

Non-API Dimensional Data and Minimum Performance Properties of Casing (Continued)

OD	Weight With Coupling		Wall Thickness		ID		Drift Diameter		Coupling or Joint OD		Grade	Collapse Resistance (psi)	Internal Yield Pressure (psi)			Body Yield Strength (1,000 lb)	Joint Yield Strength (1,000 lb)		
	lb/ft	mm	in.	mm	in.	mm	in.	mm	in.	mm			Plain End or Extreme Line	Round Thread			Buttress Thread	Threaded and Coupled Joint Round Thread	
														Short	Long			Short	Long
6-5/8	168.3	34.5 35.0	.525	13.34	5.575	141.6	5.450	138.4	-	-	N-80	11,670	11,090	-	-	-	805	-	-
											P-110	15,850	15,250	-	-	-	1,107	-	-
											V-150	20,290	20,880	-	-	-	1,509	-	-
6-5/8	168.3	36.7	.562	14.27	5.501	139.7	5.376	136.6	-	-	L-80	12,420	11,880	-	-	-	856	-	-
											C-95	14,750	14,100	-	-	-	1,017	-	-
											P-110	17,080	16,300	-	-	-	1,177	-	-
6-5/8	168.3	40.2	.625	15.87	5.375	136.5	5.250	133.3	-	-	L-80	13,670	13,210	-	-	-	942	-	-
											C-95	16,230	15,680	-	-	-	1,119	-	-
											P-110	18,800	18,160	-	-	-	1,296	-	-
6-5/8	168.3	43.7	.687	17.45	5.251	133.4	5.126	130.2	-	-	L-80	14,870	14,520	-	-	-	1,025	-	-
											C-95	17,660	17,240	-	-	-	1,217	-	-
											P-110	20,450	19,960	-	-	-	1,410	-	-
6-5/8	168.3	47.1	.750	19.05	5.125	130.2	5.000	127.0	-	-	L-80	16,060	15,850	-	-	-	1,107	-	-
											C-95	19,070	18,820	-	-	-	1,315	-	-
											P-110	22,090	21,790	-	-	-	1,523	-	-
6-5/8	168.3	50.4	.812	20.62	5.001	127.0	4.876	123.8	-	-	L-80	17,210	17,160	-	-	-	1,186	-	-
											C-95	20,430	20,380	-	-	-	1,409	-	-
											P-110	23,660	23,590	-	-	-	1,631	-	-
6-5/8	168.3	53.7	.875	22.22	4.875	123.8	4.750	120.6	-	-	L-80	18,340	18,490	-	-	-	1,264	-	-
											C-95	21,780	21,960	-	-	-	1,502	-	-
											P-110	25,220	25,420	-	-	-	1,738	-	-
7	177.8	20.0	.272	6.91	6.456	164.0	6.331	160.8	7.656	194.5	C-75	2,660	5,100	-	-	-	431	-	-
7	177.8	23.0	.317	8.05	6.366	161.7	6.241	158.5	7.656	194.5	C-75	3,770	5,940	-	5,940	5,940	499	-	416
7	177.8	26.0	.362	9.19	6.276	159.4	6.151	156.2	7.656	194.5	C-75	5,250	6,790	-	6,790	6,790	566	-	489
											V-150	6,890	13,580	-	-	-	1,132	-	-
											K-55	5,400	5,610	-	-	-	465	-	-
7	177.8	29.0	.408	10.36	6.184	157.1	6.059	153.9	7.656	194.5	C-75	6,760	7,650	-	7,650	7,650	634	-	562
											V-150	9,800	15,300	-	-	-	1,267	-	-
											K-55	6,460	6,230	-	-	-	512	-	-
7	177.8	32.0	.453	11.51	6.094	154.8	5.969	151.6	7.656	194.5	C-75	8,230	8,490	-	8,490	7,930	699	-	633
											V-150	13,020	16,980	-	-	-	1,397	-	-
											K-55	7,270	6,850	-	-	-	559	-	-
7	177.8	35.0	.498	12.65	6.004	152.5	5.879	149.3	7.656	194.5	C-75	9,710	9,340	-	8,680	7,930	763	-	703
											V-150	16,230	18,660	-	-	-	1,526	-	-
											K-55	7,830	7,420	-	-	-	603	-	-
