



1"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
1	1.315	5	0.065	0.87	1.185
1	1.315		0.072	0.96	1.171
1	1.315		0.083	1.09	1.149
1	1.315		0.095	1.24	1.125
1	1.315	10	0.109	1.40	1.097
1	1.315		0.125	1.59	1.065
1	1.315	40	0.133	1.68	1.049
1	1.315	80	0.179	2.17	0.957
1	1.315	160	0.250	2.84	0.815
1	1.315	XXHY	0.358	3.66	0.599

1-1/4"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
1 1/4	1.660	5	0.065	1.11	1.530
1 1/4	1.660		0.072	1.22	1.516
1 1/4	1.660		0.083	1.40	1.494
1 1/4	1.660		0.095	1.59	1.470
1 1/4	1.660	10	0.109	1.81	1.442
1 1/4	1.660		0.125	2.05	1.410
1 1/4	1.660	40	0.140	2.27	1.380
1 1/4	1.660	80	0.191	3.00	1.278
1 1/4	1.660	160	0.250	3.76	1.160
1 1/4	1.660	XXHY	0.382	5.21	0.896

1-1/2"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
1 1/2	1.900	5	0.065	1.27	1.774
1 1/2	1.900		0.083	1.61	1.734
1 1/2	1.900		0.095	1.83	1.710
1 1/2	1.900	10	0.109	2.08	1.682
1 1/2	1.900		0.125	2.37	1.650
1 1/2	1.900	40	0.145	2.72	1.610
1 1/2	1.900	80	0.200	3.63	1.500
1 1/2	1.900	160	0.281	4.86	1.338
1 1/2	1.900	XXHY	0.400	6.41	1.100



2"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
2	2.375	5	0.065	1.60	2.245
2	2.375		0.078	1.91	2.219
2	2.375		0.083	2.03	2.209
2	2.375		0.095	2.31	2.185
2	2.375	10	0.109	2.64	2.157
2	2.375		0.125	3.00	2.125
2	2.375		0.134	3.21	2.107
2	2.375		0.141	3.36	2.093
2	2.375	40	0.154	3.65	2.067
2	2.375		0.172	4.05	2.031
2	2.375		0.188	4.39	1.999
2	2.375	80	0.218	5.02	1.939
2	2.375		0.281	6.28	1.813
2	2.375	160	0.343	7.44	1.687
2	2.375	XXHY	0.436	9.03	1.500

2-1/2"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
2 1/2	2.875		0.078	2.33	2.719
2 1/2	2.875	5	0.083	2.47	2.709
2 1/2	2.875		0.094	2.79	2.687
2 1/2	2.875		0.109	3.22	2.657
2 1/2	2.875	10	0.120	3.53	2.635
2 1/2	2.875		0.125	3.67	2.625
2 1/2	2.875		0.141	4.12	2.593
2 1/2	2.875		0.154	4.48	2.567
2 1/2	2.875		0.156	4.53	2.563
2 1/2	2.875		0.172	4.97	2.531
2 1/2	2.875		0.188	5.40	2.499
2 1/2	2.875	40	0.203	5.79	2.469
2 1/2	2.875		0.216	6.13	2.443
2 1/2	2.875		0.250	7.01	2.375
2 1/2	2.875	80	0.276	7.66	2.323
2 1/2	2.875	160	0.375	10.01	2.125
2 1/2	2.875	XXHY	0.552	13.69	1.771



3"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
3	3.500	5	0.078	2.85	3.344
3	3.500		0.083	3.03	3.334
3	3.500		0.095	3.45	3.310
3	3.500		0.109	3.95	3.282
3	3.500	10	0.120	4.33	3.260
3	3.500		0.125	4.51	3.250
3	3.500		0.141	5.06	3.218
3	3.500		0.156	5.57	3.188
3	3.500		0.172	6.11	3.156
3	3.500		0.188	6.65	3.124
3	3.500	40	0.216	7.58	3.068
3	3.500		0.250	8.68	3.000
3	3.500		0.281	9.66	2.938
3	3.500	80	0.300	10.25	2.900
3	3.500	160	0.437	14.30	2.624
3	3.500	XXHY	0.600	18.58	2.300

