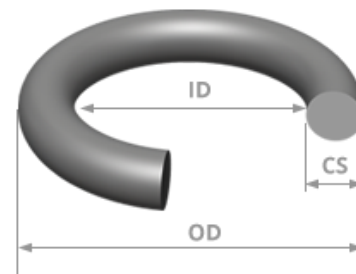


Common Metric O-Rings Sizes

Tolerances vary by use, please see our tolerance pages. Thousands of non-standard sizes are available in stock or can be made within a few weeks typically without tooling fees so no need to settle for a less than optimal fit.



Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
0.5X1.3	0.020	0.051	0.091	0.50	1.30	2.30
0.5X1.7	0.020	0.067	0.106	0.50	1.70	2.70
0.5X1.8	0.020	0.071	0.110	0.50	1.80	2.80
0.5X4	0.020	0.157	0.197	0.50	4.00	5.00
0.5X13	0.020	0.512	0.551	0.50	13.00	14.00
0.5X14.5	0.020	0.571	0.610	0.50	14.50	15.50
0.5X15	0.020	0.591	0.630	0.50	15.00	16.00
0.5X16	0.020	0.630	0.669	0.50	16.00	17.00
0.5X18	0.020	0.709	0.748	0.50	18.00	19.00
0.5X18.5	0.020	0.728	0.768	0.50	18.50	19.50
0.5X19.5	0.020	0.768	0.807	0.50	19.50	20.50
0.5X22	0.020	0.866	0.906	0.50	22.00	23.00
0.5X23	0.020	0.906	0.945	0.50	23.00	24.00
0.5X27	0.020	1.063	1.102	0.50	27.00	28.00
0.5X27.5	0.020	1.083	1.122	0.50	27.50	28.50
0.5X32	0.020	1.260	1.299	0.50	32.00	33.00
0.6X2.3	0.024	0.091	0.138	0.60	2.30	3.50
0.6X3.2	0.024	0.126	0.173	0.60	3.20	4.40
0.6X3.3	0.024	0.130	0.177	0.60	3.30	4.50
0.6X5.2	0.024	0.205	0.252	0.60	5.20	6.40
0.6X5.5	0.024	0.217	0.264	0.60	5.50	6.70
0.6X12	0.024	0.472	0.520	0.60	12.00	13.20
0.6X15	0.024	0.591	0.638	0.60	15.00	16.20
0.6X15.8	0.024	0.622	0.669	0.60	15.80	17.00
0.6X16	0.024	0.630	0.677	0.60	16.00	17.20
0.6X17	0.024	0.669	0.717	0.60	17.00	18.20
0.6X17.5	0.024	0.689	0.736	0.60	17.50	18.70
0.6X18	0.024	0.709	0.756	0.60	18.00	19.20
0.6X19	0.024	0.748	0.795	0.60	19.00	20.20
0.6X20.5	0.024	0.807	0.854	0.60	20.50	21.70
0.6X25	0.024	0.984	1.031	0.60	25.00	26.20
0.6X26.5	0.024	1.043	1.091	0.60	26.50	27.70
0.6X27.5	0.024	1.083	1.130	0.60	27.50	28.70

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
0.6X28.5	0.024	1.122	1.169	0.60	28.50	29.70
0.65X2.2	0.026	0.087	0.138	0.65	2.20	3.50
0.65X6	0.026	0.236	0.287	0.65	6.00	7.30
0.65X20	0.026	0.787	0.839	0.65	20.00	21.30
0.7X1.8	0.028	0.071	0.126	0.70	1.80	3.20
0.7X2	0.028	0.079	0.134	0.70	2.00	3.40
0.7X2.8	0.028	0.110	0.165	0.70	2.80	4.20
0.7X5	0.028	0.197	0.252	0.70	5.00	6.40
0.7X6	0.028	0.236	0.291	0.70	6.00	7.40
0.7X28.3	0.028	1.114	1.169	0.70	28.30	29.70
0.7X29	0.028	1.142	1.197	0.70	29.00	30.40
0.7X31	0.028	1.220	1.276	0.70	31.00	32.40
0.7X36.5	0.028	1.437	1.492	0.70	36.50	37.90
0.74X2.78	0.029	0.109	1.020	0.74	2.78	1.00
0.8X0.7	0.031	0.028	0.091	0.80	0.70	2.30
0.8X0.8	0.031	0.031	0.094	0.80	0.80	2.40
0.8X1.5	0.031	0.059	0.122	0.80	1.50	3.10
0.8X1.6	0.031	0.063	0.126	0.80	1.60	3.20
0.8X1.75	0.031	0.069	0.132	0.80	1.75	3.35
0.8X2.2	0.031	0.087	0.150	0.80	2.20	3.80
0.8X2.5	0.031	0.098	0.161	0.80	2.50	4.10
0.8X2.7	0.031	0.106	0.169	0.80	2.70	4.30
0.8X4.35	0.031	0.171	0.234	0.80	4.35	5.95
0.8X4.4	0.031	0.173	0.236	0.80	4.40	6.00
0.8X6	0.031	0.236	0.299	0.80	6.00	7.60
0.8X6.6	0.031	0.260	0.323	0.80	6.60	8.20
0.8X8	0.031	0.315	0.378	0.80	8.00	9.60
0.8X9.5	0.031	0.374	0.437	0.80	9.50	11.10
0.8X10.2	0.031	0.402	0.465	0.80	10.20	11.80
0.8X10.4	0.031	0.409	0.472	0.80	10.40	12.00
0.8X10.6	0.031	0.417	0.480	0.80	10.60	12.20
0.8X11	0.031	0.433	0.496	0.80	11.00	12.60
0.8X12.4	0.031	0.488	0.551	0.80	12.40	14.00
0.8X12.5	0.031	0.492	0.555	0.80	12.50	14.10
0.8X13.1	0.031	0.516	0.579	0.80	13.10	14.70
0.8X16.9	0.031	0.665	0.728	0.80	16.90	18.50
0.8X18.4	0.031	0.724	0.787	0.80	18.40	20.00
0.8X19.7	0.031	0.776	0.839	0.80	19.70	21.30
0.8X20.9	0.031	0.823	0.886	0.80	20.90	22.50
0.8X22	0.031	0.866	0.929	0.80	22.00	23.60
0.8X22.8	0.031	0.898	0.961	0.80	22.80	24.40
0.8X24.7	0.031	0.972	1.035	0.80	24.70	26.30
0.8X26.6	0.031	1.047	1.110	0.80	26.60	28.20
0.8X29.8	0.031	1.173	1.236	0.80	29.80	31.40
0.8X32	0.031	1.260	1.323	0.80	32.00	33.60
0.8X32.2	0.031	1.268	1.331	0.80	32.20	33.80

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
0.8X33.7	0.031	1.327	1.390	0.80	33.70	35.30
0.8X34.5	0.031	1.358	1.421	0.80	34.50	36.10
0.8X36.5	0.031	1.437	1.500	0.80	36.50	38.10
0.8X42	0.031	1.654	1.717	0.80	42.00	43.60
0.8X57	0.031	2.244	2.307	0.80	57.00	58.60
0.85X1.9	0.033	0.075	0.142	0.85	1.90	3.60
0.85X4.3	0.033	0.169	0.236	0.85	4.30	6.00
0.85X6	0.033	0.236	0.303	0.85	6.00	7.70
0.9X2.3	0.035	0.091	0.161	0.90	2.30	4.10
0.9X2.7	0.035	0.106	0.177	0.90	2.70	4.50
0.9X19.7	0.035	0.776	0.846	0.90	19.70	21.50
0.9X24.2	0.035	0.953	1.024	0.90	24.20	26.00
0.9X36.5	0.035	1.437	1.508	0.90	36.50	38.30
0.95X6	0.037	0.236	0.311	0.95	6.00	7.90
1X1	0.039	0.039	0.118	1.00	1.00	3.00
1X1.15	0.039	0.045	0.124	1.00	1.15	3.15
1X1.25	0.039	0.049	0.128	1.00	1.25	3.25
1X1.5	0.039	0.059	0.138	1.00	1.50	3.50
1X1.7	0.039	0.067	0.146	1.00	1.70	3.70
1X1.75	0.039	0.069	0.148	1.00	1.75	3.75
1X1.8	0.039	0.071	0.150	1.00	1.80	3.80
1X2	0.039	0.079	0.157	1.00	2.00	4.00
1X2.5	0.039	0.098	0.177	1.00	2.50	4.50
1X2.6	0.039	0.102	0.181	1.00	2.60	4.60
1X2.7	0.039	0.106	0.185	1.00	2.70	4.70
1X2.8	0.039	0.110	0.189	1.00	2.80	4.80
1X3	0.039	0.118	0.197	1.00	3.00	5.00
1X3.3	0.039	0.130	0.209	1.00	3.30	5.30
1X3.5	0.039	0.138	0.217	1.00	3.50	5.50
1X3.68	0.039	0.145	0.224	1.00	3.68	5.68
1X3.7	0.039	0.146	0.224	1.00	3.70	5.70
1X4	0.039	0.157	0.236	1.00	4.00	6.00
1X4.5	0.039	0.177	0.256	1.00	4.50	6.50
1X5	0.039	0.197	0.276	1.00	5.00	7.00
1X5.5	0.039	0.217	0.295	1.00	5.50	7.50
1X5.7	0.039	0.224	0.303	1.00	5.70	7.70
1X5.8	0.039	0.228	0.307	1.00	5.80	7.80
1X6	0.039	0.236	0.315	1.00	6.00	8.00
1X6.2	0.039	0.244	0.323	1.00	6.20	8.20
1X6.3	0.039	0.248	0.327	1.00	6.30	8.30
1X6.5	0.039	0.256	0.335	1.00	6.50	8.50
1X7	0.039	0.276	0.354	1.00	7.00	9.00
1X7.5	0.039	0.295	0.374	1.00	7.50	9.50
1X7.6	0.039	0.299	0.378	1.00	7.60	9.60
1X7.95	0.039	0.313	0.392	1.00	7.95	9.95
1X8	0.039	0.315	0.394	1.00	8.00	10.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
1X8.15	0.039	0.321	0.400	1.00	8.15	10.15
1X8.3	0.039	0.327	0.406	1.00	8.30	10.30
1X8.5	0.039	0.335	0.413	1.00	8.50	10.50
1X9	0.039	0.354	0.433	1.00	9.00	11.00
1X9.5	0.039	0.374	0.453	1.00	9.50	11.50
1X9.8	0.039	0.386	0.465	1.00	9.80	11.80
1X10	0.039	0.394	0.472	1.00	10.00	12.00
1X10.5	0.039	0.413	0.492	1.00	10.50	12.50
1X11	0.039	0.433	0.512	1.00	11.00	13.00
1X11.5	0.039	0.453	0.531	1.00	11.50	13.50
1X12	0.039	0.472	0.551	1.00	12.00	14.00
1X12.5	0.039	0.492	0.571	1.00	12.50	14.50
1X13	0.039	0.512	0.591	1.00	13.00	15.00
1X13.1	0.039	0.516	0.594	1.00	13.10	15.10
1X13.5	0.039	0.531	0.610	1.00	13.50	15.50
1X14	0.039	0.551	0.630	1.00	14.00	16.00
1X14.4	0.039	0.567	0.646	1.00	14.40	16.40
1X14.5	0.039	0.571	0.650	1.00	14.50	16.50
1X15	0.039	0.591	0.669	1.00	15.00	17.00
1X15.5	0.039	0.610	0.689	1.00	15.50	17.50
1X16	0.039	0.630	0.709	1.00	16.00	18.00
1X16.4	0.039	0.646	0.724	1.00	16.40	18.40
1X16.5	0.039	0.650	0.728	1.00	16.50	18.50
1X17	0.039	0.669	0.748	1.00	17.00	19.00
1X17.3	0.039	0.681	0.760	1.00	17.30	19.30
1X17.5	0.039	0.689	0.768	1.00	17.50	19.50
1X17.6	0.039	0.693	0.772	1.00	17.60	19.60
1X18	0.039	0.709	0.787	1.00	18.00	20.00
1X18.5	0.039	0.728	0.807	1.00	18.50	20.50
1X19	0.039	0.748	0.827	1.00	19.00	21.00
1X19.5	0.039	0.768	0.846	1.00	19.50	21.50
1X20	0.039	0.787	0.866	1.00	20.00	22.00
1X20.5	0.039	0.807	0.886	1.00	20.50	22.50
1X21	0.039	0.827	0.906	1.00	21.00	23.00
1X21.5	0.039	0.846	0.925	1.00	21.50	23.50
1X21.6	0.039	0.850	0.929	1.00	21.60	23.60
1X22	0.039	0.866	0.945	1.00	22.00	24.00
1X22.5	0.039	0.886	0.965	1.00	22.50	24.50
1X23	0.039	0.906	0.984	1.00	23.00	25.00
1X23.5	0.039	0.925	1.004	1.00	23.50	25.50
1X24	0.039	0.945	1.024	1.00	24.00	26.00
1X25	0.039	0.984	1.063	1.00	25.00	27.00
1X26	0.039	1.024	1.102	1.00	26.00	28.00
1X26.1	0.039	1.028	1.106	1.00	26.10	28.10
1X26.7	0.039	1.051	1.130	1.00	26.70	28.70
1X27	0.039	1.063	1.142	1.00	27.00	29.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
1X27.5	0.039	1.083	1.161	1.00	27.50	29.50
1X28	0.039	1.102	1.181	1.00	28.00	30.00
1X28.5	0.039	1.122	1.201	1.00	28.50	30.50
1X29	0.039	1.142	1.220	1.00	29.00	31.00
1X29.4	0.039	1.157	1.236	1.00	29.40	31.40
1X29.9	0.039	1.177	1.256	1.00	29.90	31.90
1X30	0.039	1.181	1.260	1.00	30.00	32.00
1X30.5	0.039	1.201	1.280	1.00	30.50	32.50
1X31	0.039	1.220	1.299	1.00	31.00	33.00
1X31.8	0.039	1.252	1.331	1.00	31.80	33.80
1X32	0.039	1.260	1.339	1.00	32.00	34.00
1X32.5	0.039	1.280	1.358	1.00	32.50	34.50
1X33	0.039	1.299	1.378	1.00	33.00	35.00
1X34	0.039	1.339	1.417	1.00	34.00	36.00
1X34.5	0.039	1.358	1.437	1.00	34.50	36.50
1X35	0.039	1.378	1.457	1.00	35.00	37.00
1X36	0.039	1.417	1.496	1.00	36.00	38.00
1X36.5	0.039	1.437	1.516	1.00	36.50	38.50
1X37	0.039	1.457	1.535	1.00	37.00	39.00
1X38	0.039	1.496	1.575	1.00	38.00	40.00
1X39	0.039	1.535	1.614	1.00	39.00	41.00
1X39.5	0.039	1.555	1.634	1.00	39.50	41.50
1X40	0.039	1.575	1.654	1.00	40.00	42.00
1X41	0.039	1.614	1.693	1.00	41.00	43.00
1X42	0.039	1.654	1.732	1.00	42.00	44.00
1X43	0.039	1.693	1.772	1.00	43.00	45.00
1X44	0.039	1.732	1.811	1.00	44.00	46.00
1X46	0.039	1.811	1.890	1.00	46.00	48.00
1X48	0.039	1.890	1.969	1.00	48.00	50.00
1X49	0.039	1.929	2.008	1.00	49.00	51.00
1X49.4	0.039	1.945	2.024	1.00	49.40	51.40
1X50	0.039	1.969	2.047	1.00	50.00	52.00
1X52	0.039	2.047	2.126	1.00	52.00	54.00
1X53	0.039	2.087	2.165	1.00	53.00	55.00
1X54	0.039	2.126	2.205	1.00	54.00	56.00
1X55	0.039	2.165	2.244	1.00	55.00	57.00
1X58	0.039	2.283	2.362	1.00	58.00	60.00
1X60	0.039	2.362	2.441	1.00	60.00	62.00
1X65	0.039	2.559	2.638	1.00	65.00	67.00
1X68	0.039	2.677	2.756	1.00	68.00	70.00
1X70	0.039	2.756	2.835	1.00	70.00	72.00
1X100	0.039	3.937	4.016	1.00	100.00	102.00
1.1X2.4	0.043	0.094	0.181	1.10	2.40	4.60
1.1X5	0.043	0.197	0.283	1.10	5.00	7.20
1.1X18	0.043	0.709	0.795	1.10	18.00	20.20
1.1X19.7	0.043	0.776	0.862	1.10	19.70	21.90