7	177.8	38.0	.540	13.72	5.920	150.4	5.795	147.2	7.656	194.5	C-75	10,680	10,120	-	8,660	7,930	822	-	767
											V-150	19,240	20,240	-	-	-	1,644	-	-
											N-80	12,350	11,800	-	-	-	950	-	-
7	177.8	41.0	.590	14.98	5.820	147.8	5.695	144.7	-	-	C-95	14,670	14,010	-	-	-	1,129	-	-
											P-110	16,990	16,220	-	-	-	1,306	-	-
											V-150	23,160	22,120	-	-	-	1,782	-	-
											L-80	13,010	12,500	-	-	-	1,001	-	-
7	177.8	42.7	.625	15.87	5.750	146.0	5.626	142.9	-	-	C-95	15,450	14,840	-	-	-	1,189	-	-
											P-110	17,890	17,190	-	-	-	1,377	-	-
											C-95	15,780	15,200	-	-	-	1,215	-	-
7	177.8	44.0	.640	16.25	5.720	145.3	5.595	142.1	-	-	P-110	18,280	17,600	-	-	-	1,407	-	-
											V-150	24,920	24,000	-	-	-	1,918	-	-
											C-95	16,450	15,910	-	-	-	1,266	-	-
7	177.8	45.4 46	.670	17.02	5.660	143.8	5.535	140.6	-	-	P-110	19,040	18,430	-	-	-	1,466	-	-
											V-150	25,970	25,120	-	-	-	1,998	-	-
											L-80	14,160	13,740	-	-	-	1,090	-	-
7	177.8	46.4	.687	17.45	5.626	142.9	5.501	139.7	-	-	C-95	16,820	16,320	-	-	-	1,294	-	-
											P-110	19,470	18,890	-	-	-	1,499	-	-
											P-110	20,550	20,080	-	-	-	1,582	-	-
7	177.8	49.5	.730	18.54	5.540	140.7	5.415	137.5	-	-	V-150	28,020	27,380	-	-	-	2,157	-	-
											L-80	15,310	15,000	-	-	-	1,178	-	-
											C-95	18,180	17,810	-	-	-	1,399	-	-
7	177.8	50.1	.750	19.05	5.500	139.7	5.375	136.5	-	-	P-110	21,050	20,620	-	-	-	1,620	-	-
											L-80	16,410	16,240	-	-	-	1,263	-	-
											C-95	19,480	19,290	-	-	-	1,500	-	-
7	177.8	53.6	.812	20.62	5.376	136.5	5.251	133.4	-	-	P-110	22,560	22,330	-	-	-	1,736	-	-
											L-80	17,500	17,500	-	-	-	1,347	-	-
											C-95	20,780	20,780	-	-	-	1,600	-	-
7	177.8	57.1	.875	22.22	5.250	133.4	5.125	130.2	-	-	P-110	24,060	24,060	-	-	-	1,852	-	-
											L-80	18,550	18,740	-	-	-	1,428	-	-
											C-95	22,030	22,250	-	-	-	1,695	-	-
7	177.8	60.5	.937	23.80	5.126	130.2	5.001	127.0	-	-	P-110	25,510	25,770	-	-	-	1,963	-	-

Non-API Dimensional Data and Minimum Performance Properties of Casing (Continued)

OD	Weight With Coupling		Wall Thickness		ID		Drift Diameter		Coupling or Joint OD		Grade	Collapse Resistance (psi)	Internal Yield Pressure (psi)			Body Yield Strength (1,000 lb)	Joint Yield Strength (1,000 lb)		
													Plain End or Extreme Line	Round Thread			Buttress Thread	Threaded and Coupled Joint	
														Short	Long			Round Thread	Long
in.	mm	lb/ft	in.	mm	in.	mm	in.	mm	in.	mm									
7-5/8	193.7	26.4	.328	8.33	6.969	177.0	6.844	173.8	8.500	215.9	C-75	3,280	5,650	-	5,650	5,650	564	-	461
											P-110	3,900	8,280	-	-	-	827	-	-
											V-150	4,080	11,290	-	-	-	1,128	-	-
7-5/8	193.7	29.7	.375	9.52	6.875	174.7	6.750	171.5	8.500	215.9	C-75	4,670	6,450	-	6,450	6,450	641	-	542
											V-150	6,060	12,910	-	-	-	1,281	-	-