3-1/2"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
3 1/2	4.000	5	0.083	3.47	3.834
3 1/2	4.000		0.094	3.92	3.812
3 1/2	4.000		0.109	4.53	3.782
3 1/2	4.000	10	0.120	4.97	3.760
3 1/2	4.000		0.125	5.17	3.750
3 1/2	4.000		0.141	5.81	3.718
3 1/2	4.000		0.156	6.40	3.688
3 1/2	4.000		0.172	7.03	3.656
3 1/2	4.000		0.188	7.65	3.624
3 1/2	4.000	40	0.226	9.11	3.548
3 1/2	4.000		0.250	10.01	3.500
3 1/2	4.000		0.281	11.16	3.438
3 1/2	4.000	80	0.318	12.50	3.364
3 1/2	4.000	XXHY	0.636	22.85	2.728



4"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
4	4.500	5	0.083	3.92	4.334
4	4.500		0.094	4.42	4.312
4	4.500		0.109	5.11	4.282
4	4.500	10	0.120	5.61	4.260
4	4.500		0.125	5.84	4.250
4	4.500		0.141	6.56	4.218
4	4.500		0.156	7.24	4.188
4	4.500		0.172	7.95	4.156
4	4.500		0.188	8.66	4.124
4	4.500		0.203	9.32	4.094
4	4.500		0.219	10.01	4.062
4	4.500	40	0.237	10.79	4.026
4	4.500		0.250	11.35	4.000
4	4.500	60	0.281	12.66	3.938
4	4.500		0.312	13.96	3.876
4	4.500	80	0.337	14.98	3.826
4	4.500	120	0.438	19.00	3.624
4	4.500	160	0.531	22.51	3.438
4	4.500	XXHY	0.674	27.54	3.152

5"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
5	5.562		0.083	4.86	5.397
5	5.562		0.094	5.49	5.375
5	5.562	5	0.109	6.35	5.345
5	5.562		0.125	7.26	5.313
5	5.562	10	0.134	7.77	5.295
5	5.562		0.141	8.16	5.281
5	5.562		0.156	9.01	5.251
5	5.562		0.188	10.79	5.187
5	5.562		0.219	12.50	5.125
5	5.562	40	0.258	14.61	5.047
5	5.562		0.281	15.85	5.001
5	5.562		0.312	17.49	4.939
5	5.562		0.344	19.17	4.875
5	5.562	80	0.375	20.77	4.813
5	5.562	120	0.500	27.03	4.563
5	5.562	160	0.625	32.95	4.313
5	5.562	XXHY	0.750	38.54	4.063



6"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
6	6.625		0.075	5.25	6.475
6	6.625		0.083	5.80	6.459
6	6.625		0.094	6.56	6.437
6	6.625	5	0.109	7.59	6.407
6	6.625		0.120	8.34	6.385
6	6.625		0.125	8.68	6.375
6	6.625	10	0.134	9.29	6.357
6	6.625		0.141	9.76	6.343
6	6.625		0.156	10.78	6.313
6	6.625		0.164	11.32	6.297
6	6.625		0.172	11.85	6.281
6	6.625		0.188	12.92	6.249
6	6.625		0.203	13.92	6.219
6	6.625		0.219	14.98	6.187
6	6.625		0.237	16.17	6.151
6	6.625		0.250	17.02	6.125
6	6.625	40	0.280	18.97	6.065
6	6.625		0.312	21.04	6.001
6	6.625		0.344	23.08	5.937
6	6.625		0.375	25.03	5.875
6	6.625	80	0.432	28.03	5.761
6	6.625		0.500	32.71	5.625
6	6.625	120	0.562	36.39	5.501
6	6.625		0.625	40.05	5.375



8"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
8	8.625		0.090	8.20	8.445
8	8.625		0.105	9.55	8.415
8	8.625	5	0.109	9.91	8.407
8	8.625		0.120	10.90	8.385
8	8.625		0.125	11.35	8.375
8	8.625		0.135	12.24	8.355
8	8.625		0.141	12.78	8.343
8	8.625	10	0.148	13.40	8.329
8	8.625		0.156	14.11	8.313
8	8.625		0.164	14.82	8.297
8	8.625		0.172	15.53	8.281
8	8.625		0.188	16.94	8.250
8	8.625		0.203	18.26	8.219
8	8.625		0.219	19.66	8.187
8	8.625		0.237	21.23	8.151
8	8.625	20	0.250	22.36	8.125
8	8.625	30	0.277	24.70	8.071
8	8.625		0.312	27.70	8.001
8	8.625	40	0.322	28.55	7.981
8	8.625		0.344	30.42	7.937
8	8.625		0.375	33.04	7.875
8	8.625	60	0.406	35.64	7.813
8	8.625		0.438	38.30	7.749
8	8.625	80	0.500	43.39	7.625



