424	592104
3 1/2 x 2 1/2*	4.00 x 2.875	.095	.93	4.59	3.84	2	5.25	4.50	2.3	585440	592154	592188	592170
3 1/2 x 3*	4.00 x 3.50	.095	.93	4.59	3.84	2	5.25	4.57	2.3	583901	592196	586226	592201
4 x 2	4.50 x 2.375	.109	.97	4.59	4.03	2.3	5.25	4.69	2.7	470394	481913	592219	494398
4 x 2 1/2	4.50 x 2.875	.109	.97	4.59	3.84	2.3	5.25	4.50	2.7	470409	482448	492516	495970
4 x 3	4.50 x 3.50	.109	.97	4.59	3.84	2.3	5.25	4.50	2.7	470417	482456	494403	560416
4 x 3 1/2*	4.50 x 4.00	.109	.97	4.59	3.80	2.3	5.25	4.50	2.7	581072	592235	592227	592243
5 x 2 1/2	5.563 x 2.875	.125	1.09	5.66	4.91	5	6.32	5.57	5.5	482139	482464	592251	592269
5 x 3	5.563 x 3.50	.125	1.09	5.66	4.91	5	6.32	5.57	5.5	470425	482472	592277	560385
5 x 3 1/2*	5.563 x 4.00	.125	1.09	5.66	4.87	5	6.32	5.53	5.5	584680	592293	592285	592308
5 x 4	5.563 x 4.50	.125	1.09	5.66	4.84	5	6.32	5.50	5.5	470433	482480	592316	560377
6 x 2 1/2*	6.625 x 2.875	.134	1.17	6.16	5.41	7	6.80	6.05	7.6	549216	592332	592324	578833
6 x 3	6.625 x 3.50	.134	1.17	6.16	5.41	7	6.80	6.05	7.6	470441	482503	551938	592340
6 x 3 1/2*	6.625 x 4.00	.134	1.17	6.16	5.37	7	6.80	6.01	7.6	592358	592374	592366	592382
6 x 4	6.625 x 4.50	.134	1.17	6.16	5.34	7	6.80	5.98	7.6	470467	482511	551946	592390
6 x 5	6.625 x 5.563	.134	1.17	6.16	5.22	7	6.80	5.86	7.6	470475	482529	592455	560806
8 x 4	8.625 x 4.50	.151	1.38	6.64	5.83	11	7.45	6.63	12	470483	482537	592463	592471
8 x 5	8.625 x 5.563	.151	1.38	6.64	5.70	11	7.45	6.51	12	470491	482545	592489	592497
8 x 6	8.625 x 6.625	.151	1.38	6.64	5.64	11	7.45	6.45	12	470506	471780	592502	496918
8 x 7	8.625 x 7.625	.148	1.38	6.64	5.64	12	7.45	6.33	13	568707	592528	592510	592536
10 x 5	10.75 x 5.563	.187	1.56	7.81	6.88	17	8.75	7.81	18	482147	482553	592544	592552
10 x 6	10.75 x 6.625	.187	1.56	7.81	6.81	18	8.75	7.75	19	482155	482561	592560	592578
10 x 8	10.75 x 8.625	.187	1.56	7.81	6.56	18	8.75	7.50	19	474348	483397	592586	495425
12 x 6	12.75 x 6.625	.250	1.69	8.94	7.94	29	9.87	8.87	30	482163	482579	592594	592609
12 x 8	12.75 x 8.625	.250	1.69	8.94	7.69	30	9.87	8.62	31	482171	483402	592617	592625
12 x 10	12.75 x 10.75	.250	1.69	8.94	7.50	31	9.87	8.43	32	482189	483410	592633	592641

Dimension R is end to end of fitting. Dimension S is end of fitting to end of pipe. Dimension T is the tangent length of the street end. Dimensions are in inches. Sizes not shown may be available upon request.

\*These sizes not included in NAVSEA/MSS, dimensions per Alaskan standards. Dimensions for all other sizes qualify for both NAVSEA/MSS.