											K-55	5,090	5,430	-	-	-	535	-	-
7-5/8	193.7	33.7	.430	10.92	6.765	171.9	6.640	168.7	8.500	215.9	C-75	6,320	7,400	-	7,400	7,400	729	-	635
											V-150	8,860	14,800	-	-	-	1,458	-	-
											C-75	8,430	8,610	-	8,610	8,610	839	-	-
7-5/8	193.7	39.0	.500	12.70	6.625	168.3	6.500	165.1	8.500	215.9	V-150	13,450	17,220	-	-	-	1,679	-	-
											K-55	7,910	7,510	-	-	-	723	-	-
											C-75	10,790	10,240	-	-	-	986	-	-
7-5/8	193.7	45.3	.595	15.11	6.435	163.5	6.310	160.3	8.500	215.9	V-150	19,680	20,480	-	-	-	1,971	-	-
											C-75	11,290	10,760	-	9,840	9,190	1,031	-	953
											L-80	13,120	12,610	-	-	-	1,198	-	-
7-5/8	193.7	51.2	.687	17.45	6.251	158.8	6.126	155.6	-	-	P-110	18,040	17,340	-	-	-	1,647	-	-
											N-80	13,550	13,070	-	-	-	1,237	-	-
											P-110	18,640	17,980	-	-	-	1,701	-	-
7-5/8	193.7	52.8	.712	18.08	6.201	157.5	6.076	154.3	-	-	V-150	25,420	24,510	-	-	-	2,319	-	-
											L-80	14,190	13,770	-	-	-	1,296	-	-
											P-110	19,510	18,930	-	-	-	1,782	-	-
7-5/8	193.7	59.2	.812	20.62	6.001	152.4	5.876	149.2	-	-	L-80	15,220	14,910	-	-	-	1,390	-	-
											P-110	20,930	20,500	-	-	-	1,912	-	-
											L-80	16,250	16,070	-	-	-	1,484	-	-
7-5/8	193.7	63.2	.875	22.22	5.875	149.2	5.750	146.0	-	-	P-110	22,350	22,090	-	-	-	2,041	-	-
											L-80	17,250	17,200	-	-	-	1,575	-	-
											P-110	23,710	23,660	-	-	-	2,166	-	-
7-5/8	193.7	70.7	1.000	25.40	5.625	142.9	5.500	139.7	-	-	L-80	18,230	18,360	-	-	-	1,665	-	-
											P-110	25,070	25,250	-	-	-	2,289	-	-
											K-55	7,800	7,390	-	-	-	-	-	-
7-3/4	196.8	46.1	.595	15.11	6.560	166.6	6.500	165.1	8.500	215.9	S-95	12,650	12,760	-	12,460	11,620	1,070	-	992
											S-105	13,960	12,760	-	12,460	11,620	1,271	-	1,065
											V-150	19,050	20,150	-	-	-	-	-	-
											L-80	12,120	11,560	-	-	-	1,144	-	-
8-5/8	219.1	28.0	.304	7.72	8.017	203.7	7.892	200.5	9.625	244.5	P-110	16,670	15,900	-	-	-	1,573	-	-
											K-55	1,880	3,390	-	-	-	437	-	-
											C-75	2,950	5,360	-	-	-	686	-	-
8-5/8	219.1	32.0	.352	8.94	7.921	201.2	7.796	198.0	9.625	244.5	N-80	3,050	5,710	-	-	-	732	-	-
											P-110	3,430	7,860	-	-	-	1,006	-	-
											C-75	4,020	6,090	-	6,090	6,090	775	-	648
8-5/8	219.1	36.0	.400	10.16	7.825	198.8	7.700	195.6	9.625	244.5	P-110	4,700	8,930	-	-	-	1,137	-	-
											K-55	4,400	5,020	-	-	-	636	-	-
											C-75	5,350	6,850	-	6,850	6,850	867	-	742
8-5/8	219.1	40.0	.450	11.43	7.725	196.2	7.600	193.0	9.625	244.5	V-150	7,040	13,700	-	-	-	1,734	-	-
											K-55	5,350	5,580	-	-	-	702	-	-
											C-75	6,680	7,610	-	7,610	7,610	957	-	834
8-5/8	219.1	44.0	.500	12.70	7.625	193.7	7.500	190.5	9.625	244.5	V-150	9,645	15,210	-	-	-	1,915	-	-
											K-55	6,440	6,220	-	-	-	776	-	-