10"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
10	10.750		0.109	12.39	10.532
10	10.750		0.125	14.18	10.500
10	10.750	5	0.134	15.19	10.480
10	10.750		0.141	15.98	10.468
10	10.750		0.156	17.65	10.438
10	10.750	10	0.165	18.65	10.420
10	10.750		0.172	19.43	10.406
10	10.750		0.188	21.21	10.374
10	10.750		0.203	22.87	10.344
10	10.750		0.219	24.63	10.312
10	10.750		0.237	26.61	10.276
10	10.750	20	0.250	28.04	10.250
10	10.750		0.279	31.20	10.192
10	10.750	30	0.307	34.24	10.136
10	10.750		0.344	38.23	10.062
10	10.750	40	0.365	40.48	10.020
10	10.750		0.375	41.55	10.000
10	10.750		0.438	48.24	9.874
10	10.750	60	0.500	54.74	9.750
10	10.750		0.562	61.15	9.626
10	10.750	80	0.593	64.33	9.562
10	10.750		0.625	67.58	9.500
10	10.750	100	0.719	77.03	9.312
10	10.750		0.812	86.18	9.126
10	10.750	120	0.844	89.29	9.062



12"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
12	12.750		0.141	18.99	12.469
12	12.750		0.156	20.98	12.438
12	12.750		0.172	23.11	12.406
12	12.750		0.188	25.22	12.374
12	12.750		0.203	27.20	12.344
12	12.750		0.219	29.31	12.312
12	12.750		0.237	31.67	12.276
12	12.750	20	0.250	33.38	12.250
12	12.750		0.281	37.42	12.188
12	12.750		0.312	41.45	12.126
12	12.750	30	0.330	43.77	12.090
12	12.750		0.344	45.58	12.062
12	12.750	STD	0.375	49.56	12.000
12	12.750	40	0.406	53.52	11.938
12	12.750		0.438	57.59	11.874
12	12.750	XHY	0.500	65.42	11.750
12	12.750	60	0.562	73.15	11.626
12	12.750		0.625	80.93	11.500
12	12.750	80	0.688	88.63	11.374
12	12.750		0.750	96.12	11.250
12	12.750	100	0.844	107.32	11.062
12	12.750	120 / XXHY	1.000	125.49	10.750
12	12.750	140	1.125	139.67	10.500
12	12.750	160	1.312	160.27	10.126



14"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
14	14.000		0.188	27.73	13.624
14	14.000		0.203	29.91	13.594
14	14.000		0.210	30.93	13.580
14	14.000		0.219	32.23	13.562
14	14.000		0.237	34.84	13.526
14	14.000	10	0.250	36.71	13.500
14	14.000		0.281	41.17	13.438
14	14.000	20	0.312	45.61	13.376
14	14.000		0.344	50.17	13.312
14	14.000	30	0.375	54.57	13.250
14	14.000		0.406	58.94	13.188
14	14.000	40	0.438	63.44	13.124
14	14.000		0.459	66.38	13.082
14	14.000	XHY	0.500	72.09	13.000
14	14.000		0.562	80.66	12.876
14	14.000	60	0.594	85.05	12.812
14	14.000		0.625	89.28	12.750
14	14.000		0.688	97.81	12.624
14	14.000	80	0.750	106.13	12.500
14	14.000		0.812	114.37	12.376
14	14.000	100	0.938	130.85	12.124
14	14.000	120	1.094	150.79	11.812
14	14.000	140	1.250	170.21	11.500
14	14.000	160	1.406	189.11	11.188



16"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
16	16.000		0.188	31.75	15.624
16	16.000		0.203	34.25	15.594
16	16.000		0.219	36.91	15.562
16	16.000		0.237	39.90	15.526
16	16.000	10	0.250	42.05	15.500
16	16.000		0.281	47.17	15.438
16	16.000	20	0.312	52.27	15.376
16	16.000		0.344	57.52	15.312
16	16.000	30	0.375	62.58	15.250
16	16.000		0.406	67.62	15.188
16	16.000		0.438	72.80	15.124
16	16.000		0.469	77.79	15.062
16	16.000	40 / XHY	0.500	82.77	15.000
16	16.000		0.562	92.66	14.876
16	16.000		0.625	102.63	14.750
16	16.000	60	0.656	107.50	14.688
16	16.000		0.688	112.51	14.624
16	16.000		0.750	122.15	14.500
16	16.000	80	0.844	136.61	14.376
16	16.000	100	1.031	164.82	13.938
16	16.000	120	1.219	192.43	13.562
16	16.000	140	1.438	223.64	13.124
16	16.000	160	1.594	245.25	12.812



