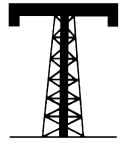
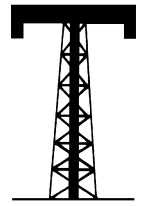


SIZE (O.D.)	WEIGHT PER FT.	WALL THICKNESS	DRIFT DIAMETER	5% NOM. WALL	12-1/2% NOM. WALL	87-1/2% REMAINING WALL
4-1/2"	9.50	.205	3.965	.010	.026	.179
	10.50	.224	3.927	.011	.028	.196
	11.00	.237	3.901	.012	.030	.207
	11.60	.250	3.875	.013	.031	.219
	12.60	.271	3.833	.014	.034	.237
	13.50	.290	3.795	.015	.036	.254
	15.10	.337	3.701	.017	.042	.295
	16.60	.373	3.629	.019	.047	.326
	18.80	.430	3.515	.022	.054	.376
5"	11.50	.220	4.435	.011	.028	.192
	13.00	.253	4.369	.013	.032	.221
	15.00	.296	4.283	.015	.037	.259
	18.00	.362	4.151	.018	.045	.317
	20.30	.408	4.059	.020	.051	.357
	20.80	.422	4.031	.021	.053	.369
	23.20	.478	3.919	.024	.060	.418
	23.60	.478	3.919	.024	.060	.418
	24.20	.500	3.875	.025	.063	.437
5-1/2"	14.00	.244	4.887	.012	.031	.213
	15.50	.275	4.825	.014	.034	.241
	17.00	.304	4.767	.015	.038	.266
	20.00	.361	4.653	.018	.045	.316
	23.00	.415	4.545	.021	.052	.363
	26.00	.476	4.423	.024	.060	.416
	28.40	.530	4.315	.027	.066	.464
	32.30	.612	4.151	.031	.077	.535
	36.40	.705	3.965	.035	.088	.617
6-5/8"	20.00	.288	5.924	.014	.036	.252
	23.20	.330	5.845	.017	.041	.289
	24.00	.352	5.796	.018	.044	.308
	28.00	.417	5.666	.021	.052	.365
	32.00	.475	5.550	.024	.059	.416
7"	17.00	.231	6.413	.012	.029	.202
	20.00	.272	6.331	.014	.034	.238
	23.00	.317	6.241	.016	.040	.277
	26.00	.362	6.151	.018	.045	.317
	29.00	.408	6.059	.020	.051	.357
	32.00	.453	5.969	.023	.057	.396
	35.00	.498	5.879	.025	.062	.436
	38.00	.540	5.795	.027	.068	.472
	41.00	.590	5.695	.030	.074	.516
	44.00	.640	5.595	.032	.080	.560
	49.50	.730	5.415	.037	.091	.639
	7-5/8"	26.40	.328	6.844	.016	.041
29.70		.375	6.750	.019	.047	.328
33.70		.430	6.640	.022	.054	.376
39.00		.500	6.500	.025	.063	.437
45.30		.595	6.310	.030	.074	.521
7-3/4"	46.10	.595	6.500	.030	.074	.521



SIZE (O.D.)	WEIGHT PER FT.	WALL THICKNESS	DRIFT DIAMETER	5% NOM. WALL	12-1/2% NOM. WALL	87-1/2% REMAINING WALL
8-5/8"	24.00	.264	7.972	.013	.033	.231
	28.00	.304	7.892	.015	.038	.266
	29.35	.322	7.856	.016	.040	.282
	32.00	.352	7.796	.018	.044	.308
	36.00	.400	7.700	.020	.050	.350
	40.00	.450	7.600	.023	.056	.394
	44.00	.500	7.500	.025	.063	.437
	49.00	.557	7.386	.028	.070	.487
	52.00	.595	7.310	.030	.074	.521
8-3/4"	49.70	.557	7.500	.028	.70	.487
9-5/8"	32.30	.312	8.845	.016	.039	.273
	36.00	.352	8.765	.018	.044	.308
	40.00	.395	8.679	.020	.049	.346
	43.50	.435	8.599	.022	.054	.381
	47.00	.472	8.525	.024	.059	.413
	53.50	.545	8.379	.027	.068	.477
	58.40	.595	8.279	.030	.074	.521
	61.10	.625	8.219	.031	.078	.547
9-3/4"	59.20	.595	8.560	.030	.074	.521
9-7/8"	62.80	.625	8.625	.031	.078	.547
10-3/4"	32.75	.279	10.036	.014	.035	.244
	40.50	.350	9.894	.018	.044	.306
	45.50	.400	9.794	.020	.050	.350
	51.00	.450	9.694	.023	.056	.394
	55.50	.495	9.604	.025	.062	.433
	60.70	.545	9.504	.027	.068	.477
	65.70	.595	9.404	.030	.074	.521
	71.10	.650	9.294	.033	.081	.569
11-3/4"	42.00	.333	10.928	.017	.042	.291
	47.00	.375	10.844	.019	.047	.328
	54.00	.435	10.724	.022	.054	.381
	60.00	.489	10.616	.024	.061	.428
	65.00	.534	10.526	.027	.067	.467
	71.00	.582	10.430	.029	.073	.509
	11-7/8"	71.80	.582	10.555	.029	.073
13-3/8"	48.00	.330	12.559	.017	.041	.289
	54.50	.380	12.459	.019	.048	.332
	61.00	.430	12.359	.022	.054	.376
	68.00	.480	12.259	.024	.060	.420
	72.00	.514	12.191	.026	.064	.450
	77.00	.550	12.119	.028	.069	.481
	80.70	.580	12.059	.028	.073	.507
	85.00	.608	12.003	.030	.076	.532
	86.00	.625	11.969	.031	.078	.547
	92.00	.672	11.875	.034	.084	.588
	98.00	.719	11.781	.036	.090	.629
	13-1/2"	81.40	.580	12.184	.029	.073
13-5/8"	88.20	.625	12.219	.031	.078	.547



SIZE (O.D.)	WEIGHT PER FT.	WALL THICKNESS	DRIFT DIAMETER	5% NOM. WALL	12-1/2% NOM. WALL	87-1/2% REMAINING WALL
14"	92.68	.650	12.544	.033	.081	.569
	99.43	.700	12.444	.035	.088	.612
	106.13	.750	12.344	.038	.094	.656
	112.78	.800	12.244	.040	.100	.700
	119.38	.850	12.144	.043	.106	.744
16"	65.00	.375	15.062	.019	.047	.328
	75.00	.438	14.938	.022	.055	.383
	84.00	.495	14.822	.025	.062	.433
	109.00	.656	14.500	.033	.082	.574
18-5/8"	87.50	.435	17.567	.022	.054	.381
20"	94.00	.438	18.936	.022	.055	.383
	106.50	.500	18.812	.025	.063	.437
	133.00	.635	18.542	.032	.079	.556