											C-75	8,200	8,480	-	8,480	8,480	1,059	-	939
8-5/8	219.1	49.0	.557	14.15	7.511	190.8	7.386	187.6	9.625	244.5	V-150	12,950	16,940	-	-	-	2,120	-	-
											C-75	9,210	9,050	-	-	-	1,126	-	-
											N-80	9,650	9,660	-	-	-	1,201	-	-
											P-110	12,260	13,280	-	-	-	1,651	-	-
											V-150	15,160	18,110	-	-	-	2,252	-	-
8-5/8	219.1	54.0	.625	15.87	7.375	187.3	7.250	184.1	-	-	L-80	10,510	10,140	-	-	-	1,257	-	-
											P-110	13,470	13,950	-	-	-	1,728	-	-
											L-80	11,730	11,150	-	-	-	1,371	-	-
8-5/8	219.1	58.7	.687	17.45	7.251	184.2	7.126	181.0	-	-	P-110	15,990	15,330	-	-	-	1,885	-	-
											L-80	12,700	12,170	-	-	-	1,484	-	-
											P-110	17,470	16,740	-	-	-	2,041	-	-
8-5/8	219.1	63.5	.750	19.05	7.125	181.0	7.000	177.8	-	-	L-80	13,650	13,180	-	-	-	1,594	-	-
											P-110	18,760	18,120	-	-	-	2,192	-	-
											L-80	14,590	14,200	-	-	-	1,704	-	-
8-5/8	219.1	72.7	.875	22.22	6.875	174.6	6.750	171.5	-	-	P-110	20,050	19,530	-	-	-	2,343	-	-
											L-80	15,490	15,210	-	-	-	1,810	-	-
											P-110	21,300	20,910	-	-	-	2,489	-	-

Non-API Dimensional Data and Minimum Performance Properties of Casing (Continued)

OD	Weight With Coupling		Wall Thickness		ID		Drift Diameter		Coupling or Joint OD		Grade	Collapse Resistance (psi)	Internal Yield Pressure (psi)			Body Yield Strength (1,000 lb)	Joint Yield Strength (1,000 lb)			
	in.	mm	lb/ft	in.	mm	in.	mm	in.	mm	in.			mm	Plain End or Extreme Line	Round Thread		Buttress Thread	Threaded and Coupled Joint Round Thread		
															Short			Long	Short	Long
8-3/4	222.3	49.7	.557	14.15	7.636	194.0	7.500	190.5	9.625	244.5	S-95	10,260	10,580	-	10,580	10,580	1,362	-	1,017	
											S-105	11,100	10,580	-	10,580	10,580	1,362	-	1,095	
9-5/8	244.5	36.0	.352	8.94	8.921	226.6	8.765	222.6	10.625	269.9	C-75	2,320	4,800	-	-	-	789	-	-	
											N-80	2,370	5,120	-	-	-	820	-	-	
											P-110	2,470	7,040	-	-	-	1,128	-	-	
											C-75	2,980	5,390	-	5,390	5,390	859	-	694	
9-5/8	244.5	40.0	.395	10.03	8.835	224.4	8.679	220.4	10.625	269.9	P-110	3,480	7,900	-	-	-	1,260	-	-	
											K-55	3,250	4,350	-	-	-	691	-	-	
9-5/8	244.5	43.5	.435	11.05	8.755	222.4	8.599	218.4	10.625	269.9	C-75	3,750	5,930	-	5,930	5,930	942	-	776	
											V-150	4,750	11,860	-	-	-	1,818	-	-	
											K-55	3,880	4,720	-	-	-	746	-	-	
9-5/8	244.5	47.0	.472	11.99	8.681	220.5	8.525	216.5	10.625	269.9	C-75	4,630	6,440	-	6,440	6,440	1,018	-	852	
											V-150	6,020	12,870	-	-	-	2,036	-	-	
											K-55	5,130	5,450	-	-	-	855	-	-	
9-5/8	244.5	53.5	.545	13.84	8.535	216.8	8.379	212.8	10.625	269.9	C-75	6,380	7,430	-	7,430	7,430	1,166	-	999	
											V-150	8,970	14,860	-	-	-	2,332	-	-	
											C-75	7,570	-	-	-	-	-	-	-	
9-5/8	244.5	58.4	.595	15.11	8.435	214.2	8.279	210.3	10.625	269.9	S-95	9,950	-	-	-	-	-	-	-	