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
1.1X21	0.043	0.827	0.913	1.10	21.00	23.20
1.1X21.5	0.043	0.846	0.933	1.10	21.50	23.70
1.1X34	0.043	1.339	1.425	1.10	34.00	36.20
1.2X1.8	0.047	0.071	0.165	1.20	1.80	4.20
1.2X2.4	0.047	0.094	0.189	1.20	2.40	4.80
1.2X2.5	0.047	0.098	0.193	1.20	2.50	4.90
1.2X2.6	0.047	0.102	0.197	1.20	2.60	5.00
1.2X2.9	0.047	0.114	0.209	1.20	2.90	5.30
1.2X3.5	0.047	0.138	0.232	1.20	3.50	5.90
1.2X3.6	0.047	0.142	0.236	1.20	3.60	6.00
1.2X4	0.047	0.157	0.252	1.20	4.00	6.40
1.2X4.2	0.047	0.165	0.260	1.20	4.20	6.60
1.2X5	0.047	0.197	0.291	1.20	5.00	7.40
1.2X5.5	0.047	0.217	0.311	1.20	5.50	7.90
1.2X5.7	0.047	0.224	0.319	1.20	5.70	8.10
1.2X6	0.047	0.236	0.331	1.20	6.00	8.40
1.2X6.5	0.047	0.256	0.350	1.20	6.50	8.90
1.2X7	0.047	0.276	0.370	1.20	7.00	9.40
1.2X7.6	0.047	0.299	0.394	1.20	7.60	10.00
1.2X8	0.047	0.315	0.409	1.20	8.00	10.40
1.2X8.2	0.047	0.323	0.417	1.20	8.20	10.60
1.2X9	0.047	0.354	0.449	1.20	9.00	11.40
1.2X10	0.047	0.394	0.488	1.20	10.00	12.40
1.2X10.3	0.047	0.406	0.500	1.20	10.30	12.70
1.2X10.5	0.047	0.413	0.508	1.20	10.50	12.90
1.2X11.6	0.047	0.457	0.551	1.20	11.60	14.00
1.2X12	0.047	0.472	0.567	1.20	12.00	14.40
1.2X12.3	0.047	0.484	0.579	1.20	12.30	14.70
1.2X13	0.047	0.512	0.606	1.20	13.00	15.40
1.2X14	0.047	0.551	0.646	1.20	14.00	16.40
1.2X17	0.047	0.669	0.764	1.20	17.00	19.40
1.2X17.5	0.047	0.689	0.783	1.20	17.50	19.90
1.2X18.5	0.047	0.728	0.823	1.20	18.50	20.90
1.2X19	0.047	0.748	0.843	1.20	19.00	21.40
1.2X21.2	0.047	0.835	0.929	1.20	21.20	23.60
1.2X23.1	0.047	0.909	1.004	1.20	23.10	25.50
1.2X24	0.047	0.945	1.039	1.20	24.00	26.40
1.2X25	0.047	0.984	1.079	1.20	25.00	27.40
1.2X26	0.047	1.024	1.118	1.20	26.00	28.40
1.2X27	0.047	1.063	1.157	1.20	27.00	29.40
1.2X28	0.047	1.102	1.197	1.20	28.00	30.40
1.2X31.6	0.047	1.244	1.339	1.20	31.60	34.00
1.2X33.6	0.047	1.323	1.417	1.20	33.60	36.00
1.2X35	0.047	1.378	1.472	1.20	35.00	37.40
1.2X40	0.047	1.575	1.669	1.20	40.00	42.40
1.2X41	0.047	1.614	1.709	1.20	41.00	43.40

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
1.2X41.6	0.047	1.638	1.732	1.20	41.60	44.00
1.2X46.5	0.047	1.831	1.925	1.20	46.50	48.90
1.2X48.6	0.047	1.913	2.008	1.20	48.60	51.00
1.2X53.5	0.047	2.106	2.201	1.20	53.50	55.90
1.2X55	0.047	2.165	2.260	1.20	55.00	57.40
1.2X56	0.047	2.205	2.299	1.20	56.00	58.40
1.2X62.3	0.047	2.453	2.547	1.20	62.30	64.70
1.2X65	0.047	2.559	2.654	1.20	65.00	67.40
1.2X79.3	0.047	3.122	3.217	1.20	79.30	81.70
1.2X92.6	0.047	3.646	3.740	1.20	92.60	95.00
1.2X99	0.047	3.898	3.992	1.20	99.00	101.40
1.25X1.4	0.049	0.055	0.154	1.25	1.40	3.90
1.25X1.6	0.049	0.063	0.161	1.25	1.60	4.10
1.25X2	0.049	0.079	0.177	1.25	2.00	4.50
1.25X3.8	0.049	0.150	0.248	1.25	3.80	6.30
1.25X8	0.049	0.315	0.413	1.25	8.00	10.50
1.25X9.5	0.049	0.374	0.472	1.25	9.50	12.00
1.25X13.3	0.049	0.524	0.622	1.25	13.30	15.80
1.25X16	0.049	0.630	0.728	1.25	16.00	18.50
1.25X18	0.049	0.709	0.807	1.25	18.00	20.50
1.25X20.5	0.049	0.807	0.906	1.25	20.50	23.00
1.27X3.05	0.050	0.120	0.220	1.27	3.05	5.59
1.27X3.25	0.050	0.128	0.228	1.27	3.25	5.79
1.27X3.56	0.050	0.140	0.240	1.27	3.56	6.10
1.27X3.91	0.050	0.154	0.254	1.27	3.91	6.45
1.27X4.75	0.050	0.187	0.287	1.27	4.75	7.29
1.27X6.3	0.050	0.248	0.348	1.27	6.30	8.84
1.27X6.35	0.050	0.250	0.350	1.27	6.35	8.89
1.27X7.62	0.050	0.300	0.400	1.27	7.62	10.16
1.27X8.38	0.050	0.330	0.430	1.27	8.38	10.92
1.3X2.5	0.051	0.098	0.201	1.30	2.50	5.10
1.3X3.6	0.051	0.142	0.244	1.30	3.60	6.20
1.3X3.9	0.051	0.154	0.256	1.30	3.90	6.50
1.3X5.4	0.051	0.213	0.315	1.30	5.40	8.00
1.3X6.05	0.051	0.238	0.341	1.30	6.05	8.65
1.3X6.07	0.051	0.239	0.341	1.30	6.07	8.67
1.3X10	0.051	0.394	0.496	1.30	10.00	12.60
1.3X10.5	0.051	0.413	0.516	1.30	10.50	13.10
1.3X11	0.051	0.433	0.535	1.30	11.00	13.60
1.3X11.3	0.051	0.445	0.547	1.30	11.30	13.90
1.3X12	0.051	0.472	0.575	1.30	12.00	14.60
1.3X13	0.051	0.512	0.614	1.30	13.00	15.60
1.3X13.5	0.051	0.531	0.634	1.30	13.50	16.10
1.3X15.3	0.051	0.602	0.705	1.30	15.30	17.90
1.3X17	0.051	0.669	0.772	1.30	17.00	19.60
1.3X18	0.051	0.709	0.811	1.30	18.00	20.60

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
1.3X19	0.051	0.748	0.850	1.30	19.00	21.60
1.3X20	0.051	0.787	0.890	1.30	20.00	22.60
1.3X26	0.051	1.024	1.126	1.30	26.00	28.60
1.3X30	0.051	1.181	1.283	1.30	30.00	32.60
1.3X32.7	0.051	1.287	1.390	1.30	32.70	35.30
1.3X37	0.051	1.457	1.559	1.30	37.00	39.60
1.3X43	0.051	1.693	1.795	1.30	43.00	45.60
1.4X6	0.055	0.236	0.346	1.40	6.00	8.80
1.4X7.5	0.055	0.295	0.406	1.40	7.50	10.30
1.4X9	0.055	0.354	0.465	1.40	9.00	11.80
1.4X9.5	0.055	0.374	0.484	1.40	9.50	12.30
1.4X10	0.055	0.394	0.504	1.40	10.00	12.80
1.4X14.8	0.055	0.583	0.693	1.40	14.80	17.60
1.4X18	0.055	0.709	0.819	1.40	18.00	20.80
1.4X21.2	0.055	0.835	0.945	1.40	21.20	24.00
1.4X22.2	0.055	0.874	0.984	1.40	22.20	25.00
1.4X31.6	0.055	1.244	1.354	1.40	31.60	34.40
1.4X42.2	0.055	1.661	1.772	1.40	42.20	45.00
1.4X45	0.055	1.772	1.882	1.40	45.00	47.80
1.4X88.5	0.055	3.484	3.594	1.40	88.50	91.30
1.42X4.7	0.056	0.185	0.297	1.42	4.70	7.54
1.5X1.5	0.059	0.059	0.177	1.50	1.50	4.50
1.5X1.8	0.059	0.071	0.189	1.50	1.80	4.80
1.5X2	0.059	0.079	0.197	1.50	2.00	5.00
1.5X2.4	0.059	0.094	0.213	1.50	2.40	5.40
1.5X2.5	0.059	0.098	0.217	1.50	2.50	5.50
1.5X2.7	0.059	0.106	0.224	1.50	2.70	5.70
1.5X3	0.059	0.118	0.236	1.50	3.00	6.00
1.5X3.4	0.059	0.134	0.252	1.50	3.40	6.40
1.5X3.5	0.059	0.138	0.256	1.50	3.50	6.50
1.5X4	0.059	0.157	0.276	1.50	4.00	7.00
1.5X4.5	0.059	0.177	0.295	1.50	4.50	7.50
1.5X5	0.059	0.197	0.315	1.50	5.00	8.00
1.5X5.5	0.059	0.217	0.335	1.50	5.50	8.50
1.5X6	0.059	0.236	0.354	1.50	6.00	9.00
1.5X6.5	0.059	0.256	0.374	1.50	6.50	9.50
1.5X7	0.059	0.276	0.394	1.50	7.00	10.00
1.5X7.5	0.059	0.295	0.413	1.50	7.50	10.50
1.5X7.7	0.059	0.303	0.421	1.50	7.70	10.70
1.5X8	0.059	0.315	0.433	1.50	8.00	11.00
1.5X8.2	0.059	0.323	0.441	1.50	8.20	11.20
1.5X8.5	0.059	0.335	0.453	1.50	8.50	11.50
1.5X9	0.059	0.354	0.472	1.50	9.00	12.00
1.5X9.3	0.059	0.366	0.484	1.50	9.30	12.30
1.5X9.5	0.059	0.374	0.492	1.50	9.50	12.50
1.5X10	0.059	0.394	0.512	1.50	10.00	13.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
1.5X10.5	0.059	0.413	0.531	1.50	10.50	13.50
1.5X10.7	0.059	0.421	0.539	1.50	10.70	13.70
1.5X11	0.059	0.433	0.551	1.50	11.00	14.00
1.5X11.5	0.059	0.453	0.571	1.50	11.50	14.50
1.5X12	0.059	0.472	0.591	1.50	12.00	15.00
1.5X12.5	0.059	0.492	0.610	1.50	12.50	15.50
1.5X13	0.059	0.512	0.630	1.50	13.00	16.00
1.5X13.5	0.059	0.531	0.650	1.50	13.50	16.50
1.5X14	0.059	0.551	0.669	1.50	14.00	17.00
1.5X14.5	0.059	0.571	0.689	1.50	14.50	17.50
1.5X15	0.059	0.591	0.709	1.50	15.00	18.00
1.5X15.5	0.059	0.610	0.728	1.50	15.50	18.50
1.5X16	0.059	0.630	0.748	1.50	16.00	19.00
1.5X16.3	0.059	0.642	0.760	1.50	16.30	19.30
1.5X16.5	0.059	0.650	0.768	1.50	16.50	19.50
1.5X17	0.059	0.669	0.787	1.50	17.00	20.00
1.5X17.5	0.059	0.689	0.807	1.50	17.50	20.50
1.5X18	0.059	0.709	0.827	1.50	18.00	21.00
1.5X18.3	0.059	0.720	0.839	1.50	18.30	21.30
1.5X18.5	0.059	0.728	0.846	1.50	18.50	21.50
1.5X19	0.059	0.748	0.866	1.50	19.00	22.00
1.5X19.5	0.059	0.768	0.886	1.50	19.50	22.50
1.5X20	0.059	0.787	0.906	1.50	20.00	23.00
1.5X20.5	0.059	0.807	0.925	1.50	20.50	23.50
1.5X21	0.059	0.827	0.945	1.50	21.00	24.00
1.5X21.5	0.059	0.846	0.965	1.50	21.50	24.50
1.5X22	0.059	0.866	0.984	1.50	22.00	25.00
1.5X22.5	0.059	0.886	1.004	1.50	22.50	25.50
1.5X23	0.059	0.906	1.024	1.50	23.00	26.00
1.5X23.5	0.059	0.925	1.043	1.50	23.50	26.50
1.5X24	0.059	0.945	1.063	1.50	24.00	27.00
1.5X24.5	0.059	0.965	1.083	1.50	24.50	27.50
1.5X25	0.059	0.984	1.102	1.50	25.00	28.00
1.5X25.5	0.059	1.004	1.122	1.50	25.50	28.50
1.5X26	0.059	1.024	1.142	1.50	26.00	29.00
1.5X26.5	0.059	1.043	1.161	1.50	26.50	29.50
1.5X27	0.059	1.063	1.181	1.50	27.00	30.00
1.5X27.5	0.059	1.083	1.201	1.50	27.50	30.50
1.5X27.8	0.059	1.094	1.213	1.50	27.80	30.80
1.5X28	0.059	1.102	1.220	1.50	28.00	31.00
1.5X29	0.059	1.142	1.260	1.50	29.00	32.00
1.5X29.4	0.059	1.157	1.276	1.50	29.40	32.40
1.5X29.5	0.059	1.161	1.280	1.50	29.50	32.50
1.5X30	0.059	1.181	1.299	1.50	30.00	33.00
1.5X30.5	0.059	1.201	1.319	1.50	30.50	33.50
1.5X31	0.059	1.220	1.339	1.50	31.00	34.00

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1.5X31.8	0.059	1.252	1.370	1.50	31.80	34.80
1.5X32	0.059	1.260	1.378	1.50	32.00	35.00
1.5X33	0.059	1.299	1.417	1.50	33.00	36.00
1.5X33.5	0.059	1.319	1.437	1.50	33.50	36.50
1.5X34	0.059	1.339	1.457	1.50	34.00	37.00
1.5X35	0.059	1.378	1.496	1.50	35.00	38.00
1.5X36	0.059	1.417	1.535	1.50	36.00	39.00
1.5X36.2	0.059	1.425	1.543	1.50	36.20	39.20
1.5X37	0.059	1.457	1.575	1.50	37.00	40.00
1.5X38	0.059	1.496	1.614	1.50	38.00	41.00
1.5X39	0.059	1.535	1.654	1.50	39.00	42.00
1.5X39.5	0.059	1.555	1.673	1.50	39.50	42.50
1.5X40	0.059	1.575	1.693	1.50	40.00	43.00
1.5X41	0.059	1.614	1.732	1.50	41.00	44.00
1.5X42	0.059	1.654	1.772	1.50	42.00	45.00
1.5X43	0.059	1.693	1.811	1.50	43.00	46.00
1.5X44	0.059	1.732	1.850	1.50	44.00	47.00
1.5X45	0.059	1.772	1.890	1.50	45.00	48.00
1.5X45.5	0.059	1.791	1.909	1.50	45.50	48.50
1.5X46	0.059	1.811	1.929	1.50	46.00	49.00
1.5X46.5	0.059	1.831	1.949	1.50	46.50	49.50
1.5X47	0.059	1.850	1.969	1.50	47.00	50.00
1.5X48	0.059	1.890	2.008	1.50	48.00	51.00
1.5X49	0.059	1.929	2.047	1.50	49.00	52.00
1.5X50	0.059	1.969	2.087	1.50	50.00	53.00
1.5X51	0.059	2.008	2.126	1.50	51.00	54.00
1.5X52	0.059	2.047	2.165	1.50	52.00	55.00
1.5X53	0.059	2.087	2.205	1.50	53.00	56.00
1.5X54	0.059	2.126	2.244	1.50	54.00	57.00
1.5X55	0.059	2.165	2.283	1.50	55.00	58.00
1.5X56	0.059	2.205	2.323	1.50	56.00	59.00
1.5X57	0.059	2.244	2.362	1.50	57.00	60.00
1.5X58	0.059	2.283	2.402	1.50	58.00	61.00
1.5X59	0.059	2.323	2.441	1.50	59.00	62.00
1.5X60	0.059	2.362	2.480	1.50	60.00	63.00
1.5X61	0.059	2.402	2.520	1.50	61.00	64.00
1.5X62	0.059	2.441	2.559	1.50	62.00	65.00
1.5X63	0.059	2.480	2.598	1.50	63.00	66.00
1.5X64	0.059	2.520	2.638	1.50	64.00	67.00
1.5X65	0.059	2.559	2.677	1.50	65.00	68.00
1.5X66	0.059	2.598	2.717	1.50	66.00	69.00
1.5X67	0.059	2.638	2.756	1.50	67.00	70.00
1.5X68	0.059	2.677	2.795	1.50	68.00	71.00
1.5X69	0.059	2.717	2.835	1.50	69.00	72.00
1.5X70	0.059	2.756	2.874	1.50	70.00	73.00
1.5X71	0.059	2.795	2.913	1.50	71.00	74.00