18"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
18	18.000		0.188	35.76	17.624
18	18.000		0.203	38.58	17.594
18	18.000		0.219	41.59	17.562
18	18.000		0.237	44.59	17.526
18	18.000		0.250	47.39	17.500
18	18.000		0.281	53.18	17.438
18	18.000	20	0.312	58.94	17.376
18	18.000		0.344	64.87	17.312
18	18.000	STD	0.375	70.59	17.250
18	18.000		0.406	76.29	17.188
18	18.000	30	0.438	82.15	17.124
18	18.000		0.469	87.81	17.062
18	18.000	XHY	0.500	93.45	17.000
18	18.000	40	0.562	104.67	16.876
18	18.000		0.625	115.98	16.750
18	18.000	60	0.688	127.21	16.624
18	18.000		0.750	138.17	16.500
18	18.000		0.812	149.06	16.376
18	18.000	80	0.938	170.92	16.124
18	18.000	100	1.156	207.96	15.688
18	18.000	120	1.275	227.74	15.250
18	18.000	140	1.562	274.22	14.876
18	18.000	160	1.781	308.50	14.438



20"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
20	20.000		0.188	39.78	19.624
20	20.000		0.203	42.92	19.594
20	20.000		0.219	46.27	19.562
20	20.000		0.239	50.44	19.522
20	20.000		0.250	52.73	19.500
20	20.000		0.281	59.18	19.438
20	20.000		0.312	65.60	19.376
20	20.000	20 / STD	0.375	78.60	19.250
20	20.000		0.406	84.96	19.188
20	20.000		0.438	91.51	19.124
20	20.000		0.469	97.83	19.062
20	20.000	30 / XHY	0.500	104.13	19.000
20	20.000		0.562	116.67	18.876
20	20.000	40	0.594	123.11	18.812
20	20.000		0.625	129.33	18.750
20	20.000		0.688	141.90	18.624
20	20.000		0.750	154.19	18.500
20	20.000	60	0.812	166.40	18.376
20	20.000	80	1.031	208.87	17.938
20	20.000	100	1.281	256.10	17.438
20	20.000	120	1.500	296.37	17.000
20	20.000	140	1.750	341.09	16.500
20	20.000	160	1.968	379.00	16.064



22"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
22	22.000		0.188	43.80	21.624
22	22.000		0.219	50.94	21.562
22	22.000		0.250	58.07	21.500
22	22.000		0.281	65.18	21.438
22	22.000		0.312	72.27	21.376
22	22.000		0.344	79.56	21.312
22	22.000	20 / STD	0.375	86.61	21.250
22	22.000		0.406	93.63	21.188
22	22.000		0.438	100.86	21.124
22	22.000		0.469	107.85	21.062
22	22.000	30 / XHY	0.500	114.81	21.000
22	22.000		0.562	128.67	20.876
22	22.000		0.625	142.68	20.750
22	22.000		0.688	156.60	20.624
22	22.000		0.750	170.21	20.500
22	22.000		0.812	183.75	20.376
22	22.000	60	0.875	197.41	20.250
22	22.000	80	1.125	250.81	19.750
22	22.000	100	1.250	277.01	19.500
22	22.000	120	1.625	353.61	18.750
22	22.000	140	1.875	403.00	18.250
22	22.000	160	2.125	451.06	17.750



24"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
24	24.000		0.250	63.41	23.500
24	24.000		0.281	71.18	23.438
24	24.000		0.312	78.93	23.376
24	24.000		0.344	86.91	23.312
24	24.000	20 / STD	0.375	94.62	23.250
24	24.000		0.406	102.31	23.188
24	24.000		0.438	110.22	23.124
24	24.000		0.469	117.86	23.062
24	24.000	XHY	0.500	125.49	23.000
24	24.000	30	0.562	140.68	22.876
24	24.000		0.625	156.03	22.750
24	24.000	40	0.688	171.29	22.624
24	24.000		0.750	186.23	22.500
24	24.000		0.812	201.09	22.376
24	24.000		0.875	216.10	22.250
24	24.000		0.938	231.03	22.124
24	24.000		0.969	238.35	22.062
24	24.000	80	1.219	296.58	21.562
24	24.000	100	1.531	367.39	20.938
24	24.000	120	1.812	429.39	20.376
24	24.000	140	2.062	483.12	19.876
24	24.000	160	2.343	541.93	19.314