											V-150	11,570	16,230	-	-	-	2,530	-	-	
											L-80	8,250	8,860	-	-	-	1,380	-	-	
9-5/8	244.5	59.4	.609	15.47	8.407	213.5	8.251	209.6	10.625	269.9	P-110	10,260	12,180	-	12,180	12,140	1,897	-	1,603	
											C-95	9,800	10,800	-	10,800	10,490	1,680	-	1,430	
											S-95	10,500	10,800	-	10,800	10,490	1,679	-	1,430	
9-5/8	244.5	61.1	.625	15.87	8.375	212.7	8.219	208.8	10.625	269.9	P-110	10,840	12,500	-	-	-	1,944	-	-	
											V-150	13,130	17,050	-	-	-	2,650	-	-	
											L-80	9,860	9,770	-	-	-	1,512	-	-	
9-5/8	244.5	64.9	.672	17.07	8.281	210.3	8.125	206.4	10.625	269.9	P-110	12,550	13,440	-	13,240	12,140	2,079	-	1,778	
											L-80	11,270	10,680	-	-	-	1,640	-	-	
											P-110	14,800	14,680	-	13,240	12,140	2,255	-	1,948	
9-5/8	244.5	70.3	.734	18.64	8.157	207.2	8.001	203.2	10.625	269.9	P-110	15,810	15,000	-	-	-	2,300	-	-	
											V-150	19,640	20,450	-	18,060	16,560	3,137	-	2,672	
											L-80	12,150	11,590	-	-	-	1,768	-	-	
9-5/8	244.5	75.6	.797	20.24	8.031	204.0	7.875	200.0	-	-	P-110	16,710	15,940	-	-	-	2,431	-	-	
											L-80	13,010	12,490	-	-	-	1,892	-	-	
9-5/8	244.5	80.8	.859	21.82	7.907	200.8	7.751	196.9	-	-	P-110	17,880	17,180	-	-	-	2,602	-	-	
											L-80	13,860	13,410	-	-	-	2,017	-	-	
9-5/8	244.5	86.0	.922	23.42	7.781	197.6	7.625	193.7	-	-	P-110	19,060	18,440	-	-	-	2,773	-	-	
											L-80	14,690	14,310	-	-	-	2,137	-	-	
9-5/8	244.5	91.0	.984	24.99	7.657	194.5	7.501	190.5	-	-	P-110	20,190	19,680	-	-	-	2,938	-	-	
											L-80	14,990	14,310	-	-	-	2,137	-	-	
9-3/4	247.7	59.2	.595	15.11	8.560	217.4	8.500	215.9	10.625	269.9	S-95	9,750	10,150	-	10,150	10,150	1,626	-	1,204	
											S-105	10,470	10,150	-	10,150	10,150	1,626	-	1,279	
9-7/8	250.8	62.8	.625	15.88	8.625	219.1	8.500	215.9	10.625	269.9	S-95	10,180	10,520	-	10,520	10,490	1,725	-	1,123	
											P-110	10,260	12,180	-	-	-	1,998	-	-	
											S-105	11,010	10,520	-	10,520	10,490	1,725	-	1,210	
10-3/4	273.0	40.5	.350	8.89	10.050	255.3	9.894	251.3	11.750	298.5	C-75	1,720	4,270	-	-	-	858	-	-	
											C-75	2,410	4,880	-	-	-	975	-	-	
											N-80	2,480	5,210	-	-	-	1,041	-	-	
											P-110	2,610	7,160	-	-	-	1,430	-	-	
10-3/4	273.0	51.0	.450	11.43	9.850	250.1	9.694	246.2	11.750	298.5	C-75	3,100	5,490	5,490	-	5,490	1,092	756	-	
											K-55	3,320	4,430	-	-	-	877	-	-	
											C-75	3,950	6,040	6,040	-	6,040	1,196	843	-	
10-3/4	273.0	55.5	.495	12.57	9.760	247.9	9.604	243.9	11.750	298.5	V-150	5,040	12,090	-	-	-	2,392	-	-	
											K-55	4,160	4,880	-	-	-	961	-	-	
											C-75	5,020	6,650	-	-	-	1,310	-	-	
											N-80	5,160	7,100	-	-	-	1,390	-	-	
											C-95	5,580	8,430	8,430	-	8,430	1,660	1,148	-	
											V-150	6,560	13,310	-	-	-	2,620	-	-	