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1.5X72	0.059	2.835	2.953	1.50	72.00	75.00
1.5X73	0.059	2.874	2.992	1.50	73.00	76.00
1.5X74	0.059	2.913	3.031	1.50	74.00	77.00
1.5X75	0.059	2.953	3.071	1.50	75.00	78.00
1.5X76	0.059	2.992	3.110	1.50	76.00	79.00
1.5X77	0.059	3.031	3.150	1.50	77.00	80.00
1.5X78	0.059	3.071	3.189	1.50	78.00	81.00
1.5X79	0.059	3.110	3.228	1.50	79.00	82.00
1.5X80	0.059	3.150	3.268	1.50	80.00	83.00
1.5X81	0.059	3.189	3.307	1.50	81.00	84.00
1.5X82	0.059	3.228	3.346	1.50	82.00	85.00
1.5X83	0.059	3.268	3.386	1.50	83.00	86.00
1.5X84	0.059	3.307	3.425	1.50	84.00	87.00
1.5X85	0.059	3.346	3.465	1.50	85.00	88.00
1.5X86	0.059	3.386	3.504	1.50	86.00	89.00
1.5X87	0.059	3.425	3.543	1.50	87.00	90.00
1.5X88	0.059	3.465	3.583	1.50	88.00	91.00
1.5X89	0.059	3.504	3.622	1.50	89.00	92.00
1.5X90	0.059	3.543	3.661	1.50	90.00	93.00
1.5X91	0.059	3.583	3.701	1.50	91.00	94.00
1.5X92	0.059	3.622	3.740	1.50	92.00	95.00
1.5X93	0.059	3.661	3.780	1.50	93.00	96.00
1.5X94	0.059	3.701	3.819	1.50	94.00	97.00
1.5X95	0.059	3.740	3.858	1.50	95.00	98.00
1.5X96	0.059	3.780	3.898	1.50	96.00	99.00
1.5X97	0.059	3.819	3.937	1.50	97.00	100.00
1.5X98	0.059	3.858	3.976	1.50	98.00	101.00
1.5X99	0.059	3.898	4.016	1.50	99.00	102.00
1.5X100	0.059	3.937	4.055	1.50	100.00	103.00
1.5X110	0.059	4.331	4.449	1.50	110.00	113.00
1.5X116	0.059	4.567	4.685	1.50	116.00	119.00
1.5X159	0.059	6.260	6.378	1.50	159.00	162.00
1.5X190	0.059	7.480	7.598	1.50	190.00	193.00
1.6X1.35	0.063	0.053	0.179	1.60	1.35	4.55
1.6X1.6	0.063	0.063	0.189	1.60	1.60	4.80
1.6X1.8	0.063	0.071	0.197	1.60	1.80	5.00
1.6X2.2	0.063	0.087	0.213	1.60	2.20	5.40
1.6X2.5	0.063	0.098	0.224	1.60	2.50	5.70
1.6X2.75	0.063	0.108	0.234	1.60	2.75	5.95
1.6X2.8	0.063	0.110	0.236	1.60	2.80	6.00
1.6X3.1	0.063	0.122	0.248	1.60	3.10	6.30
1.6X3.2	0.063	0.126	0.252	1.60	3.20	6.40
1.6X3.7	0.063	0.146	0.272	1.60	3.70	6.90
1.6X4	0.063	0.157	0.283	1.60	4.00	7.20
1.6X4.1	0.063	0.161	0.287	1.60	4.10	7.30
1.6X4.7	0.063	0.185	0.311	1.60	4.70	7.90

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1.6X4.8	0.063	0.189	0.315	1.60	4.80	8.00
1.6X5.1	0.063	0.201	0.327	1.60	5.10	8.30
1.6X5.5	0.063	0.217	0.343	1.60	5.50	8.70
1.6X5.7	0.063	0.224	0.350	1.60	5.70	8.90
1.6X5.8	0.063	0.228	0.354	1.60	5.80	9.00
1.6X6	0.063	0.236	0.362	1.60	6.00	9.20
1.6X6.1	0.063	0.240	0.366	1.60	6.10	9.30
1.6X6.2	0.063	0.244	0.370	1.60	6.20	9.40
1.6X6.3	0.063	0.248	0.374	1.60	6.30	9.50
1.6X6.5	0.063	0.256	0.382	1.60	6.50	9.70
1.6X6.9	0.063	0.272	0.398	1.60	6.90	10.10
1.6X7.1	0.063	0.280	0.406	1.60	7.10	10.30
1.6X8	0.063	0.315	0.441	1.60	8.00	11.20
1.6X8.1	0.063	0.319	0.445	1.60	8.10	11.30
1.6X9.1	0.063	0.358	0.484	1.60	9.10	12.30
1.6X9.5	0.063	0.374	0.500	1.60	9.50	12.70
1.6X10.1	0.063	0.398	0.524	1.60	10.10	13.30
1.6X11	0.063	0.433	0.559	1.60	11.00	14.20
1.6X11.1	0.063	0.437	0.563	1.60	11.10	14.30
1.6X11.8	0.063	0.465	0.591	1.60	11.80	15.00
1.6X11.9	0.063	0.469	0.594	1.60	11.90	15.10
1.6X12.1	0.063	0.476	0.602	1.60	12.10	15.30
1.6X13.1	0.063	0.516	0.642	1.60	13.10	16.30
1.6X14	0.063	0.551	0.677	1.60	14.00	17.20
1.6X14.1	0.063	0.555	0.681	1.60	14.10	17.30
1.6X14.8	0.063	0.583	0.709	1.60	14.80	18.00
1.6X15.1	0.063	0.594	0.720	1.60	15.10	18.30
1.6X16.1	0.063	0.634	0.760	1.60	16.10	19.30
1.6X17.1	0.063	0.673	0.799	1.60	17.10	20.30
1.6X18.1	0.063	0.713	0.839	1.60	18.10	21.30
1.6X18.5	0.063	0.728	0.854	1.60	18.50	21.70
1.6X19.1	0.063	0.752	0.878	1.60	19.10	22.30
1.6X20.1	0.063	0.791	0.917	1.60	20.10	23.30
1.6X20.3	0.063	0.799	0.925	1.60	20.30	23.50
1.6X21.1	0.063	0.831	0.957	1.60	21.10	24.30
1.6X21.8	0.063	0.858	0.984	1.60	21.80	25.00
1.6X22.1	0.063	0.870	0.996	1.60	22.10	25.30
1.6X23.1	0.063	0.909	1.035	1.60	23.10	26.30
1.6X24.1	0.063	0.949	1.075	1.60	24.10	27.30
1.6X25.1	0.063	0.988	1.114	1.60	25.10	28.30
1.6X26.1	0.063	1.028	1.154	1.60	26.10	29.30
1.6X27.1	0.063	1.067	1.193	1.60	27.10	30.30
1.6X28.1	0.063	1.106	1.232	1.60	28.10	31.30
1.6X29.1	0.063	1.146	1.272	1.60	29.10	32.30
1.6X32.1	0.063	1.264	1.390	1.60	32.10	35.30
1.6X33	0.063	1.299	1.425	1.60	33.00	36.20

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
1.6X35.1	0.063	1.382	1.508	1.60	35.10	38.30
1.6X37.1	0.063	1.461	1.587	1.60	37.10	40.30
1.6X41.8	0.063	1.646	1.772	1.60	41.80	45.00
1.6X49	0.063	1.929	2.055	1.60	49.00	52.20
1.6X64.2	0.063	2.528	2.654	1.60	64.20	67.40
1.6X84	0.063	3.307	3.433	1.60	84.00	87.20
1.6X86	0.063	3.386	3.512	1.60	86.00	89.20
1.6X96.6	0.063	3.803	3.929	1.60	96.60	99.80
1.7X12	0.067	0.472	0.606	1.70	12.00	15.40
1.7X15.2	0.067	0.598	0.732	1.70	15.20	18.60
1.7X18.2	0.067	0.717	0.850	1.70	18.20	21.60
1.7X20	0.067	0.787	0.921	1.70	20.00	23.40
1.7X26.2	0.067	1.031	1.165	1.70	26.20	29.60
1.78X2.82	0.070	0.111	0.251	1.78	2.82	6.38
1.78X3.17	0.070	0.125	0.265	1.78	3.17	6.73
1.78X3.2	0.070	0.126	0.266	1.78	3.20	6.76
1.78X3.35	0.070	0.132	0.272	1.78	3.35	6.91
1.78X3.98	0.070	0.157	0.297	1.78	3.98	7.54
1.78X4.76	0.070	0.187	0.328	1.78	4.76	8.32
1.78X6.35	0.070	0.250	0.390	1.78	6.35	9.91
1.78X6.75	0.070	0.266	0.406	1.78	6.75	10.31
1.78X6.86	0.070	0.270	0.410	1.78	6.86	10.42
1.78X6.99	0.070	0.275	0.415	1.78	6.99	10.55
1.78X7.66	0.070	0.302	0.442	1.78	7.66	11.22
1.78X7.94	0.070	0.313	0.453	1.78	7.94	11.50
1.78X8.13	0.070	0.320	0.460	1.78	8.13	11.69
1.78X8.5	0.070	0.335	0.475	1.78	8.50	12.06
1.78X8.73	0.070	0.344	0.484	1.78	8.73	12.29
1.78X8.74	0.070	0.344	0.484	1.78	8.74	12.30
1.78X9	0.070	0.354	0.494	1.78	9.00	12.56
1.78X9.52	0.070	0.375	0.515	1.78	9.52	13.08
1.78X9.75	0.070	0.384	0.524	1.78	9.75	13.31
1.78X11.11	0.070	0.437	0.578	1.78	11.11	14.67
1.78X11.4	0.070	0.449	0.589	1.78	11.40	14.96
1.78X11.91	0.070	0.469	0.609	1.78	11.91	15.47
1.78X12	0.070	0.472	0.613	1.78	12.00	15.56
1.78X12.67	0.070	0.499	0.639	1.78	12.67	16.23
1.78X13.23	0.070	0.521	0.661	1.78	13.23	16.79
1.78X13.3	0.070	0.524	0.664	1.78	13.30	16.86
1.78X13.34	0.070	0.525	0.665	1.78	13.34	16.90
1.78X13.6	0.070	0.535	0.676	1.78	13.60	17.16
1.78X16.53	0.070	0.651	0.791	1.78	16.53	20.09
1.78X17.8	0.070	0.701	0.841	1.78	17.80	21.36
1.78X19.1	0.070	0.752	0.892	1.78	19.10	22.66
1.78X19.15	0.070	0.754	0.894	1.78	19.15	22.71
1.78X20	0.070	0.787	0.928	1.78	20.00	23.56

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
1.78X21.5	0.070	0.846	0.987	1.78	21.50	25.06
1.78X22.86	0.070	0.900	1.040	1.78	22.86	26.42
1.78X23.66	0.070	0.931	1.072	1.78	23.66	27.22
1.78X32	0.070	1.260	1.400	1.78	32.00	35.56
1.78X32.67	0.070	1.286	1.426	1.78	32.67	36.23
1.78X34.4	0.070	1.354	1.494	1.78	34.40	37.96
1.78X35.84	0.070	1.411	1.551	1.78	35.84	39.40
1.78X36	0.070	1.417	1.557	1.78	36.00	39.56
1.78X36.27	0.070	1.428	1.568	1.78	36.27	39.83
1.78X36.5	0.070	1.437	1.577	1.78	36.50	40.06
1.78X39.45	0.070	1.553	1.693	1.78	39.45	43.01
1.78X40	0.070	1.575	1.715	1.78	40.00	43.56
1.78X45.42	0.070	1.788	1.928	1.78	45.42	48.98
1.78X45.84	0.070	1.805	1.945	1.78	45.84	49.40
1.78X49.15	0.070	1.935	2.075	1.78	49.15	52.71
1.78X51.56	0.070	2.030	2.170	1.78	51.56	55.12
1.78X55.25	0.070	2.175	2.315	1.78	55.25	58.81
1.78X62.76	0.070	2.471	2.611	1.78	62.76	66.32
1.78X64.75	0.070	2.549	2.689	1.78	64.75	68.31
1.78X76.86	0.070	3.026	3.166	1.78	76.86	80.42
1.78X79	0.070	3.110	3.250	1.78	79.00	82.56
1.78X80.57	0.070	3.172	3.312	1.78	80.57	84.13
1.78X85.34	0.070	3.360	3.500	1.78	85.34	88.90
1.78X86.92	0.070	3.422	3.562	1.78	86.92	90.48
1.78X91.7	0.070	3.610	3.750	1.78	91.70	95.26
1.78X98.05	0.070	3.860	4.000	1.78	98.05	101.61
1.78X104.4	0.070	4.110	4.250	1.78	104.40	107.96
1.78X110.74	0.070	4.360	4.500	1.78	110.74	114.30
1.78X112.7	0.070	4.437	4.577	1.78	112.70	116.26
1.78X117.1	0.070	4.610	4.750	1.78	117.10	120.66
1.78X123.44	0.070	4.860	5.000	1.78	123.44	127.00
1.78X129.4	0.070	5.094	5.235	1.78	129.40	132.96
1.78X135.76	0.070	5.345	5.485	1.78	135.76	139.32
1.78X138.94	0.070	5.470	5.610	1.78	138.94	142.50
1.78X142.11	0.070	5.595	5.735	1.78	142.11	145.67
1.78X145.29	0.070	5.720	5.860	1.78	145.29	148.85
1.78X145.92	0.070	5.745	5.885	1.78	145.92	149.48
1.78X148.46	0.070	5.845	5.985	1.78	148.46	152.02
1.78X148.82	0.070	5.859	5.999	1.78	148.82	152.38
1.78X151.64	0.070	5.970	6.110	1.78	151.64	155.20
1.78X154.81	0.070	6.095	6.235	1.78	154.81	158.37
1.78X158	0.070	6.220	6.361	1.78	158.00	161.56
1.78X158.75	0.070	6.250	6.390	1.78	158.75	162.31
1.78X161.16	0.070	6.345	6.485	1.78	161.16	164.72
1.78X164.34	0.070	6.470	6.610	1.78	164.34	167.90
1.78X167.51	0.070	6.595	6.735	1.78	167.51	171.07

