

Copper-Nickel Butt Welding Fittings

Concentric Reducers - NAVSEA 810-1385880, Revision D (continued)

Nominal Pipe Size	OD	L	C ₁ (Min)	C ₂ (Min)	Class 200				Class 50		
					Nominal Wall	Weight	90-10 Part Number	70-30 Part Number	Nominal Wall	Weight	90-10 Part Number
5 x 2	5.562 x 2.375	5	1 ³ / ₃₂	2 ³ / ₃₂	.125	4	131429	479217			
x 2 1/2	x 2.875	5	1 ³ / ₃₂	7/8	.125	4	131445	229971			
x 3	x 3.500	5	1 ³ / ₃₂	2 ⁹ / ₃₂	.125	4	131479	131495			
x 3 1/2	x 4.000	5	1 ³ / ₃₂	1 ⁵ / ₁₆	.125	4	131518	249272			
x 4	x 4.500	5	1 ³ / ₃₂	3 ¹ / ₃₂	.125	4	131550	230207			
6 x 2	6.625 x 2.375	5 1/2	1 ¹¹ / ₆₄	2 ³ / ₃₂	.134	5	131576	471895			
x 2 1/2	x 2.875	5 1/2	1 ¹¹ / ₆₄	7/8	.134	5	131592	479241			
x 3	x 3.500	5 1/2	1 ¹¹ / ₆₄	2 ⁹ / ₃₂	.134	4	131623	437100			
x 3 1/2	x 4.000	5 1/2	1 ¹¹ / ₆₄	1 ⁵ / ₁₆	.134	4	111958	236253			
x 4	x 4.500	5 1/2	1 ¹¹ / ₆₄	3 ¹ / ₃₂	.134	5	131649	131665			
x 5	x 5.562	5 1/2	1 ¹¹ / ₆₄	1 ³ / ₃₂	.134	5	131704	111982			
8 x 3	8.625 x 3.500	6	1 ³ / ₈	2 ⁹ / ₃₂	.148	6	131712	479267			
x 3 1/2	x 4.000	6	1 ³ / ₈	1 ⁵ / ₁₆	.148	6.5	131746	479283			
x 4	x 4.500	6	1 ³ / ₈	3 ¹ / ₃₂	.148	7	131754	236229			
x 5	x 5.562	6	1 ³ / ₈	1 ³ / ₃₂	.148	7	131801	112019			
x 6	x 6.625	6	1 ³ / ₈	1 ¹¹ / ₆₄	.148	8	131843	131869			
10 x 4	10.75 x 4.500	7	1 ⁹ / ₁₆	3 ¹ / ₃₂	.187	14	131893	479306	.134	10	435857
x 5	x 5.562	7	1 ⁹ / ₁₆	1 ³ / ₃₂	.187	15	131932	479322	.134	12	439445
x 6	x 6.625	7	1 ⁹ / ₁₆	1 ¹¹ / ₆₄	.187	16	131958	112043	.134	12	439097
x 8	x 8.625	7	1 ⁹ / ₁₆	1 ³ / ₈	.187	18	131990	132019	.134	12	435865
12 x 5	12.75 x 5.562	8	1 ¹¹ / ₁₆	1 ³ / ₃₂	.250	21	479330	479356	.156	15	479649
x 6	x 6.625	8	1 ¹¹ / ₁₆	1 ¹¹ / ₆₄	.250	22	132035	483012	.156	15	446963
x 8	x 8.625	8	1 ¹¹ / ₁₆	1 ³ / ₈	.250	23.5	132051	421808	.156	15	435831
x 10	x 10.75	8	1 ¹¹ / ₁₆	1 ⁹ / ₁₆	.250	27	132108	132124	.156	17	435849
14 x 6	14 x 6.625	13	1/2	1 ¹¹ / ₆₄	.250	38	433813	479429	.165	29	479665
x 8	x 8.625	13	1/2	1 ³ / ₈	.250	41	132140	460789	.165	29	439699
x 10	x 10.75	13	1/2	1 ⁹ / ₁₆	.250	44	132166	132174	.165	29	435289
x 12	x 12.75	13	1/2	1 ¹¹ / ₁₆	.250	49	132190	249337	.165	29	437891
16 x 8	16 x 8.625	14	1/2	1 ³ / ₈	.250	44	402147	479445	.165	35	479673
x 10	x 10.75	14	1/2	1 ⁹ / ₁₆	.250	47	112077	479461	.165	35	435580
x 12	x 12.75	14	1/2	1 ¹¹ / ₁₆	.250	51	112108	404131	.165	35	435556
x 14	x 14	14	1/2	1/2	.250	53	132239	479495	.165	35	436748
18 x 10	18 x 10.75	15	1/2	1 ⁹ / ₁₆	.250	55	439128	479518	.180	39	479681
x 12	x 12.75	15	1/2	1 ¹¹ / ₁₆	.250	58	439136	479542	.180	39	439144
x 14	x 14	15	1/2	1/2	.250	61	465331	479568	.180	39	435328
x 16	x 16	15	1/2	1/2	.250	65	449678	479584	.180	39	439209
20 x 12	20 x 12.75	20	1/2	1 ¹¹ / ₁₆	.250	89	467163		.180	64	439291
x 14	x 14	20	1/2	1/2	.250	95					
x 16	x 16	20	1/2	1/2	.250	101					
x 18	X 18	20	1/2	1/2	.250	106					
24 x 14	24 X 14	20	1/2	1/2	.250	106					
x 16	x 16	20	1/2	1/2	.250	112					
x 18	x 18	20	1/2	1/2	.250	118			.180	90	461078
x 20	X 20	20	1/2	1/2	.250	123					
30 x 18	30 X 18	24	1/2	1/2	.250	161			.250	161	461086
x 20	x 20	24	1/2	1/2	.250	168	562492			168	
x 24	x 24	24	1/2	1/2	.250	181	436837			181	
36 x 30	36 X 30	24	1/2	1/2	.250	222					

Note: Sizes and reductions not shown are available.
Dimensions are in inches. All weights are approximate.
Specifications: pg. 60. Tolerances: pg. 58.
Sizes not shown may be available upon request.
Available in "regular" thickness (similar to Schedule 40s).