26"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
26	26.000		0.250	68.75	25.500
26	26.000		0.281	77.18	25.438
26	26.000	10	0.312	85.60	25.376
26	26.000		0.344	94.26	25.312
26	26.000	STD	0.375	102.63	25.250
26	26.000		0.406	110.98	25.188
26	26.000		0.438	119.57	25.124
26	26.000		0.469	127.88	25.064
26	26.000	20 / XHY	0.500	136.17	25.000
26	26.000		0.562	152.68	24.876
26	26.000		0.625	169.38	24.750
26	26.000		0.656	177.56	24.688
26	26.000		0.688	185.99	24.624
26	26.000		0.750	202.25	24.500
26	26.000		0.938	251.07	24.124

28"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
28	28.000		0.250	74.09	27.500
28	28.000		0.281	83.19	27.438
28	28.000	10	0.312	92.26	27.376
28	28.000		0.344	101.61	27.312
28	28.000	STD	0.375	110.64	27.250
28	28.000		0.406	119.65	27.188
28	28.000		0.438	128.93	27.124
28	28.000		0.469	137.90	27.062
28	28.000	20 / XHY	0.500	146.85	27.000
28	28.000		0.531	155.78	26.938
28	28.000		0.562	164.69	26.876
28	28.000		0.594	173.86	26.812
28	28.000	30	0.625	182.73	26.750
28	28.000		0.656	191.57	26.688
28	28.000		0.688	200.68	26.624
28	28.000		0.719	209.49	26.562
28	28.000		0.750	218.27	26.500



30"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
30	30.000		0.250	79.43	29.500
30	30.000		0.281	89.19	29.438
30	30.000	10	0.312	98.93	29.376
30	30.000		0.344	108.95	29.312
30	30.000	STD	0.375	118.65	29.250
30	30.000		0.406	128.32	29.188
30	30.000		0.438	138.29	29.124
30	30.000		0.469	147.92	29.062
30	30.000	20 / XHY	0.500	157.53	29.000
30	30.000		0.562	176.69	28.876
30	30.000		0.625	196.08	28.750
30	30.000		0.656	205.59	28.688
30	30.000		0.688	215.38	28.624
30	30.000		0.750	234.29	28.500
30	30.000		0.875	272.17	28.250
30	30.000		1.000	309.72	28.000

32"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
32	32.000		0.250	84.77	31.500
32	32.000		0.281	95.19	31.438
32	32.000	10	0.312	105.59	31.376
32	32.000		0.344	116.30	31.312
32	32.000	STD	0.375	126.66	31.250
32	32.000		0.406	136.99	31.188
32	32.000		0.438	147.64	31.124
32	32.000		0.469	157.94	31.062
32	32.000	20 / XHY	0.500	168.21	31.000
32	32.000		0.562	188.70	30.876
32	32.000		0.625	209.43	30.750
32	32.000		0.656	219.60	30.688
32	32.000	40	0.688	230.08	30.624
32	32.000		0.750	250.31	30.500
32	32.000		0.875	290.86	30.250
32	32.000		1.000	331.08	30.000



34"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
34	34.000		0.250	90.11	33.500
34	34.000		0.281	101.19	33.438
34	34.000		0.312	112.25	33.376
34	34.000	10	0.344	123.65	33.312
34	34.000	STD	0.375	134.67	33.250
34	34.000		0.406	145.67	33.188
34	34.000		0.438	157.00	33.124
34	34.000		0.469	167.95	33.062
34	34.000	20 / XHY	0.500	178.89	33.000
34	34.000		0.562	200.70	32.876
34	34.000	30	0.625	222.78	32.750
34	34.000		0.656	233.61	32.688
34	34.000	40	0.688	244.77	32.624
34	34.000		0.750	266.33	32.500
34	34.000		0.875	309.55	32.250
34	34.000		1.000	352.44	32.000