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1.78X168.28	0.070	6.625	6.765	1.78	168.28	171.84
1.78X170.69	0.070	6.720	6.860	1.78	170.69	174.25
1.78X173.87	0.070	6.845	6.985	1.78	173.87	177.43
1.78X177.8	0.070	7.000	7.140	1.78	177.80	181.36
1.78X190.5	0.070	7.500	7.640	1.78	190.50	194.06
1.78X282.19	0.070	11.110	11.250	1.78	282.19	285.75
1.8X2.5	0.071	0.098	0.240	1.80	2.50	6.10
1.8X3.15	0.071	0.124	0.266	1.80	3.15	6.75
1.8X3.2	0.071	0.126	0.268	1.80	3.20	6.80
1.8X3.9	0.071	0.154	0.295	1.80	3.90	7.50
1.8X4.8	0.071	0.189	0.331	1.80	4.80	8.40
1.8X5	0.071	0.197	0.339	1.80	5.00	8.60
1.8X6	0.071	0.236	0.378	1.80	6.00	9.60
1.8X6.3	0.071	0.248	0.390	1.80	6.30	9.90
1.8X6.4	0.071	0.252	0.394	1.80	6.40	10.00
1.8X6.7	0.071	0.264	0.406	1.80	6.70	10.30
1.8X7	0.071	0.276	0.417	1.80	7.00	10.60
1.8X7.5	0.071	0.295	0.437	1.80	7.50	11.10
1.8X7.6	0.071	0.299	0.441	1.80	7.60	11.20
1.8X8	0.071	0.315	0.457	1.80	8.00	11.60
1.8X8.5	0.071	0.335	0.476	1.80	8.50	12.10
1.8X9.5	0.071	0.374	0.516	1.80	9.50	13.10
1.8X10	0.071	0.394	0.535	1.80	10.00	13.60
1.8X10.6	0.071	0.417	0.559	1.80	10.60	14.20
1.8X10.8	0.071	0.425	0.567	1.80	10.80	14.40
1.8X11.8	0.071	0.465	0.606	1.80	11.80	15.40
1.8X12	0.071	0.472	0.614	1.80	12.00	15.60
1.8X12.5	0.071	0.492	0.634	1.80	12.50	16.10
1.8X13	0.071	0.512	0.654	1.80	13.00	16.60
1.8X13.2	0.071	0.520	0.661	1.80	13.20	16.80
1.8X16	0.071	0.630	0.772	1.80	16.00	19.60
1.8X18	0.071	0.709	0.850	1.80	18.00	21.60
1.8X19	0.071	0.748	0.890	1.80	19.00	22.60
1.8X19.5	0.071	0.768	0.909	1.80	19.50	23.10
1.8X21.2	0.071	0.835	0.976	1.80	21.20	24.80
1.8X37.4	0.071	1.472	1.614	1.80	37.40	41.00
1.8X50.8	0.071	2.000	2.142	1.80	50.80	54.40
1.8X88	0.071	3.465	3.606	1.80	88.00	91.60
1.9X1.8	0.075	0.071	0.220	1.90	1.80	5.60
1.9X2.2	0.075	0.087	0.236	1.90	2.20	6.00
1.9X2.4	0.075	0.094	0.244	1.90	2.40	6.20
1.9X2.5	0.075	0.098	0.248	1.90	2.50	6.30
1.9X2.6	0.075	0.102	0.252	1.90	2.60	6.40
1.9X2.8	0.075	0.110	0.260	1.90	2.80	6.60
1.9X3.4	0.075	0.134	0.283	1.90	3.40	7.20
1.9X3.8	0.075	0.150	0.299	1.90	3.80	7.60

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1.9X4.2	0.075	0.165	0.315	1.90	4.20	8.00
1.9X4.7	0.075	0.185	0.335	1.90	4.70	8.50
1.9X4.8	0.075	0.189	0.339	1.90	4.80	8.60
1.9X4.9	0.075	0.193	0.343	1.90	4.90	8.70
1.9X5.2	0.075	0.205	0.354	1.90	5.20	9.00
1.9X5.7	0.075	0.224	0.374	1.90	5.70	9.50
1.9X5.8	0.075	0.228	0.378	1.90	5.80	9.60
1.9X6.2	0.075	0.244	0.394	1.90	6.20	10.00
1.9X6.4	0.075	0.252	0.402	1.90	6.40	10.20
1.9X6.8	0.075	0.268	0.417	1.90	6.80	10.60
1.9X7.2	0.075	0.283	0.433	1.90	7.20	11.00
1.9X7.8	0.075	0.307	0.457	1.90	7.80	11.60
1.9X8	0.075	0.315	0.465	1.90	8.00	11.80
1.9X8.2	0.075	0.323	0.472	1.90	8.20	12.00
1.9X8.5	0.075	0.335	0.484	1.90	8.50	12.30
1.9X8.7	0.075	0.343	0.492	1.90	8.70	12.50
1.9X8.8	0.075	0.346	0.496	1.90	8.80	12.60
1.9X8.9	0.075	0.350	0.500	1.90	8.90	12.70
1.9X9.1	0.075	0.358	0.508	1.90	9.10	12.90
1.9X9.4	0.075	0.370	0.520	1.90	9.40	13.20
1.9X9.8	0.075	0.386	0.535	1.90	9.80	13.60
1.9X10	0.075	0.394	0.543	1.90	10.00	13.80
1.9X11	0.075	0.433	0.583	1.90	11.00	14.80
1.9X11.6	0.075	0.457	0.606	1.90	11.60	15.40
1.9X12.1	0.075	0.476	0.626	1.90	12.10	15.90
1.9X12.6	0.075	0.496	0.646	1.90	12.60	16.40
1.9X13.4	0.075	0.528	0.677	1.90	13.40	17.20
1.9X14.3	0.075	0.563	0.713	1.90	14.30	18.10
1.9X14.4	0.075	0.567	0.717	1.90	14.40	18.20
1.9X14.6	0.075	0.575	0.724	1.90	14.60	18.40
1.9X16	0.075	0.630	0.780	1.90	16.00	19.80
1.9X19.9	0.075	0.783	0.933	1.90	19.90	23.70
1.9X21	0.075	0.827	0.976	1.90	21.00	24.80
1.9X26.7	0.075	1.051	1.201	1.90	26.70	30.50
1.9X50.5	0.075	1.988	2.138	1.90	50.50	54.30
1.9X55.6	0.075	2.189	2.339	1.90	55.60	59.40
2X1	0.079	0.039	0.197	2.00	1.00	5.00
2X2	0.079	0.079	0.236	2.00	2.00	6.00
2X2.5	0.079	0.098	0.256	2.00	2.50	6.50
2X3	0.079	0.118	0.276	2.00	3.00	7.00
2X3.5	0.079	0.138	0.295	2.00	3.50	7.50
2X4	0.079	0.157	0.315	2.00	4.00	8.00
2X4.5	0.079	0.177	0.335	2.00	4.50	8.50
2X5	0.079	0.197	0.354	2.00	5.00	9.00
2X5.5	0.079	0.217	0.374	2.00	5.50	9.50
2X5.8	0.079	0.228	0.386	2.00	5.80	9.80

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2X6	0.079	0.236	0.394	2.00	6.00	10.00
2X6.5	0.079	0.256	0.413	2.00	6.50	10.50
2X7	0.079	0.276	0.433	2.00	7.00	11.00
2X7.5	0.079	0.295	0.453	2.00	7.50	11.50
2X8	0.079	0.315	0.472	2.00	8.00	12.00
2X8.5	0.079	0.335	0.492	2.00	8.50	12.50
2X8.7	0.079	0.343	0.500	2.00	8.70	12.70
2X9	0.079	0.354	0.512	2.00	9.00	13.00
2X9.5	0.079	0.374	0.531	2.00	9.50	13.50
2X10	0.079	0.394	0.551	2.00	10.00	14.00
2X10.5	0.079	0.413	0.571	2.00	10.50	14.50
2X10.7	0.079	0.421	0.579	2.00	10.70	14.70
2X11	0.079	0.433	0.591	2.00	11.00	15.00
2X11.5	0.079	0.453	0.610	2.00	11.50	15.50
2X12	0.079	0.472	0.630	2.00	12.00	16.00
2X12.5	0.079	0.492	0.650	2.00	12.50	16.50
2X13	0.079	0.512	0.669	2.00	13.00	17.00
2X13.5	0.079	0.531	0.689	2.00	13.50	17.50
2X13.8	0.079	0.543	0.701	2.00	13.80	17.80
2X14	0.079	0.551	0.709	2.00	14.00	18.00
2X14.5	0.079	0.571	0.728	2.00	14.50	18.50
2X15	0.079	0.591	0.748	2.00	15.00	19.00
2X15.5	0.079	0.610	0.768	2.00	15.50	19.50
2X16	0.079	0.630	0.787	2.00	16.00	20.00
2X16.5	0.079	0.650	0.807	2.00	16.50	20.50
2X17	0.079	0.669	0.827	2.00	17.00	21.00
2X17.5	0.079	0.689	0.846	2.00	17.50	21.50
2X17.8	0.079	0.701	0.858	2.00	17.80	21.80
2X18	0.079	0.709	0.866	2.00	18.00	22.00
2X18.5	0.079	0.728	0.886	2.00	18.50	22.50
2X19	0.079	0.748	0.906	2.00	19.00	23.00
2X19.5	0.079	0.768	0.925	2.00	19.50	23.50
2X20	0.079	0.787	0.945	2.00	20.00	24.00
2X20.5	0.079	0.807	0.965	2.00	20.50	24.50
2X21	0.079	0.827	0.984	2.00	21.00	25.00
2X21.5	0.079	0.846	1.004	2.00	21.50	25.50
2X21.6	0.079	0.850	1.008	2.00	21.60	25.60
2X22	0.079	0.866	1.024	2.00	22.00	26.00
2X22.5	0.079	0.886	1.043	2.00	22.50	26.50
2X22.7	0.079	0.894	1.051	2.00	22.70	26.70
2X23	0.079	0.906	1.063	2.00	23.00	27.00
2X23.5	0.079	0.925	1.083	2.00	23.50	27.50
2X24	0.079	0.945	1.102	2.00	24.00	28.00
2X24.5	0.079	0.965	1.122	2.00	24.50	28.50
2X25	0.079	0.984	1.142	2.00	25.00	29.00
2X25.5	0.079	1.004	1.161	2.00	25.50	29.50

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2X26	0.079	1.024	1.181	2.00	26.00	30.00
2X26.5	0.079	1.043	1.201	2.00	26.50	30.50
2X27	0.079	1.063	1.220	2.00	27.00	31.00
2X27.5	0.079	1.083	1.240	2.00	27.50	31.50
2X28	0.079	1.102	1.260	2.00	28.00	32.00
2X28.5	0.079	1.122	1.280	2.00	28.50	32.50
2X29	0.079	1.142	1.299	2.00	29.00	33.00
2X29.5	0.079	1.161	1.319	2.00	29.50	33.50
2X30	0.079	1.181	1.339	2.00	30.00	34.00
2X30.5	0.079	1.201	1.358	2.00	30.50	34.50
2X31	0.079	1.220	1.378	2.00	31.00	35.00
2X31.5	0.079	1.240	1.398	2.00	31.50	35.50
2X32	0.079	1.260	1.417	2.00	32.00	36.00
2X32.5	0.079	1.280	1.437	2.00	32.50	36.50
2X33	0.079	1.299	1.457	2.00	33.00	37.00
2X33.5	0.079	1.319	1.476	2.00	33.50	37.50
2X34	0.079	1.339	1.496	2.00	34.00	38.00
2X34.5	0.079	1.358	1.516	2.00	34.50	38.50
2X35	0.079	1.378	1.535	2.00	35.00	39.00
2X35.5	0.079	1.398	1.555	2.00	35.50	39.50
2X36	0.079	1.417	1.575	2.00	36.00	40.00
2X36.5	0.079	1.437	1.594	2.00	36.50	40.50
2X37	0.079	1.457	1.614	2.00	37.00	41.00
2X37.5	0.079	1.476	1.634	2.00	37.50	41.50
2X38	0.079	1.496	1.654	2.00	38.00	42.00
2X38.5	0.079	1.516	1.673	2.00	38.50	42.50
2X39	0.079	1.535	1.693	2.00	39.00	43.00
2X39.5	0.079	1.555	1.713	2.00	39.50	43.50
2X40	0.079	1.575	1.732	2.00	40.00	44.00
2X41	0.079	1.614	1.772	2.00	41.00	45.00
2X41.5	0.079	1.634	1.791	2.00	41.50	45.50
2X42	0.079	1.654	1.811	2.00	42.00	46.00
2X43	0.079	1.693	1.850	2.00	43.00	47.00
2X43.5	0.079	1.713	1.870	2.00	43.50	47.50
2X44	0.079	1.732	1.890	2.00	44.00	48.00
2X44.5	0.079	1.752	1.909	2.00	44.50	48.50
2X45	0.079	1.772	1.929	2.00	45.00	49.00
2X45.5	0.079	1.791	1.949	2.00	45.50	49.50
2X46	0.079	1.811	1.969	2.00	46.00	50.00
2X47	0.079	1.850	2.008	2.00	47.00	51.00
2X47.5	0.079	1.870	2.028	2.00	47.50	51.50
2X48	0.079	1.890	2.047	2.00	48.00	52.00
2X49	0.079	1.929	2.087	2.00	49.00	53.00
2X49.5	0.079	1.949	2.106	2.00	49.50	53.50
2X50	0.079	1.969	2.126	2.00	50.00	54.00
2X51	0.079	2.008	2.165	2.00	51.00	55.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2X51.6	0.079	2.031	2.189	2.00	51.60	55.60
2X52	0.079	2.047	2.205	2.00	52.00	56.00
2X52.5	0.079	2.067	2.224	2.00	52.50	56.50
2X53	0.079	2.087	2.244	2.00	53.00	57.00
2X54	0.079	2.126	2.283	2.00	54.00	58.00
2X54.5	0.079	2.146	2.303	2.00	54.50	58.50
2X55	0.079	2.165	2.323	2.00	55.00	59.00
2X55.5	0.079	2.185	2.343	2.00	55.50	59.50
2X56	0.079	2.205	2.362	2.00	56.00	60.00
2X57	0.079	2.244	2.402	2.00	57.00	61.00
2X58	0.079	2.283	2.441	2.00	58.00	62.00
2X59	0.079	2.323	2.480	2.00	59.00	63.00
2X59.5	0.079	2.343	2.500	2.00	59.50	63.50
2X60	0.079	2.362	2.520	2.00	60.00	64.00
2X61	0.079	2.402	2.559	2.00	61.00	65.00
2X61.5	0.079	2.421	2.579	2.00	61.50	65.50
2X62	0.079	2.441	2.598	2.00	62.00	66.00
2X62.5	0.079	2.461	2.618	2.00	62.50	66.50
2X63	0.079	2.480	2.638	2.00	63.00	67.00
2X64	0.079	2.520	2.677	2.00	64.00	68.00
2X64.5	0.079	2.539	2.697	2.00	64.50	68.50
2X65	0.079	2.559	2.717	2.00	65.00	69.00
2X66	0.079	2.598	2.756	2.00	66.00	70.00
2X66.5	0.079	2.618	2.776	2.00	66.50	70.50
2X67	0.079	2.638	2.795	2.00	67.00	71.00
2X68	0.079	2.677	2.835	2.00	68.00	72.00
2X69	0.079	2.717	2.874	2.00	69.00	73.00
2X69.5	0.079	2.736	2.894	2.00	69.50	73.50
2X70	0.079	2.756	2.913	2.00	70.00	74.00
2X70.5	0.079	2.776	2.933	2.00	70.50	74.50
2X71	0.079	2.795	2.953	2.00	71.00	75.00
2X72	0.079	2.835	2.992	2.00	72.00	76.00
2X73	0.079	2.874	3.031	2.00	73.00	77.00
2X74	0.079	2.913	3.071	2.00	74.00	78.00
2X74.5	0.079	2.933	3.091	2.00	74.50	78.50
2X75	0.079	2.953	3.110	2.00	75.00	79.00
2X76	0.079	2.992	3.150	2.00	76.00	80.00
2X77	0.079	3.031	3.189	2.00	77.00	81.00
2X77.5	0.079	3.051	3.209	2.00	77.50	81.50
2X78	0.079	3.071	3.228	2.00	78.00	82.00
2X79	0.079	3.110	3.268	2.00	79.00	83.00
2X79.4	0.079	3.126	3.283	2.00	79.40	83.40
2X79.5	0.079	3.130	3.287	2.00	79.50	83.50
2X80	0.079	3.150	3.307	2.00	80.00	84.00
2X81	0.079	3.189	3.346	2.00	81.00	85.00
2X82	0.079	3.228	3.386	2.00	82.00	86.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2X82.5	0.079	3.248	3.406	2.00	82.50	86.50
2X83	0.079	3.268	3.425	2.00	83.00	87.00
2X84	0.079	3.307	3.465	2.00	84.00	88.00
2X84.5	0.079	3.327	3.484	2.00	84.50	88.50
2X85	0.079	3.346	3.504	2.00	85.00	89.00
2X86	0.079	3.386	3.543	2.00	86.00	90.00
2X87	0.079	3.425	3.583	2.00	87.00	91.00
2X88	0.079	3.465	3.622	2.00	88.00	92.00
2X89	0.079	3.504	3.661	2.00	89.00	93.00
2X89.5	0.079	3.524	3.681	2.00	89.50	93.50
2X90	0.079	3.543	3.701	2.00	90.00	94.00
2X91	0.079	3.583	3.740	2.00	91.00	95.00
2X92	0.079	3.622	3.780	2.00	92.00	96.00
2X93	0.079	3.661	3.819	2.00	93.00	97.00
2X94	0.079	3.701	3.858	2.00	94.00	98.00
2X94.5	0.079	3.720	3.878	2.00	94.50	98.50
2X95	0.079	3.740	3.898	2.00	95.00	99.00
2X96	0.079	3.780	3.937	2.00	96.00	100.00
2X97	0.079	3.819	3.976	2.00	97.00	101.00
2X98	0.079	3.858	4.016	2.00	98.00	102.00
2X99	0.079	3.898	4.055	2.00	99.00	103.00
2X99.5	0.079	3.917	4.075	2.00	99.50	103.50
2X100	0.079	3.937	4.094	2.00	100.00	104.00
2X102	0.079	4.016	4.173	2.00	102.00	106.00
2X103	0.079	4.055	4.213	2.00	103.00	107.00
2X104.5	0.079	4.114	4.272	2.00	104.50	108.50
2X105	0.079	4.134	4.291	2.00	105.00	109.00
2X106	0.079	4.173	4.331	2.00	106.00	110.00
2X107	0.079	4.213	4.370	2.00	107.00	111.00
2X108	0.079	4.252	4.409	2.00	108.00	112.00
2X109	0.079	4.291	4.449	2.00	109.00	113.00
2X109.5	0.079	4.311	4.468	2.00	109.50	113.50
2X110	0.079	4.331	4.488	2.00	110.00	114.00
2X111.5	0.079	4.390	4.547	2.00	111.50	115.50
2X112	0.079	4.409	4.567	2.00	112.00	116.00
2X113	0.079	4.449	4.606	2.00	113.00	117.00
2X114	0.079	4.488	4.646	2.00	114.00	118.00
2X114.5	0.079	4.508	4.665	2.00	114.50	118.50
2X115	0.079	4.528	4.685	2.00	115.00	119.00
2X117	0.079	4.606	4.764	2.00	117.00	121.00
2X118	0.079	4.646	4.803	2.00	118.00	122.00
2X118.8	0.079	4.677	4.835	2.00	118.80	122.80
2X119.5	0.079	4.705	4.862	2.00	119.50	123.50
2X120	0.079	4.724	4.882	2.00	120.00	124.00
2X121.5	0.079	4.783	4.941	2.00	121.50	125.50
2X123	0.079	4.843	5.000	2.00	123.00	127.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2X124.5	0.079	4.902	5.059	2.00	124.50	128.50
2X125	0.079	4.921	5.079	2.00	125.00	129.00
2X125.6	0.079	4.945	5.102	2.00	125.60	129.60
2X127	0.079	5.000	5.157	2.00	127.00	131.00
2X128	0.079	5.039	5.197	2.00	128.00	132.00
2X129	0.079	5.079	5.236	2.00	129.00	133.00
2X129.5	0.079	5.098	5.256	2.00	129.50	133.50
2X130	0.079	5.118	5.276	2.00	130.00	134.00
2X131.5	0.079	5.177	5.335	2.00	131.50	135.50
2X132	0.079	5.197	5.354	2.00	132.00	136.00
2X134.5	0.079	5.295	5.453	2.00	134.50	138.50
2X135	0.079	5.315	5.472	2.00	135.00	139.00
2X136	0.079	5.354	5.512	2.00	136.00	140.00
2X139.5	0.079	5.492	5.650	2.00	139.50	143.50
2X140	0.079	5.512	5.669	2.00	140.00	144.00
2X143	0.079	5.630	5.787	2.00	143.00	147.00
2X144.5	0.079	5.689	5.846	2.00	144.50	148.50
2X146	0.079	5.748	5.906	2.00	146.00	150.00
2X148	0.079	5.827	5.984	2.00	148.00	152.00
2X149.5	0.079	5.886	6.043	2.00	149.50	153.50
2X150	0.079	5.906	6.063	2.00	150.00	154.00
2X152	0.079	5.984	6.142	2.00	152.00	156.00
2X156	0.079	6.142	6.299	2.00	156.00	160.00
2X160	0.079	6.299	6.457	2.00	160.00	164.00
2X165	0.079	6.496	6.654	2.00	165.00	169.00
2X170	0.079	6.693	6.850	2.00	170.00	174.00
2X175	0.079	6.890	7.047	2.00	175.00	179.00
2X180	0.079	7.087	7.244	2.00	180.00	184.00
2X188	0.079	7.402	7.559	2.00	188.00	192.00
2X194	0.079	7.638	7.795	2.00	194.00	198.00
2X200	0.079	7.874	8.031	2.00	200.00	204.00
2X304	0.079	11.968	12.126	2.00	304.00	308.00
2X356	0.079	14.016	14.173	2.00	356.00	360.00
2.1X3.5	0.083	0.138	0.303	2.10	3.50	7.70
2.1X7.5	0.083	0.295	0.461	2.10	7.50	11.70
2.1X9.4	0.083	0.370	0.535	2.10	9.40	13.60
2.1X11.4	0.083	0.449	0.614	2.10	11.40	15.60
2.1X13.1	0.083	0.516	0.681	2.10	13.10	17.30
2.1X15.4	0.083	0.606	0.772	2.10	15.40	19.60
2.1X19.4	0.083	0.764	0.929	2.10	19.40	23.60
2.1X21.3	0.083	0.839	1.004	2.10	21.30	25.50
2.1X24	0.083	0.945	1.110	2.10	24.00	28.20
2.2X4	0.087	0.157	0.331	2.20	4.00	8.40
2.2X6	0.087	0.236	0.409	2.20	6.00	10.40
2.2X8.1	0.087	0.319	0.492	2.20	8.10	12.50
2.2X8.5	0.087	0.335	0.508	2.20	8.50	12.90