10-3/4	273.0	65.7	.595	15.11	9.560	242.8	9.404	238.9	11.750	298.5	K-55	4,920	5,330	-	-	-	1,134	-	-	
											C-75	6,080	7,260	-	-	-	1,424	-	-	
											N-80	6,300	7,750	-	-	-	1,519	-	-	
											C-95	6,970	9,200	9,200	-	9,200	1,803	1,263	-	
											V-150	8,330	14,530	-	-	-	2,847	-	-	
10-3/4	273.0	71.1	.650	16.51	9.450	240.0	9.294	236.1	11.750	298.5	C-95	8,470	10,050	9,710	-	9,480	1,856	1,403	-	
											S-95	9,600	10,050	9,710	-	9,480	1,959	-	-	
											P-110	9,280	11,640	11,200	-	10,980	2,269	1,618	-	
											V-150	10,890	15,070	15,070	-	14,970	3,094	2,174	-	

Non-API Dimensional Data and Minimum Performance Properties of Casing (Continued)

OD	Weight With Coupling	Wall Thickness		ID		Drift Diameter		Coupling or Joint OD		Grade	Collapse Resistance (psi)	Internal Yield Pressure (psi)				Body Yield Strength (1,000 lb)	Joint Yield Strength (1,000 lb)			
												Round or Buttress	Plain End or Extreme Line		Round Thread		Buttress Thread	Threaded and Coupled Joint		
													Short	Long	Short			Long	Short	Long
10-3/4	273.0	73.2	.672 17.07	9.406 238.9	9.250 234.9	11.750 298.5	L-80	8,060	8,750	-	-	-	1,702	-	-					
							P-110	9,990	12,030	11,240	-	10,980	2,340	1,676	-					
10-3/4	273.0	79.2	.734 18.64	9.282 235.8	9.126 231.8	11,750 298.5	L-80	9,480	9,560	-	-	-	1,848	-	-					
							P-110	12,010	13,140	11,240	-	10,980	2,540	1,837	-					
10-3/4	273.0	85.3	.797 20.24	9.156 232.6	9.000 228.6	-	L-80	10,920	10,380	-	-	-	1,994	-	-					
							P-110	14,060	14,270	-	-	-	2,741	-	-					
10-3/4	273.0	91.2	.859 21.82	9.032 229.4	8.876 225.4	-	L-80	11,760	11,190	-	-	-	2,135	-	-					
							P-110	16,080	15,380	-	-	-	2,936	-	-					
10-3/4	273.0	97.1	.922 23.42	8.906 226.2	8.750 222.2	-	L-80	12,550	12,010	-	-	-	2,277	-	-					
							P-110	17,250	16,510	-	-	-	3,131	-	-					
10-3/4	273.0	102.9	.984 24.99	8.782 223.1	8.626 219.1	-	L-80	13,300	12,810	-	-	-	2,415	-	-					
							P-110	18,290	17,620	-	-	-	3,321	-	-					
10-3/4	273.0	108.7	1.047 26.59	8.656 219.9	8.500 215.9	-	L-80	14,070	13,640	-	-	-	2,553	-	-					
							P-110	19,340	18,750	-	-	-	3,511	-	-					
11-3/4	298.5	47.0	.375 9.52	11.000 279.4	10.844 275.4	12.750 323.9	C-75	1,620	4,190	-	-	-	1,005	-	-					
							N-80	-	-	-	-	-	1,072	-	-					
11-3/4	298.5	54.0	.435 11.05	10.880 276.3	10.724 272.4	12.750 323.9	C-75	2,380	4,860	-	-	-	1,160	-	-					
							N-80	-	-	-	-	-	1,237	-	-					
11-3/4	298.5	60.0	.489 12.42	10.772 273.6	10.616 269.6	12.750 323.9	C-75	3,070	5,460	5,460	-	5,460	1,298	869	-					
							V-150	3,680	10,920	-	-	-	2,595	-	-					
11-3/4	298.5	65.0	.534 13.56	10.682 271.3	10.526 267.4	12.750 323.9	K-55	3,290	4,370	-	-	-	1,035	-	-					
							C-75	3,810	5,960	-	-	-	1,411	-	-					
							S-95	5,740	7,560	7,560	-	7,560	1,788	1,189	-					