36"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
36	36.000		0.250	95.45	35.500
36	36.000		0.281	107.20	35.438
36	36.000	10	0.312	118.92	35.376
36	36.000		0.344	131.00	35.312
36	36.000	STD	0.375	142.68	35.250
36	36.000		0.406	154.34	35.188
36	36.000		0.438	166.35	35.124
36	36.000		0.469	177.97	35.062
36	36.000	20 / XHY	0.500	189.57	35.000
36	36.000		0.562	212.70	34.876
36	36.000	30	0.625	236.13	34.750
36	36.000		0.656	247.62	34.688
36	36.000		0.688	259.47	34.624
36	36.000	40	0.750	282.35	34.500
36	36.000		0.875	328.24	34.250
36	36.000		1.000	373.80	34.000



38"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
38	38.000		0.312	125.58	37.376
38	38.000		0.344	138.35	37.312
38	38.000	STD	0.375	150.69	37.250
38	38.000		0.406	163.01	37.188
38	38.000		0.438	175.71	37.124
38	38.000		0.469	187.99	37.062
38	38.000	XHY	0.500	200.25	37.000
38	38.000		0.562	224.71	36.876
38	38.000		0.625	249.48	36.750
38	38.000		0.688	274.16	36.624
38	38.000		0.750	298.37	36.500
38	38.000		0.875	346.93	36.250
38	38.000		1.000	395.16	36.000

40"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
40	40.000		0.312	132.25	39.376
40	40.000		0.344	145.69	39.312
40	40.000	STD	0.375	158.70	39.250
40	40.000		0.406	171.68	39.188
40	40.000		0.438	185.06	39.124
40	40.000		0.469	198.01	39.062
40	40.000	XHY	0.500	210.93	39.000
40	40.000		0.562	236.71	38.876
40	40.000		0.625	262.83	38.750
40	40.000		0.688	288.86	38.624
40	40.000		0.750	314.39	38.500
40	40.000		0.875	365.62	38.250
40	40.000		1.000	416.52	38.000



42"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
42	42.000		0.250	111.47	41.500
42	42.000		0.312	138.91	41.376
42	42.000		0.344	153.04	41.312
42	42.000	STD	0.375	166.71	41.250
42	42.000		0.406	180.35	41.188
42	42.000		0.438	194.42	41.124
42	42.000		0.469	208.03	41.062
42	42.000	XHY	0.500	221.61	41.000
42	42.000		0.562	248.72	40.876
42	42.000		0.625	276.18	40.750
42	42.000		0.688	303.55	40.624
42	42.000		0.750	330.41	40.500
42	42.000		0.875	384.31	40.250
42	42.000		1.000	437.88	40.000

48"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
48	48.000		0.250	127.49	47.500
48	48.000		0.281	143.21	47.438
48	48.000		0.312	158.90	47.376
48	48.000		0.344	175.08	47.312
48	48.000	STD	0.375	190.74	47.250
48	48.000		0.406	206.37	47.188
48	48.000		0.438	222.49	47.124
48	48.000		0.469	238.08	47.062
48	48.000	XHY	0.500	253.65	47.000
48	48.000		0.562	284.73	46.876
48	48.000		0.625	316.23	46.750
48	48.000		0.688	347.64	46.624
48	48.000		0.750	378.47	46.500
48	48.000		0.875	440.38	46.250
48	48.000		1.000	501.96	46.000



54"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
54	54.000		0.250	143.51	53.500
54	54.000		0.281	161.22	53.438
54	54.000		0.312	178.90	53.376
54	54.000		0.344	197.13	53.312
54	54.000	STD	0.375	214.77	53.250
54	54.000		0.406	232.39	53.188
54	54.000		0.438	250.55	53.124
54	54.000		0.469	268.13	53.062
54	54.000	XHY	0.500	285.69	53.000
54	54.000		0.562	320.74	52.876
54	54.000		0.625	356.28	52.750
54	54.000		0.688	391.73	52.624
54	54.000		0.750	426.53	52.500
54	54.000		0.875	496.45	52.250
54	54.000		1.000	566.04	52.000

60"					
NPS	O.D.	Sch #	Wall	Wt/Ft	I.D.
60	60.000		0.250	159.53	59.500
60	60.000		0.312	198.89	59.376
60	60.000	STD	0.375	238.89	59.250
60	60.000		0.438	278.62	59.124
60	60.000	XHY	0.500	317.73	59.000
60	60.000		0.562	356.76	58.876
60	60.000		0.625	396.33	58.750
60	60.000		0.688	435.82	58.624
60	60.000		0.750	474.59	58.500
60	60.000		0.875	552.52	58.250
60	60.000		1.000	630.12	58.000