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2.2X9	0.087	0.354	0.528	2.20	9.00	13.40
2.2X9.3	0.087	0.366	0.539	2.20	9.30	13.70
2.2X10	0.087	0.394	0.567	2.20	10.00	14.40
2.2X11.3	0.087	0.445	0.618	2.20	11.30	15.70
2.2X13.3	0.087	0.524	0.697	2.20	13.30	17.70
2.2X15.3	0.087	0.602	0.776	2.20	15.30	19.70
2.2X16	0.087	0.630	0.803	2.20	16.00	20.40
2.2X16.8	0.087	0.661	0.835	2.20	16.80	21.20
2.2X17.3	0.087	0.681	0.854	2.20	17.30	21.70
2.2X18	0.087	0.709	0.882	2.20	18.00	22.40
2.2X19.3	0.087	0.760	0.933	2.20	19.30	23.70
2.2X19.9	0.087	0.783	0.957	2.20	19.90	24.30
2.2X28	0.087	1.102	1.276	2.20	28.00	32.40
2.2X30.4	0.087	1.197	1.370	2.20	30.40	34.80
2.2X33	0.087	1.299	1.472	2.20	33.00	37.40
2.2X60	0.087	2.362	2.535	2.20	60.00	64.40
2.2X72.5	0.087	2.854	3.028	2.20	72.50	76.90
2.2X81.6	0.087	3.213	3.386	2.20	81.60	86.00
2.3X15.3	0.091	0.602	0.783	2.30	15.30	19.90
2.3X16	0.091	0.630	0.811	2.30	16.00	20.60
2.3X19.8	0.091	0.780	0.961	2.30	19.80	24.40
2.3X20.5	0.091	0.807	0.988	2.30	20.50	25.10
2.3X34	0.091	1.339	1.520	2.30	34.00	38.60
2.3X38	0.091	1.496	1.677	2.30	38.00	42.60
2.3X55	0.091	2.165	2.346	2.30	55.00	59.60
2.4X2.5	0.094	0.098	0.287	2.40	2.50	7.30
2.4X2.6	0.094	0.102	0.291	2.40	2.60	7.40
2.4X3	0.094	0.118	0.307	2.40	3.00	7.80
2.4X3.3	0.094	0.130	0.319	2.40	3.30	8.10
2.4X3.6	0.094	0.142	0.331	2.40	3.60	8.40
2.4X4.3	0.094	0.169	0.358	2.40	4.30	9.10
2.4X4.6	0.094	0.181	0.370	2.40	4.60	9.40
2.4X5.3	0.094	0.209	0.398	2.40	5.30	10.10
2.4X5.5	0.094	0.217	0.406	2.40	5.50	10.30
2.4X5.6	0.094	0.220	0.409	2.40	5.60	10.40
2.4X6.3	0.094	0.248	0.437	2.40	6.30	11.10
2.4X6.6	0.094	0.260	0.449	2.40	6.60	11.40
2.4X7.3	0.094	0.287	0.476	2.40	7.30	12.10
2.4X7.6	0.094	0.299	0.488	2.40	7.60	12.40
2.4X8	0.094	0.315	0.504	2.40	8.00	12.80
2.4X8.3	0.094	0.327	0.516	2.40	8.30	13.10
2.4X8.6	0.094	0.339	0.528	2.40	8.60	13.40
2.4X9.3	0.094	0.366	0.555	2.40	9.30	14.10
2.4X9.4	0.094	0.370	0.559	2.40	9.40	14.20
2.4X9.6	0.094	0.378	0.567	2.40	9.60	14.40
2.4X9.8	0.094	0.386	0.575	2.40	9.80	14.60

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2.4X10.3	0.094	0.406	0.594	2.40	10.30	15.10
2.4X10.6	0.094	0.417	0.606	2.40	10.60	15.40
2.4X10.8	0.094	0.425	0.614	2.40	10.80	15.60
2.4X11	0.094	0.433	0.622	2.40	11.00	15.80
2.4X11.3	0.094	0.445	0.634	2.40	11.30	16.10
2.4X11.5	0.094	0.453	0.642	2.40	11.50	16.30
2.4X11.6	0.094	0.457	0.646	2.40	11.60	16.40
2.4X11.8	0.094	0.465	0.654	2.40	11.80	16.60
2.4X12.3	0.094	0.484	0.673	2.40	12.30	17.10
2.4X12.6	0.094	0.496	0.685	2.40	12.60	17.40
2.4X12.8	0.094	0.504	0.693	2.40	12.80	17.60
2.4X13	0.094	0.512	0.701	2.40	13.00	17.80
2.4X13.3	0.094	0.524	0.713	2.40	13.30	18.10
2.4X13.4	0.094	0.528	0.717	2.40	13.40	18.20
2.4X13.6	0.094	0.535	0.724	2.40	13.60	18.40
2.4X13.8	0.094	0.543	0.732	2.40	13.80	18.60
2.4X14.3	0.094	0.563	0.752	2.40	14.30	19.10
2.4X14.6	0.094	0.575	0.764	2.40	14.60	19.40
2.4X14.8	0.094	0.583	0.772	2.40	14.80	19.60
2.4X15.3	0.094	0.602	0.791	2.40	15.30	20.10
2.4X15.6	0.094	0.614	0.803	2.40	15.60	20.40
2.4X15.8	0.094	0.622	0.811	2.40	15.80	20.60
2.4X16.3	0.094	0.642	0.831	2.40	16.30	21.10
2.4X16.6	0.094	0.654	0.843	2.40	16.60	21.40
2.4X17.3	0.094	0.681	0.870	2.40	17.30	22.10
2.4X17.6	0.094	0.693	0.882	2.40	17.60	22.40
2.4X17.8	0.094	0.701	0.890	2.40	17.80	22.60
2.4X18	0.094	0.709	0.898	2.40	18.00	22.80
2.4X18.3	0.094	0.720	0.909	2.40	18.30	23.10
2.4X18.6	0.094	0.732	0.921	2.40	18.60	23.40
2.4X19	0.094	0.748	0.937	2.40	19.00	23.80
2.4X19.3	0.094	0.760	0.949	2.40	19.30	24.10
2.4X19.5	0.094	0.768	0.957	2.40	19.50	24.30
2.4X19.6	0.094	0.772	0.961	2.40	19.60	24.40
2.4X19.8	0.094	0.780	0.969	2.40	19.80	24.60
2.4X20.3	0.094	0.799	0.988	2.40	20.30	25.10
2.4X20.8	0.094	0.819	1.008	2.40	20.80	25.60
2.4X21.3	0.094	0.839	1.028	2.40	21.30	26.10
2.4X21.6	0.094	0.850	1.039	2.40	21.60	26.40
2.4X21.8	0.094	0.858	1.047	2.40	21.80	26.60
2.4X22.3	0.094	0.878	1.067	2.40	22.30	27.10
2.4X22.6	0.094	0.890	1.079	2.40	22.60	27.40
2.4X23.3	0.094	0.917	1.106	2.40	23.30	28.10
2.4X23.6	0.094	0.929	1.118	2.40	23.60	28.40
2.4X23.8	0.094	0.937	1.126	2.40	23.80	28.60
2.4X24.5	0.094	0.965	1.154	2.40	24.50	29.30

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2.4X24.6	0.094	0.969	1.157	2.40	24.60	29.40
2.4X25	0.094	0.984	1.173	2.40	25.00	29.80
2.4X25.3	0.094	0.996	1.185	2.40	25.30	30.10
2.4X27.3	0.094	1.075	1.264	2.40	27.30	32.10
2.4X27.4	0.094	1.079	1.268	2.40	27.40	32.20
2.4X27.6	0.094	1.087	1.276	2.40	27.60	32.40
2.4X29.6	0.094	1.165	1.354	2.40	29.60	34.40
2.4X30.3	0.094	1.193	1.382	2.40	30.30	35.10
2.4X31.6	0.094	1.244	1.433	2.40	31.60	36.40
2.4X32	0.094	1.260	1.449	2.40	32.00	36.80
2.4X33.3	0.094	1.311	1.500	2.40	33.30	38.10
2.4X34.6	0.094	1.362	1.551	2.40	34.60	39.40
2.4X36.2	0.094	1.425	1.614	2.40	36.20	41.00
2.4X37.6	0.094	1.480	1.669	2.40	37.60	42.40
2.4X39.6	0.094	1.559	1.748	2.40	39.60	44.40
2.4X41.6	0.094	1.638	1.827	2.40	41.60	46.40
2.4X44.6	0.094	1.756	1.945	2.40	44.60	49.40
2.4X47.6	0.094	1.874	2.063	2.40	47.60	52.40
2.4X48.5	0.094	1.909	2.098	2.40	48.50	53.30
2.4X49.6	0.094	1.953	2.142	2.40	49.60	54.40
2.4X51.6	0.094	2.031	2.220	2.40	51.60	56.40
2.4X54.6	0.094	2.150	2.339	2.40	54.60	59.40
2.4X57.6	0.094	2.268	2.457	2.40	57.60	62.40
2.4X59.6	0.094	2.346	2.535	2.40	59.60	64.40
2.4X61.6	0.094	2.425	2.614	2.40	61.60	66.40
2.4X64.6	0.094	2.543	2.732	2.40	64.60	69.40
2.4X67.6	0.094	2.661	2.850	2.40	67.60	72.40
2.4X69.6	0.094	2.740	2.929	2.40	69.60	74.40
2.4X125	0.094	4.921	5.110	2.40	125.00	129.80
2.4X129.5	0.094	5.098	5.287	2.40	129.50	134.30
2.4X141	0.094	5.551	5.740	2.40	141.00	145.80
2.4X196	0.094	7.717	7.905	2.40	196.00	200.80
2.5X2.6	0.098	0.102	0.299	2.50	2.60	7.60
2.5X3	0.098	0.118	0.315	2.50	3.00	8.00
2.5X3.3	0.098	0.130	0.327	2.50	3.30	8.30
2.5X3.5	0.098	0.138	0.335	2.50	3.50	8.50
2.5X4	0.098	0.157	0.354	2.50	4.00	9.00
2.5X5	0.098	0.197	0.394	2.50	5.00	10.00
2.5X5.5	0.098	0.217	0.413	2.50	5.50	10.50
2.5X6	0.098	0.236	0.433	2.50	6.00	11.00
2.5X6.5	0.098	0.256	0.453	2.50	6.50	11.50
2.5X7	0.098	0.276	0.472	2.50	7.00	12.00
2.5X7.5	0.098	0.295	0.492	2.50	7.50	12.50
2.5X7.8	0.098	0.307	0.504	2.50	7.80	12.80
2.5X8	0.098	0.315	0.512	2.50	8.00	13.00
2.5X8.5	0.098	0.335	0.531	2.50	8.50	13.50