							V-150	4,850	11,930	-	-	-	2,822	-	-					
11-3/4	298.5	66.7	.547 3.89	10.656 270.2	10.500 266.7	12.750 323.8	C-95	4,400	7,740	7,740	-	7,740	1,829	1,208	-					
							P-110	4,740	8,960	8,960	-	8,960	2,118	1,408	-					
11-3/4	298.5	71.0	.582 14.78	10.586 268.9	10.430 264.9	12.750 323.8	S-95	7,280	8,230	8,230	-	8,230	1,940	1,306	-					
							V-150	6,180	13,000	-	-	-	3,063	-	-					
11-3/4	298.5	73.6	.609 15.47	10.532 267.5	10.376 263.6	12.750 323.8	C-95	5,900	8,620	8,620	-	8,620	2,025	1,358	-					
							P-110	6,260	9,980	9,980	-	9,980	2,345	1,582	-					
11-3/4	298.5	75.0	.618 15.70	10.514 267.1	10.358 263.1	-	L-80	5,630	7,360	-	-	-	1,729	-	-					
							P-110	6,520	10,120	-	-	-	2,377	-	-					
							V-150	7,170	13,810	-	-	-	3,242	-	-					
11-3/4	298.5	79.0	.656 16.66	10.438 265.1	10.282 261.2	-	L-80	6,420	7,820	-	-	-	1,829	-	-					
							P-110	7,650	10,750	-	-	-	2,515	-	-					
							V-150	8,570	14,660	-	-	-	3,430	-	-					
11-3/4	298.5	80.5	.672 17.07	10.406 264.3	10.250 260.4	12.750 323.8	C-95	7,500	9,510	8,950	-	8,740	2,222	1,509	-					
							P-110	8,130	11,010	10,360	-	10,120	2,573	1,757	-					
11-3/4	298.5	87.2	.734 18.64	10.282 261.2	10.126 257.2	12.750 323.8	C-95	9,060	10,390	8,950	-	8,740	2,413	1,655	-					
							P-110	9,980	12,030	10,360	-	10,120	2,794	1,928	-					
11-7/8	301.6	71.8	.582 14.78	10.711 272.1	10.625 269.9	12.750 323.8	S-95	7,190	8,150	8,150	-	8,150	1,962	1,153	-					
							P-110	5,300	9,430	-	-	-	2,271	-	-					
13-3/8	339.7	54.5	.380 9.65	12.615 320.4	12.459 316.5	14,375 365.1	N-80	1,130	3,980	-	-	-	1,241	-	-					
							P-110	1,130	5,470	-	-	-	1,629	-	-					
13-3/8	339.7	61.0	.430 10.92	12.515 317.9	12.359 313.9	14,375 365.1	C-75	1,660	4,220	-	-	-	1,312	-	-					
							N-80	1,670	4,500	-	-	-	1,400	-	-					
13-3/8	339.7	68.0	.480 12.19	12.415 315.3	12.259 311.4	14,375 365.1	C-75	2,220	4,710	-	-	-	1,458	-	-					
							C-95	2,330	5,970	5,970	-	5,970	1,847	1,114	-					
13-3/8	339.7	72.0	.514 13.06	12.347 313.6	12.191 309.7	14,375 365.1	K-55	2,230	3,700	-	-	-	1,142	1,297	-					
							C-75	2,590	5,040	5,040	-	5,040	1,558	978	-					
							C-95	2,820	6,390	6,390	-	6,390	1,973	1,204	-					
13-3/8	339.7	77.0	.550 13.97	12.275 311.8	12.119 307.8	14,375 365.1	C-75	2,990	5,400	5,400	-	5,400	1,662	1,054	-					
							N-80	3,100	5,760	5,760	-	5,760	1,773	1,122	-					
13-3/8	339.7	80.7	.580 14.73	12.215 310.3	12.059 306.3	14,375 365.1	S-80	4,800	4,170	4,170	-	4,170	1,282	1,118	-					
							S-95	4,990	7,210	7,210	-	7,210	2,215	1,389	-					
13-3/8	339.7	85.0	.608 15.44	12.159 308.8	12.003 304.9	14,375 365.1	C-75	3,810	5,970	5,970	-	5,970	1,829	1,177	-					
							N-80	3,870	6,360	6,460	-	6,360	1,951	1,252	-					
							P-110	4,490	8,750	-	-	-	2,682	-	-					