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2.5X9	0.098	0.354	0.551	2.50	9.00	14.00
2.5X9.5	0.098	0.374	0.571	2.50	9.50	14.50
2.5X10	0.098	0.394	0.591	2.50	10.00	15.00
2.5X10.5	0.098	0.413	0.610	2.50	10.50	15.50
2.5X11	0.098	0.433	0.630	2.50	11.00	16.00
2.5X11.5	0.098	0.453	0.650	2.50	11.50	16.50
2.5X12	0.098	0.472	0.669	2.50	12.00	17.00
2.5X12.5	0.098	0.492	0.689	2.50	12.50	17.50
2.5X13	0.098	0.512	0.709	2.50	13.00	18.00
2.5X13.5	0.098	0.531	0.728	2.50	13.50	18.50
2.5X13.7	0.098	0.539	0.736	2.50	13.70	18.70
2.5X14	0.098	0.551	0.748	2.50	14.00	19.00
2.5X14.25	0.098	0.561	0.758	2.50	14.25	19.25
2.5X14.5	0.098	0.571	0.768	2.50	14.50	19.50
2.5X15	0.098	0.591	0.787	2.50	15.00	20.00
2.5X15.5	0.098	0.610	0.807	2.50	15.50	20.50
2.5X16	0.098	0.630	0.827	2.50	16.00	21.00
2.5X16.5	0.098	0.650	0.846	2.50	16.50	21.50
2.5X17	0.098	0.669	0.866	2.50	17.00	22.00
2.5X17.5	0.098	0.689	0.886	2.50	17.50	22.50
2.5X18	0.098	0.709	0.906	2.50	18.00	23.00
2.5X18.5	0.098	0.728	0.925	2.50	18.50	23.50
2.5X19	0.098	0.748	0.945	2.50	19.00	24.00
2.5X19.5	0.098	0.768	0.965	2.50	19.50	24.50
2.5X20	0.098	0.787	0.984	2.50	20.00	25.00
2.5X20.5	0.098	0.807	1.004	2.50	20.50	25.50
2.5X21	0.098	0.827	1.024	2.50	21.00	26.00
2.5X21.5	0.098	0.846	1.043	2.50	21.50	26.50
2.5X22	0.098	0.866	1.063	2.50	22.00	27.00
2.5X22.5	0.098	0.886	1.083	2.50	22.50	27.50
2.5X23	0.098	0.906	1.102	2.50	23.00	28.00
2.5X23.5	0.098	0.925	1.122	2.50	23.50	28.50
2.5X23.6	0.098	0.929	1.126	2.50	23.60	28.60
2.5X24	0.098	0.945	1.142	2.50	24.00	29.00
2.5X24.5	0.098	0.965	1.161	2.50	24.50	29.50
2.5X25	0.098	0.984	1.181	2.50	25.00	30.00
2.5X26	0.098	1.024	1.220	2.50	26.00	31.00
2.5X26.5	0.098	1.043	1.240	2.50	26.50	31.50
2.5X27	0.098	1.063	1.260	2.50	27.00	32.00
2.5X28	0.098	1.102	1.299	2.50	28.00	33.00
2.5X28.5	0.098	1.122	1.319	2.50	28.50	33.50
2.5X29	0.098	1.142	1.339	2.50	29.00	34.00
2.5X30	0.098	1.181	1.378	2.50	30.00	35.00
2.5X31	0.098	1.220	1.417	2.50	31.00	36.00
2.5X31.5	0.098	1.240	1.437	2.50	31.50	36.50
2.5X32	0.098	1.260	1.457	2.50	32.00	37.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2.5X32.5	0.098	1.280	1.476	2.50	32.50	37.50
2.5X33	0.098	1.299	1.496	2.50	33.00	38.00
2.5X33.5	0.098	1.319	1.516	2.50	33.50	38.50
2.5X34	0.098	1.339	1.535	2.50	34.00	39.00
2.5X34.5	0.098	1.358	1.555	2.50	34.50	39.50
2.5X35	0.098	1.378	1.575	2.50	35.00	40.00
2.5X35.5	0.098	1.398	1.594	2.50	35.50	40.50
2.5X36	0.098	1.417	1.614	2.50	36.00	41.00
2.5X36.5	0.098	1.437	1.634	2.50	36.50	41.50
2.5X37	0.098	1.457	1.654	2.50	37.00	42.00
2.5X38	0.098	1.496	1.693	2.50	38.00	43.00
2.5X38.5	0.098	1.516	1.713	2.50	38.50	43.50
2.5X39	0.098	1.535	1.732	2.50	39.00	44.00
2.5X40	0.098	1.575	1.772	2.50	40.00	45.00
2.5X41	0.098	1.614	1.811	2.50	41.00	46.00
2.5X42	0.098	1.654	1.850	2.50	42.00	47.00
2.5X43	0.098	1.693	1.890	2.50	43.00	48.00
2.5X44	0.098	1.732	1.929	2.50	44.00	49.00
2.5X44.2	0.098	1.740	1.937	2.50	44.20	49.20
2.5X45	0.098	1.772	1.969	2.50	45.00	50.00
2.5X45.5	0.098	1.791	1.988	2.50	45.50	50.50
2.5X46	0.098	1.811	2.008	2.50	46.00	51.00
2.5X47	0.098	1.850	2.047	2.50	47.00	52.00
2.5X48	0.098	1.890	2.087	2.50	48.00	53.00
2.5X49	0.098	1.929	2.126	2.50	49.00	54.00
2.5X50	0.098	1.969	2.165	2.50	50.00	55.00
2.5X51	0.098	2.008	2.205	2.50	51.00	56.00
2.5X52	0.098	2.047	2.244	2.50	52.00	57.00
2.5X53	0.098	2.087	2.283	2.50	53.00	58.00
2.5X54	0.098	2.126	2.323	2.50	54.00	59.00
2.5X55	0.098	2.165	2.362	2.50	55.00	60.00
2.5X56	0.098	2.205	2.402	2.50	56.00	61.00
2.5X57	0.098	2.244	2.441	2.50	57.00	62.00
2.5X58	0.098	2.283	2.480	2.50	58.00	63.00
2.5X59	0.098	2.323	2.520	2.50	59.00	64.00
2.5X60	0.098	2.362	2.559	2.50	60.00	65.00
2.5X61	0.098	2.402	2.598	2.50	61.00	66.00
2.5X62	0.098	2.441	2.638	2.50	62.00	67.00
2.5X63	0.098	2.480	2.677	2.50	63.00	68.00
2.5X64	0.098	2.520	2.717	2.50	64.00	69.00
2.5X65	0.098	2.559	2.756	2.50	65.00	70.00
2.5X66	0.098	2.598	2.795	2.50	66.00	71.00
2.5X67	0.098	2.638	2.835	2.50	67.00	72.00
2.5X68	0.098	2.677	2.874	2.50	68.00	73.00
2.5X69	0.098	2.717	2.913	2.50	69.00	74.00
2.5X69.5	0.098	2.736	2.933	2.50	69.50	74.50

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2.5X70	0.098	2.756	2.953	2.50	70.00	75.00
2.5X71	0.098	2.795	2.992	2.50	71.00	76.00
2.5X72	0.098	2.835	3.031	2.50	72.00	77.00
2.5X73	0.098	2.874	3.071	2.50	73.00	78.00
2.5X74	0.098	2.913	3.110	2.50	74.00	79.00
2.5X75	0.098	2.953	3.150	2.50	75.00	80.00
2.5X76	0.098	2.992	3.189	2.50	76.00	81.00
2.5X77	0.098	3.031	3.228	2.50	77.00	82.00
2.5X78	0.098	3.071	3.268	2.50	78.00	83.00
2.5X79	0.098	3.110	3.307	2.50	79.00	84.00
2.5X80	0.098	3.150	3.346	2.50	80.00	85.00
2.5X81	0.098	3.189	3.386	2.50	81.00	86.00
2.5X82	0.098	3.228	3.425	2.50	82.00	87.00
2.5X83	0.098	3.268	3.465	2.50	83.00	88.00
2.5X84	0.098	3.307	3.504	2.50	84.00	89.00
2.5X85	0.098	3.346	3.543	2.50	85.00	90.00
2.5X86	0.098	3.386	3.583	2.50	86.00	91.00
2.5X87	0.098	3.425	3.622	2.50	87.00	92.00
2.5X88	0.098	3.465	3.661	2.50	88.00	93.00
2.5X89	0.098	3.504	3.701	2.50	89.00	94.00
2.5X90	0.098	3.543	3.740	2.50	90.00	95.00
2.5X91	0.098	3.583	3.780	2.50	91.00	96.00
2.5X92	0.098	3.622	3.819	2.50	92.00	97.00
2.5X93	0.098	3.661	3.858	2.50	93.00	98.00
2.5X94	0.098	3.701	3.898	2.50	94.00	99.00
2.5X95	0.098	3.740	3.937	2.50	95.00	100.00
2.5X96	0.098	3.780	3.976	2.50	96.00	101.00
2.5X97	0.098	3.819	4.016	2.50	97.00	102.00
2.5X98	0.098	3.858	4.055	2.50	98.00	103.00
2.5X99	0.098	3.898	4.094	2.50	99.00	104.00
2.5X100	0.098	3.937	4.134	2.50	100.00	105.00
2.5X101	0.098	3.976	4.173	2.50	101.00	106.00
2.5X103	0.098	4.055	4.252	2.50	103.00	108.00
2.5X105	0.098	4.134	4.331	2.50	105.00	110.00
2.5X106	0.098	4.173	4.370	2.50	106.00	111.00
2.5X107	0.098	4.213	4.409	2.50	107.00	112.00
2.5X108	0.098	4.252	4.449	2.50	108.00	113.00
2.5X110	0.098	4.331	4.528	2.50	110.00	115.00
2.5X112	0.098	4.409	4.606	2.50	112.00	117.00
2.5X114	0.098	4.488	4.685	2.50	114.00	119.00
2.5X115	0.098	4.528	4.724	2.50	115.00	120.00
2.5X116	0.098	4.567	4.764	2.50	116.00	121.00
2.5X117	0.098	4.606	4.803	2.50	117.00	122.00
2.5X118	0.098	4.646	4.843	2.50	118.00	123.00
2.5X120	0.098	4.724	4.921	2.50	120.00	125.00
2.5X122	0.098	4.803	5.000	2.50	122.00	127.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2.5X123	0.098	4.843	5.039	2.50	123.00	128.00
2.5X124	0.098	4.882	5.079	2.50	124.00	129.00
2.5X125	0.098	4.921	5.118	2.50	125.00	130.00
2.5X126	0.098	4.961	5.157	2.50	126.00	131.00
2.5X127	0.098	5.000	5.197	2.50	127.00	132.00
2.5X128	0.098	5.039	5.236	2.50	128.00	133.00
2.5X129	0.098	5.079	5.276	2.50	129.00	134.00
2.5X130	0.098	5.118	5.315	2.50	130.00	135.00
2.5X132	0.098	5.197	5.394	2.50	132.00	137.00
2.5X135	0.098	5.315	5.512	2.50	135.00	140.00
2.5X136	0.098	5.354	5.551	2.50	136.00	141.00
2.5X148	0.098	5.827	6.024	2.50	148.00	153.00
2.5X160	0.098	6.299	6.496	2.50	160.00	165.00
2.5X167	0.098	6.575	6.772	2.50	167.00	172.00
2.5X170	0.098	6.693	6.890	2.50	170.00	175.00
2.5X175	0.098	6.890	7.087	2.50	175.00	180.00
2.5X181.25	0.098	7.136	7.333	2.50	181.25	186.25
2.5X186	0.098	7.323	7.520	2.50	186.00	191.00
2.5X191	0.098	7.520	7.717	2.50	191.00	196.00
2.5X195	0.098	7.677	7.874	2.50	195.00	200.00
2.5X206	0.098	8.110	8.307	2.50	206.00	211.00
2.5X230	0.098	9.055	9.252	2.50	230.00	235.00
2.5X236	0.098	9.291	9.488	2.50	236.00	241.00
2.5X260	0.098	10.236	10.433	2.50	260.00	265.00
2.5X261	0.098	10.276	10.472	2.50	261.00	266.00
2.5X289	0.098	11.378	11.575	2.50	289.00	294.00
2.5X329	0.098	12.953	13.150	2.50	329.00	334.00
2.62X9.13	0.103	0.359	0.566	2.62	9.13	14.37
2.62X9.9	0.103	0.390	0.596	2.62	9.90	15.14
2.62X9.92	0.103	0.391	0.597	2.62	9.92	15.16
2.62X11.35	0.103	0.447	0.653	2.62	11.35	16.59
2.62X11.91	0.103	0.469	0.675	2.62	11.91	17.15
2.62X12.7	0.103	0.500	0.706	2.62	12.70	17.94
2.62X13.1	0.103	0.516	0.722	2.62	13.10	18.34
2.62X13.11	0.103	0.516	0.722	2.62	13.11	18.35
2.62X14.81	0.103	0.583	0.789	2.62	14.81	20.05
2.62X14.83	0.103	0.584	0.790	2.62	14.83	20.07
2.62X15.08	0.103	0.594	0.800	2.62	15.08	20.32
2.62X15.88	0.103	0.625	0.831	2.62	15.88	21.12
2.62X17.46	0.103	0.687	0.894	2.62	17.46	22.70
2.62X17.86	0.103	0.703	0.909	2.62	17.86	23.10
2.62X17.96	0.103	0.707	0.913	2.62	17.96	23.20
2.62X18.25	0.103	0.719	0.925	2.62	18.25	23.49
2.62X19.05	0.103	0.750	0.956	2.62	19.05	24.29
2.62X19.5	0.103	0.768	0.974	2.62	19.50	24.74
2.62X19.51	0.103	0.768	0.974	2.62	19.51	24.75

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2.62X20.63	0.103	0.812	1.019	2.62	20.63	25.87
2.62X20.64	0.103	0.813	1.019	2.62	20.64	25.88
2.62X21.18	0.103	0.834	1.040	2.62	21.18	26.42
2.62X21.59	0.103	0.850	1.056	2.62	21.59	26.83
2.62X22.22	0.103	0.875	1.081	2.62	22.22	27.46
2.62X22.23	0.103	0.875	1.081	2.62	22.23	27.47
2.62X22.83	0.103	0.899	1.105	2.62	22.83	28.07
2.62X23.81	0.103	0.937	1.144	2.62	23.81	29.05
2.62X25.78	0.103	1.015	1.221	2.62	25.78	31.02
2.62X29.3	0.103	1.154	1.360	2.62	29.30	34.54
2.62X47.3	0.103	1.862	2.068	2.62	47.30	52.54
2.62X56	0.103	2.205	2.411	2.62	56.00	61.24
2.62X57.2	0.103	2.252	2.458	2.62	57.20	62.44
2.62X68.5	0.103	2.697	2.903	2.62	68.50	73.74
2.62X74.3	0.103	2.925	3.131	2.62	74.30	79.54
2.62X77.5	0.103	3.051	3.257	2.62	77.50	82.74
2.62X79.38	0.103	3.125	3.331	2.62	79.38	84.62
2.62X80.6	0.103	3.173	3.380	2.62	80.60	85.84
2.62X83.8	0.103	3.299	3.506	2.62	83.80	89.04
2.62X84	0.103	3.307	3.513	2.62	84.00	89.24
2.62X92.75	0.103	3.652	3.858	2.62	92.75	97.99
2.62X99	0.103	3.898	4.104	2.62	99.00	104.24
2.62X105.5	0.103	4.154	4.360	2.62	105.50	110.74
2.65X11.2	0.104	0.441	0.650	2.65	11.20	16.50
2.65X12.5	0.104	0.492	0.701	2.65	12.50	17.80
2.65X14	0.104	0.551	0.760	2.65	14.00	19.30
2.65X15	0.104	0.591	0.799	2.65	15.00	20.30
2.65X16	0.104	0.630	0.839	2.65	16.00	21.30
2.65X18	0.104	0.709	0.917	2.65	18.00	23.30
2.65X19	0.104	0.748	0.957	2.65	19.00	24.30
2.65X20	0.104	0.787	0.996	2.65	20.00	25.30
2.65X21.2	0.104	0.835	1.043	2.65	21.20	26.50
2.65X27.8	0.104	1.094	1.303	2.65	27.80	33.10
2.65X30	0.104	1.181	1.390	2.65	30.00	35.30
2.65X33.5	0.104	1.319	1.528	2.65	33.50	38.80
2.65X54	0.104	2.126	2.335	2.65	54.00	59.30
2.65X56	0.104	2.205	2.413	2.65	56.00	61.30
2.65X65	0.104	2.559	2.768	2.65	65.00	70.30
2.65X67	0.104	2.638	2.846	2.65	67.00	72.30
2.65X109.4	0.104	4.307	4.516	2.65	109.40	114.70
2.65X114	0.104	4.488	4.697	2.65	114.00	119.30
2.65X122	0.104	4.803	5.012	2.65	122.00	127.30
2.7X8.9	0.106	0.350	0.563	2.70	8.90	14.30
2.7X10.5	0.106	0.413	0.626	2.70	10.50	15.90
2.7X11.58	0.106	0.456	0.669	2.70	11.58	16.98
2.7X12.1	0.106	0.476	0.689	2.70	12.10	17.50