13-3/8	339.7	86.0	.625 15.87	12.125 308.0	11.969 304.0	14,375 365.1	S-95	6,240	7,770	7,770	-	7,750	2,378	1,507	-					
13-3/8	339.7	92.0	.672 17.07	12.031 305.6	11.875 301.6	14,375 365.1	P-110	5,700	9,670	9,190	-	8,980	2,950	1,878	-					
13-3/8	339.7	100.3	.734 18.64	11.907 302.4	11.751 298.5	14,375 365.1	C-95	6,810	9,120	7,940	-	7,750	2,769	1,771	-					
							P-110	7,320	10,560	9,190	-	8,980	3,205	2,062	-					
13-1/2	342.9	81.4	.580 14.73	12.340 313.4	12.250 311.2	14,375 365.1	S-95	4,860	7,140	7,140	-	7,140	2,236	1,225	-					
13-5/8	346.1	88.2	.625 15.88	12.375 314.3	12.250 311.2	14,375 365.1	C-75	3,910	6,020	-	-	-	1,914	-	-					
							S-95	5,930	7,630	7,630	-	7,630	2,425	1,178	-					
							P-110	4,590	8,830	-	-	-	2,807	-	-					
16	406.4	128.0	.781 19.84	14.438 366.7	14.250 362.0	17.000 431.8	L-80	4,700	6,830	5,800	-	6,080	2,987	1,900	-					
							P-110	5,260	9,400	7,970	-	8,350	4,108	2,590	-					

Non-API Dimensional Data and Minimum Performance Properties of Casing (Continued)

OD	Weight With Coupling		Wall Thickness		ID		Drift Diameter		Coupling or Joint OD		Grade	Collapse Resistance (psi)	Internal Yield Pressure (psi)					Body Yield Strength (1,000 lb)	Joint Yield Strength (1,000 lb)		
	in.	mm	lb/ft	in.	mm	in.	mm	in.	mm	in.			mm	Plain End or Extreme Line	Round Thread		Buttress Thread		Threaded and Coupled Joint Round Thread	Short	Long
															Short	Long					
16	406.4	146.0	.906	23.01	14.188	360.4	14.000	355.6	17.000	431.8	L-80	6,620	7,930	5,800	-	6,080	3,437	2,216	-		
											P-110	7,930	10,900	7,970	-	8,350	4,726	3,021	-		
18-5/8	473.1	94.5	.468	11.89	17.689	449.3	17.501	444.5	-	-	K-55	780	2,420	-	-	1,468	-	-			
											X-60	780	2,640	-	-	1,602	-	-			
18-5/8	473.1	97.7	.486	12.34	17.653	448.4	17.465	443.6	-	-	K-55	880	2,510	-	-	1,523	-	-			
											X-60	880	2,740	-	-	1,662	-	-			
18-5/8	473.1	106.0	.531	13.49	17.563	446.1	17.375	441.3	20.000	508.0	K-55	1,140	2,740	2,740	-	2,740	1,660	998	-		
18-5/8	473.1	117.5	.593	15.06	17.439	443.0	17.251	438.2	20.000	508.0	K-55	1,500	3,060	3,060	-	3,060	1,848	1,129	-		
20	508	163.0	.781	19.84	18.438	468.3	18.250	463.6	21.000	533.4	L-80	2,770	5,470	4,710	-	4,920	3,772	2,114	2,423		
											P-110	3,030	7,520	6,470	-	6,760	5,187	2,885	3,306		
20	508	169.0	.812	20.62	18.376	466.7	18.188	462.0	-	-	K-55	2,500	3,910	3,200	-	3,400	2,692	1,631	-		
											X-60	2,590	4,260	-	-	2,937	-	-			
20	508	175.0	.843	21.41	18.314	465.2	18.126	460.4	21.000	533.4	L-80	3,270	5,900	4,710	-	4,920	4,059	2,291	2,626		
											P-110	3,740	8,110	6,470	-	6,760	5,581	3,127	3,583		
20	508	187.0	.906	23.01	18.188	462.0	18.000	457.2	21.000	533.4	L-80	3,830	6,340	4,710	-	4,920	4,348	2,470	2,831		
											P-110	4,450	8,720	6,470	-	6,760	5,978	3,371	3,863		