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
2.7X13.6	0.106	0.535	0.748	2.70	13.60	19.00
2.7X15.1	0.106	0.594	0.807	2.70	15.10	20.50
2.7X16.9	0.106	0.665	0.878	2.70	16.90	22.30
2.7X18.4	0.106	0.724	0.937	2.70	18.40	23.80
2.7X27.3	0.106	1.075	1.287	2.70	27.30	32.70
2.7X50	0.106	1.969	2.181	2.70	50.00	55.40
2.8X7.7	0.110	0.303	0.524	2.80	7.70	13.30
2.8X8.76	0.110	0.345	0.565	2.80	8.76	14.36
2.8X10.6	0.110	0.417	0.638	2.80	10.60	16.20
2.8X14	0.110	0.551	0.772	2.80	14.00	19.60
2.8X17	0.110	0.669	0.890	2.80	17.00	22.60
2.8X18	0.110	0.709	0.929	2.80	18.00	23.60
2.8X23	0.110	0.906	1.126	2.80	23.00	28.60
2.8X23.7	0.110	0.933	1.154	2.80	23.70	29.30
2.8X30	0.110	1.181	1.402	2.80	30.00	35.60
2.8X108.1	0.110	4.256	4.476	2.80	108.10	113.70
2.9X4.95	0.114	0.195	0.423	2.90	4.95	10.75
2.9X23.6	0.114	0.929	1.157	2.90	23.60	29.40
2.9X29.6	0.114	1.165	1.394	2.90	29.60	35.40
2.9X29.7	0.114	1.169	1.398	2.90	29.70	35.50
2.9X38.6	0.114	1.520	1.748	2.90	38.60	44.40
2.9X44.6	0.114	1.756	1.984	2.90	44.60	50.40
2.9X56.6	0.114	2.228	2.457	2.90	56.60	62.40
2.9X242.82	0.114	9.560	9.788	2.90	242.82	248.62
3X59.36	0.116	2.337	2.569	3.00	59.36	65.36
3X37.47	0.116	1.475	1.707	3.00	37.47	43.47
3X43.69	0.116	1.720	1.952	3.00	43.69	49.69
3X53.09	0.116	2.090	2.322	3.00	53.09	59.09
3X54	0.118	2.126	2.362	3.00	54.00	60.00
3X54.2	0.118	2.134	2.370	3.00	54.20	60.20
3X54.5	0.118	2.146	2.382	3.00	54.50	60.50
3X55	0.118	2.165	2.402	3.00	55.00	61.00
3X56	0.118	2.205	2.441	3.00	56.00	62.00
3X57	0.118	2.244	2.480	3.00	57.00	63.00
3X58	0.118	2.283	2.520	3.00	58.00	64.00
3X59	0.118	2.323	2.559	3.00	59.00	65.00
3X44	0.118	1.732	1.969	3.00	44.00	50.00
3X44.2	0.118	1.740	1.976	3.00	44.20	50.20
3X44.5	0.118	1.752	1.988	3.00	44.50	50.50
3X45	0.118	1.772	2.008	3.00	45.00	51.00
3X46	0.118	1.811	2.047	3.00	46.00	52.00
3X47	0.118	1.850	2.087	3.00	47.00	53.00
3X48	0.118	1.890	2.126	3.00	48.00	54.00
3X49	0.118	1.929	2.165	3.00	49.00	55.00
3X49.2	0.118	1.937	2.173	3.00	49.20	55.20
3X49.5	0.118	1.949	2.185	3.00	49.50	55.50

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3X50	0.118	1.969	2.205	3.00	50.00	56.00
3X50.2	0.118	1.976	2.213	3.00	50.20	56.20
3X50.5	0.118	1.988	2.224	3.00	50.50	56.50
3X50.8	0.118	2.000	2.236	3.00	50.80	56.80
3X51	0.118	2.008	2.244	3.00	51.00	57.00
3X52	0.118	2.047	2.283	3.00	52.00	58.00
3X52.2	0.118	2.055	2.291	3.00	52.20	58.20
3X53	0.118	2.087	2.323	3.00	53.00	59.00
3X37.5	0.118	1.476	1.713	3.00	37.50	43.50
3X38	0.118	1.496	1.732	3.00	38.00	44.00
3X38.5	0.118	1.516	1.752	3.00	38.50	44.50
3X38.8	0.118	1.528	1.764	3.00	38.80	44.80
3X39	0.118	1.535	1.772	3.00	39.00	45.00
3X39.2	0.118	1.543	1.780	3.00	39.20	45.20
3X39.5	0.118	1.555	1.791	3.00	39.50	45.50
3X40	0.118	1.575	1.811	3.00	40.00	46.00
3X41	0.118	1.614	1.850	3.00	41.00	47.00
3X41.2	0.118	1.622	1.858	3.00	41.20	47.20
3X41.5	0.118	1.634	1.870	3.00	41.50	47.50
3X42	0.118	1.654	1.890	3.00	42.00	48.00
3X42.2	0.118	1.661	1.898	3.00	42.20	48.20
3X42.5	0.118	1.673	1.909	3.00	42.50	48.50
3X43	0.118	1.693	1.929	3.00	43.00	49.00
3X59.5	0.118	2.343	2.579	3.00	59.50	65.50
3X60	0.118	2.362	2.598	3.00	60.00	66.00
3X61	0.118	2.402	2.638	3.00	61.00	67.00
3X62	0.118	2.441	2.677	3.00	62.00	68.00
3X63	0.118	2.480	2.717	3.00	63.00	69.00
3X64	0.118	2.520	2.756	3.00	64.00	70.00
3X64.5	0.118	2.539	2.776	3.00	64.50	70.50
3X65	0.118	2.559	2.795	3.00	65.00	71.00
3X65.5	0.118	2.579	2.815	3.00	65.50	71.50
3X66	0.118	2.598	2.835	3.00	66.00	72.00
3X67	0.118	2.638	2.874	3.00	67.00	73.00
3X68	0.118	2.677	2.913	3.00	68.00	74.00
3X69	0.118	2.717	2.953	3.00	69.00	75.00
3X69.5	0.118	2.736	2.972	3.00	69.50	75.50
3X70	0.118	2.756	2.992	3.00	70.00	76.00
3X71	0.118	2.795	3.031	3.00	71.00	77.00
3X72	0.118	2.835	3.071	3.00	72.00	78.00
3X73	0.118	2.874	3.110	3.00	73.00	79.00
3X74	0.118	2.913	3.150	3.00	74.00	80.00
3X74.5	0.118	2.933	3.169	3.00	74.50	80.50
3X75	0.118	2.953	3.189	3.00	75.00	81.00
3X76	0.118	2.992	3.228	3.00	76.00	82.00
3X77	0.118	3.031	3.268	3.00	77.00	83.00

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3X78	0.118	3.071	3.307	3.00	78.00	84.00
3X79	0.118	3.110	3.346	3.00	79.00	85.00
3X79.5	0.118	3.130	3.366	3.00	79.50	85.50
3X80	0.118	3.150	3.386	3.00	80.00	86.00
3X81	0.118	3.189	3.425	3.00	81.00	87.00
3X82	0.118	3.228	3.465	3.00	82.00	88.00
3X83	0.118	3.268	3.504	3.00	83.00	89.00
3X84	0.118	3.307	3.543	3.00	84.00	90.00
3X84.5	0.118	3.327	3.563	3.00	84.50	90.50
3X85	0.118	3.346	3.583	3.00	85.00	91.00
3X86	0.118	3.386	3.622	3.00	86.00	92.00
3X87	0.118	3.425	3.661	3.00	87.00	93.00
3X88	0.118	3.465	3.701	3.00	88.00	94.00
3X89	0.118	3.504	3.740	3.00	89.00	95.00
3X89.5	0.118	3.524	3.760	3.00	89.50	95.50
3X90	0.118	3.543	3.780	3.00	90.00	96.00
3X91	0.118	3.583	3.819	3.00	91.00	97.00
3X92	0.118	3.622	3.858	3.00	92.00	98.00
3X93	0.118	3.661	3.898	3.00	93.00	99.00
3X94	0.118	3.701	3.937	3.00	94.00	100.00
3X94.5	0.118	3.720	3.957	3.00	94.50	100.50
3X95	0.118	3.740	3.976	3.00	95.00	101.00
3X96	0.118	3.780	4.016	3.00	96.00	102.00
3X97	0.118	3.819	4.055	3.00	97.00	103.00
3X98	0.118	3.858	4.094	3.00	98.00	104.00
3X99	0.118	3.898	4.134	3.00	99.00	105.00
3X99.5	0.118	3.917	4.154	3.00	99.50	105.50
3X100	0.118	3.937	4.173	3.00	100.00	106.00
3X101	0.118	3.976	4.213	3.00	101.00	107.00
3X102	0.118	4.016	4.252	3.00	102.00	108.00
3X103	0.118	4.055	4.291	3.00	103.00	109.00
3X104	0.118	4.094	4.331	3.00	104.00	110.00
3X104.5	0.118	4.114	4.350	3.00	104.50	110.50
3X105	0.118	4.134	4.370	3.00	105.00	111.00
3X106	0.118	4.173	4.409	3.00	106.00	112.00
3X107	0.118	4.213	4.449	3.00	107.00	113.00
3X108	0.118	4.252	4.488	3.00	108.00	114.00
3X109	0.118	4.291	4.528	3.00	109.00	115.00
3X109.5	0.118	4.311	4.547	3.00	109.50	115.50
3X110	0.118	4.331	4.567	3.00	110.00	116.00
3X111	0.118	4.370	4.606	3.00	111.00	117.00
3X112	0.118	4.409	4.646	3.00	112.00	118.00
3X113	0.118	4.449	4.685	3.00	113.00	119.00
3X114	0.118	4.488	4.724	3.00	114.00	120.00
3X114.5	0.118	4.508	4.744	3.00	114.50	120.50
3X115	0.118	4.528	4.764	3.00	115.00	121.00

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3X116	0.118	4.567	4.803	3.00	116.00	122.00
3X117	0.118	4.606	4.843	3.00	117.00	123.00
3X118	0.118	4.646	4.882	3.00	118.00	124.00
3X119	0.118	4.685	4.921	3.00	119.00	125.00
3X119.5	0.118	4.705	4.941	3.00	119.50	125.50
3X120	0.118	4.724	4.961	3.00	120.00	126.00
3X122	0.118	4.803	5.039	3.00	122.00	128.00
3X123	0.118	4.843	5.079	3.00	123.00	129.00
3X124	0.118	4.882	5.118	3.00	124.00	130.00
3X124.5	0.118	4.902	5.138	3.00	124.50	130.50
3X125	0.118	4.921	5.157	3.00	125.00	131.00
3X126	0.118	4.961	5.197	3.00	126.00	132.00
3X127	0.118	5.000	5.236	3.00	127.00	133.00
3X128	0.118	5.039	5.276	3.00	128.00	134.00
3X129.5	0.118	5.098	5.335	3.00	129.50	135.50
3X130	0.118	5.118	5.354	3.00	130.00	136.00
3X132	0.118	5.197	5.433	3.00	132.00	138.00
3X134	0.118	5.276	5.512	3.00	134.00	140.00
3X134.5	0.118	5.295	5.531	3.00	134.50	140.50
3X135	0.118	5.315	5.551	3.00	135.00	141.00
3X136	0.118	5.354	5.591	3.00	136.00	142.00
3X137	0.118	5.394	5.630	3.00	137.00	143.00
3X139	0.118	5.472	5.709	3.00	139.00	145.00
3X139.5	0.118	5.492	5.728	3.00	139.50	145.50
3X140	0.118	5.512	5.748	3.00	140.00	146.00
3X143	0.118	5.630	5.866	3.00	143.00	149.00
3X144.5	0.118	5.689	5.925	3.00	144.50	150.50
3X145	0.118	5.709	5.945	3.00	145.00	151.00
3X146	0.118	5.748	5.984	3.00	146.00	152.00
3X147	0.118	5.787	6.024	3.00	147.00	153.00
3X148	0.118	5.827	6.063	3.00	148.00	154.00
3X149	0.118	5.866	6.102	3.00	149.00	155.00
3X149.5	0.118	5.886	6.122	3.00	149.50	155.50
3X150	0.118	5.906	6.142	3.00	150.00	156.00
3X152	0.118	5.984	6.220	3.00	152.00	158.00
3X154.5	0.118	6.083	6.319	3.00	154.50	160.50
3X155	0.118	6.102	6.339	3.00	155.00	161.00
3X156	0.118	6.142	6.378	3.00	156.00	162.00
3X157	0.118	6.181	6.417	3.00	157.00	163.00
3X159.5	0.118	6.280	6.516	3.00	159.50	165.50
3X160	0.118	6.299	6.535	3.00	160.00	166.00
3X162	0.118	6.378	6.614	3.00	162.00	168.00
3X164	0.118	6.457	6.693	3.00	164.00	170.00
3X164.5	0.118	6.476	6.713	3.00	164.50	170.50
3X165	0.118	6.496	6.732	3.00	165.00	171.00
3X167	0.118	6.575	6.811	3.00	167.00	173.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3X168	0.118	6.614	6.850	3.00	168.00	174.00
3X169.5	0.118	6.673	6.909	3.00	169.50	175.50
3X170	0.118	6.693	6.929	3.00	170.00	176.00
3X171	0.118	6.732	6.968	3.00	171.00	177.00
3X172	0.118	6.772	7.008	3.00	172.00	178.00
3X174	0.118	6.850	7.087	3.00	174.00	180.00
3X174.5	0.118	6.870	7.106	3.00	174.50	180.50
3X175	0.118	6.890	7.126	3.00	175.00	181.00
3X176	0.118	6.929	7.165	3.00	176.00	182.00
3X177	0.118	6.968	7.205	3.00	177.00	183.00
3X178	0.118	7.008	7.244	3.00	178.00	184.00
3X179	0.118	7.047	7.283	3.00	179.00	185.00
3X179.5	0.118	7.067	7.303	3.00	179.50	185.50
3X180	0.118	7.087	7.323	3.00	180.00	186.00
3X182	0.118	7.165	7.402	3.00	182.00	188.00
3X183.5	0.118	7.224	7.461	3.00	183.50	189.50
3X184	0.118	7.244	7.480	3.00	184.00	190.00
3X184.5	0.118	7.264	7.500	3.00	184.50	190.50
3X185	0.118	7.283	7.520	3.00	185.00	191.00
3X186	0.118	7.323	7.559	3.00	186.00	192.00
3X188	0.118	7.402	7.638	3.00	188.00	194.00
3X189	0.118	7.441	7.677	3.00	189.00	195.00
3X189.5	0.118	7.461	7.697	3.00	189.50	195.50
3X190	0.118	7.480	7.717	3.00	190.00	196.00
3X192	0.118	7.559	7.795	3.00	192.00	198.00
3X194	0.118	7.638	7.874	3.00	194.00	200.00
3X194.5	0.118	7.657	7.894	3.00	194.50	200.50
3X195	0.118	7.677	7.913	3.00	195.00	201.00
3X199.5	0.118	7.854	8.091	3.00	199.50	205.50
3X200	0.118	7.874	8.110	3.00	200.00	206.00
3X203	0.118	7.992	8.228	3.00	203.00	209.00
3X205	0.118	8.071	8.307	3.00	205.00	211.00
3X209	0.118	8.228	8.465	3.00	209.00	215.00
3X209.5	0.118	8.248	8.484	3.00	209.50	215.50
3X210	0.118	8.268	8.504	3.00	210.00	216.00
3X215	0.118	8.465	8.701	3.00	215.00	221.00
3X219.5	0.118	8.642	8.878	3.00	219.50	225.50
3X220	0.118	8.661	8.898	3.00	220.00	226.00
3X225	0.118	8.858	9.094	3.00	225.00	231.00
3X228	0.118	8.976	9.213	3.00	228.00	234.00
3X229.5	0.118	9.035	9.272	3.00	229.50	235.50
3X230	0.118	9.055	9.291	3.00	230.00	236.00
3X235	0.118	9.252	9.488	3.00	235.00	241.00
3X237	0.118	9.331	9.567	3.00	237.00	243.00
3X239.5	0.118	9.429	9.665	3.00	239.50	245.50
3X240	0.118	9.449	9.685	3.00	240.00	246.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3X242	0.118	9.528	9.764	3.00	242.00	248.00
3X243	0.118	9.567	9.803	3.00	243.00	249.00
3X244.5	0.118	9.626	9.862	3.00	244.50	250.50
3X245	0.118	9.646	9.882	3.00	245.00	251.00
3X247	0.118	9.724	9.961	3.00	247.00	253.00
3X249.5	0.118	9.823	10.059	3.00	249.50	255.50
3X250	0.118	9.843	10.079	3.00	250.00	256.00
3X251	0.118	9.882	10.118	3.00	251.00	257.00
3X255	0.118	10.039	10.276	3.00	255.00	261.00
3X257	0.118	10.118	10.354	3.00	257.00	263.00
3X260	0.118	10.236	10.472	3.00	260.00	266.00
3X264	0.118	10.394	10.630	3.00	264.00	270.00
3X265	0.118	10.433	10.669	3.00	265.00	271.00
3X268	0.118	10.551	10.787	3.00	268.00	274.00
3X270	0.118	10.630	10.866	3.00	270.00	276.00
3X274	0.118	10.787	11.024	3.00	274.00	280.00
3X275	0.118	10.827	11.063	3.00	275.00	281.00
3X280	0.118	11.024	11.260	3.00	280.00	286.00
3X286	0.118	11.260	11.496	3.00	286.00	292.00
3X290	0.118	11.417	11.654	3.00	290.00	296.00
3X292	0.118	11.496	11.732	3.00	292.00	298.00
3X296	0.118	11.654	11.890	3.00	296.00	302.00
3X300	0.118	11.811	12.047	3.00	300.00	306.00
3X310	0.118	12.205	12.441	3.00	310.00	316.00
3X315	0.118	12.402	12.638	3.00	315.00	321.00
3X320	0.118	12.598	12.835	3.00	320.00	326.00
3X330	0.118	12.992	13.228	3.00	330.00	336.00
3X350	0.118	13.780	14.016	3.00	350.00	356.00
3X390	0.118	15.354	15.591	3.00	390.00	396.00
3X471	0.118	18.543	18.779	3.00	471.00	477.00
3X3	0.118	0.118	0.354	3.00	3.00	9.00
3X4	0.118	0.157	0.394	3.00	4.00	10.00
3X5	0.118	0.197	0.433	3.00	5.00	11.00
3X5.5	0.118	0.217	0.453	3.00	5.50	11.50
3X6	0.118	0.236	0.472	3.00	6.00	12.00
3X6.5	0.118	0.256	0.492	3.00	6.50	12.50
3X7	0.118	0.276	0.512	3.00	7.00	13.00
3X7.5	0.118	0.295	0.531	3.00	7.50	13.50
3X8	0.118	0.315	0.551	3.00	8.00	14.00
3X8.5	0.118	0.335	0.571	3.00	8.50	14.50
3X9	0.118	0.354	0.591	3.00	9.00	15.00
3X9.19	0.118	0.362	0.598	3.00	9.19	15.19
3X9.5	0.118	0.374	0.610	3.00	9.50	15.50
3X9.7	0.118	0.382	0.618	3.00	9.70	15.70
3X10	0.118	0.394	0.630	3.00	10.00	16.00
3X10.5	0.118	0.413	0.650	3.00	10.50	16.50

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3X11	0.118	0.433	0.669	3.00	11.00	17.00
3X11.5	0.118	0.453	0.689	3.00	11.50	17.50
3X11.7	0.118	0.461	0.697	3.00	11.70	17.70
3X12	0.118	0.472	0.709	3.00	12.00	18.00
3X12.5	0.118	0.492	0.728	3.00	12.50	18.50
3X13	0.118	0.512	0.748	3.00	13.00	19.00
3X13.5	0.118	0.531	0.768	3.00	13.50	19.50
3X13.94	0.118	0.549	0.785	3.00	13.94	19.94
3X14	0.118	0.551	0.787	3.00	14.00	20.00
3X14.5	0.118	0.571	0.807	3.00	14.50	20.50
3X15	0.118	0.591	0.827	3.00	15.00	21.00
3X15.3	0.118	0.602	0.839	3.00	15.30	21.30
3X15.5	0.118	0.610	0.846	3.00	15.50	21.50
3X16	0.118	0.630	0.866	3.00	16.00	22.00
3X16.5	0.118	0.650	0.886	3.00	16.50	22.50
3X17	0.118	0.669	0.906	3.00	17.00	23.00
3X17.2	0.118	0.677	0.913	3.00	17.20	23.20
3X17.5	0.118	0.689	0.925	3.00	17.50	23.50
3X18	0.118	0.709	0.945	3.00	18.00	24.00
3X18.2	0.118	0.717	0.953	3.00	18.20	24.20
3X18.5	0.118	0.728	0.965	3.00	18.50	24.50
3X19	0.118	0.748	0.984	3.00	19.00	25.00
3X19.2	0.118	0.756	0.992	3.00	19.20	25.20
3X19.5	0.118	0.768	1.004	3.00	19.50	25.50
3X20	0.118	0.787	1.024	3.00	20.00	26.00
3X20.2	0.118	0.795	1.031	3.00	20.20	26.20
3X20.5	0.118	0.807	1.043	3.00	20.50	26.50
3X21	0.118	0.827	1.063	3.00	21.00	27.00
3X21.5	0.118	0.846	1.083	3.00	21.50	27.50
3X22	0.118	0.866	1.102	3.00	22.00	28.00
3X22.2	0.118	0.874	1.110	3.00	22.20	28.20
3X22.5	0.118	0.886	1.122	3.00	22.50	28.50
3X23	0.118	0.906	1.142	3.00	23.00	29.00
3X23.5	0.118	0.925	1.161	3.00	23.50	29.50
3X24	0.118	0.945	1.181	3.00	24.00	30.00
3X24.2	0.118	0.953	1.189	3.00	24.20	30.20
3X24.5	0.118	0.965	1.201	3.00	24.50	30.50
3X24.6	0.118	0.969	1.205	3.00	24.60	30.60
3X25	0.118	0.984	1.220	3.00	25.00	31.00
3X25.2	0.118	0.992	1.228	3.00	25.20	31.20
3X25.3	0.118	0.996	1.232	3.00	25.30	31.30
3X25.5	0.118	1.004	1.240	3.00	25.50	31.50
3X26	0.118	1.024	1.260	3.00	26.00	32.00
3X26.2	0.118	1.031	1.268	3.00	26.20	32.20
3X26.5	0.118	1.043	1.280	3.00	26.50	32.50
3X27	0.118	1.063	1.299	3.00	27.00	33.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3X27.5	0.118	1.083	1.319	3.00	27.50	33.50
3X28	0.118	1.102	1.339	3.00	28.00	34.00
3X28.5	0.118	1.122	1.358	3.00	28.50	34.50
3X29	0.118	1.142	1.378	3.00	29.00	35.00
3X29.2	0.118	1.150	1.386	3.00	29.20	35.20
3X29.5	0.118	1.161	1.398	3.00	29.50	35.50
3X30	0.118	1.181	1.417	3.00	30.00	36.00
3X30.2	0.118	1.189	1.425	3.00	30.20	36.20
3X30.5	0.118	1.201	1.437	3.00	30.50	36.50
3X31	0.118	1.220	1.457	3.00	31.00	37.00
3X31.5	0.118	1.240	1.476	3.00	31.50	37.50
3X32	0.118	1.260	1.496	3.00	32.00	38.00
3X32.2	0.118	1.268	1.504	3.00	32.20	38.20
3X32.5	0.118	1.280	1.516	3.00	32.50	38.50
3X33	0.118	1.299	1.535	3.00	33.00	39.00
3X33.5	0.118	1.319	1.555	3.00	33.50	39.50
3X34	0.118	1.339	1.575	3.00	34.00	40.00
3X34.2	0.118	1.346	1.583	3.00	34.20	40.20
3X34.5	0.118	1.358	1.594	3.00	34.50	40.50
3X35	0.118	1.378	1.614	3.00	35.00	41.00
3X35.5	0.118	1.398	1.634	3.00	35.50	41.50
3X36	0.118	1.417	1.654	3.00	36.00	42.00
3X36.2	0.118	1.425	1.661	3.00	36.20	42.20
3X36.5	0.118	1.437	1.673	3.00	36.50	42.50
3X37	0.118	1.457	1.693	3.00	37.00	43.00
3X37.2	0.118	1.465	1.701	3.00	37.20	43.20
3.1X6.81	0.122	0.268	0.512	3.10	6.81	13.01
3.1X24.4	0.122	0.961	1.205	3.10	24.40	30.60
3.1X28.8	0.122	1.134	1.378	3.10	28.80	35.00
3.1X29.4	0.122	1.157	1.402	3.10	29.40	35.60
3.1X34.4	0.122	1.354	1.598	3.10	34.40	40.60
3.1X39.4	0.122	1.551	1.795	3.10	39.40	45.60
3.1X44.4	0.122	1.748	1.992	3.10	44.40	50.60
3.1X49.4	0.122	1.945	2.189	3.10	49.40	55.60
3.1X54.4	0.122	2.142	2.386	3.10	54.40	60.60
3.1X57	0.122	2.244	2.488	3.10	57.00	63.20
3.1X57.4	0.122	2.260	2.504	3.10	57.40	63.60
3.1X59.4	0.122	2.339	2.583	3.10	59.40	65.60
3.1X64.4	0.122	2.535	2.780	3.10	64.40	70.60
3.1X69.4	0.122	2.732	2.976	3.10	69.40	75.60
3.1X73	0.122	2.874	3.118	3.10	73.00	79.20
3.1X74.4	0.122	2.929	3.173	3.10	74.40	80.60
3.1X84.4	0.122	3.323	3.567	3.10	84.40	90.60
3.1X94.4	0.122	3.717	3.961	3.10	94.40	100.60
3.1X104.4	0.122	4.110	4.354	3.10	104.40	110.60
3.1X114.4	0.122	4.504	4.748	3.10	114.40	120.60

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3.1X119.4	0.122	4.701	4.945	3.10	119.40	125.60
3.1X129.4	0.122	5.094	5.339	3.10	129.40	135.60
3.1X139.4	0.122	5.488	5.732	3.10	139.40	145.60
3.1X144.4	0.122	5.685	5.929	3.10	144.40	150.60
3.5X4.34	0.138	0.171	0.446	3.50	4.34	11.34
3.5X5	0.138	0.197	0.472	3.50	5.00	12.00
3.5X6	0.138	0.236	0.512	3.50	6.00	13.00
3.5X7	0.138	0.276	0.551	3.50	7.00	14.00
3.5X8	0.138	0.315	0.591	3.50	8.00	15.00
3.5X9	0.138	0.354	0.630	3.50	9.00	16.00
3.5X9.8	0.138	0.386	0.661	3.50	9.80	16.80
3.5X10	0.138	0.394	0.669	3.50	10.00	17.00
3.5X11	0.138	0.433	0.709	3.50	11.00	18.00
3.5X11.5	0.138	0.453	0.728	3.50	11.50	18.50
3.5X12	0.138	0.472	0.748	3.50	12.00	19.00
3.5X13	0.138	0.512	0.787	3.50	13.00	20.00
3.5X14	0.138	0.551	0.827	3.50	14.00	21.00
3.5X15	0.138	0.591	0.866	3.50	15.00	22.00
3.5X16	0.138	0.630	0.906	3.50	16.00	23.00
3.5X17	0.138	0.669	0.945	3.50	17.00	24.00
3.5X18	0.138	0.709	0.984	3.50	18.00	25.00
3.5X19	0.138	0.748	1.024	3.50	19.00	26.00
3.5X20	0.138	0.787	1.063	3.50	20.00	27.00
3.5X21	0.138	0.827	1.102	3.50	21.00	28.00
3.5X21.7	0.138	0.854	1.130	3.50	21.70	28.70
3.5X22	0.138	0.866	1.142	3.50	22.00	29.00
3.5X22.1	0.138	0.870	1.146	3.50	22.10	29.10
3.5X23	0.138	0.906	1.181	3.50	23.00	30.00
3.5X23.7	0.138	0.933	1.209	3.50	23.70	30.70
3.5X24	0.138	0.945	1.220	3.50	24.00	31.00
3.5X24.7	0.138	0.972	1.248	3.50	24.70	31.70
3.5X25	0.138	0.984	1.260	3.50	25.00	32.00
3.5X25.2	0.138	0.992	1.268	3.50	25.20	32.20
3.5X25.7	0.138	1.012	1.287	3.50	25.70	32.70
3.5X26	0.138	1.024	1.299	3.50	26.00	33.00
3.5X27	0.138	1.063	1.339	3.50	27.00	34.00
3.5X27.7	0.138	1.091	1.366	3.50	27.70	34.70
3.5X28	0.138	1.102	1.378	3.50	28.00	35.00
3.5X28.7	0.138	1.130	1.406	3.50	28.70	35.70
3.5X29	0.138	1.142	1.417	3.50	29.00	36.00
3.5X29.2	0.138	1.150	1.425	3.50	29.20	36.20
3.5X29.7	0.138	1.169	1.445	3.50	29.70	36.70
3.5X30	0.138	1.181	1.457	3.50	30.00	37.00
3.5X30.7	0.138	1.209	1.484	3.50	30.70	37.70
3.5X31	0.138	1.220	1.496	3.50	31.00	38.00
3.5X31.2	0.138	1.228	1.504	3.50	31.20	38.20

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3.5X31.7	0.138	1.248	1.524	3.50	31.70	38.70
3.5X32	0.138	1.260	1.535	3.50	32.00	39.00
3.5X33	0.138	1.299	1.575	3.50	33.00	40.00
3.5X33.2	0.138	1.307	1.583	3.50	33.20	40.20
3.5X33.7	0.138	1.327	1.602	3.50	33.70	40.70
3.5X34	0.138	1.339	1.614	3.50	34.00	41.00
3.5X34.7	0.138	1.366	1.642	3.50	34.70	41.70
3.5X35	0.138	1.378	1.654	3.50	35.00	42.00
3.5X35.2	0.138	1.386	1.661	3.50	35.20	42.20
3.5X35.7	0.138	1.406	1.681	3.50	35.70	42.70
3.5X36	0.138	1.417	1.693	3.50	36.00	43.00
3.5X37	0.138	1.457	1.732	3.50	37.00	44.00
3.5X37.7	0.138	1.484	1.760	3.50	37.70	44.70
3.5X38	0.138	1.496	1.772	3.50	38.00	45.00
3.5X38.7	0.138	1.524	1.799	3.50	38.70	45.70
3.5X39	0.138	1.535	1.811	3.50	39.00	46.00
3.5X39.7	0.138	1.563	1.839	3.50	39.70	46.70
3.5X40	0.138	1.575	1.850	3.50	40.00	47.00
3.5X40.7	0.138	1.602	1.878	3.50	40.70	47.70
3.5X41	0.138	1.614	1.890	3.50	41.00	48.00
3.5X41.7	0.138	1.642	1.917	3.50	41.70	48.70
3.5X42	0.138	1.654	1.929	3.50	42.00	49.00
3.5X43	0.138	1.693	1.969	3.50	43.00	50.00
3.5X43.7	0.138	1.720	1.996	3.50	43.70	50.70
3.5X44	0.138	1.732	2.008	3.50	44.00	51.00
3.5X44.7	0.138	1.760	2.035	3.50	44.70	51.70
3.5X45	0.138	1.772	2.047	3.50	45.00	52.00
3.5X45.7	0.138	1.799	2.075	3.50	45.70	52.70
3.5X46	0.138	1.811	2.087	3.50	46.00	53.00
3.5X47	0.138	1.850	2.126	3.50	47.00	54.00
3.5X47.7	0.138	1.878	2.154	3.50	47.70	54.70
3.5X48	0.138	1.890	2.165	3.50	48.00	55.00
3.5X48.7	0.138	1.917	2.193	3.50	48.70	55.70
3.5X49	0.138	1.929	2.205	3.50	49.00	56.00
3.5X49.7	0.138	1.957	2.232	3.50	49.70	56.70
3.5X50	0.138	1.969	2.244	3.50	50.00	57.00
3.5X51	0.138	2.008	2.283	3.50	51.00	58.00
3.5X52	0.138	2.047	2.323	3.50	52.00	59.00
3.5X53	0.138	2.087	2.362	3.50	53.00	60.00
3.5X54	0.138	2.126	2.402	3.50	54.00	61.00
3.5X55	0.138	2.165	2.441	3.50	55.00	62.00
3.5X56	0.138	2.205	2.480	3.50	56.00	63.00
3.5X57	0.138	2.244	2.520	3.50	57.00	64.00
3.5X58	0.138	2.283	2.559	3.50	58.00	65.00
3.5X59	0.138	2.323	2.598	3.50	59.00	66.00
3.5X60	0.138	2.362	2.638	3.50	60.00	67.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3.5X61	0.138	2.402	2.677	3.50	61.00	68.00
3.5X62	0.138	2.441	2.717	3.50	62.00	69.00
3.5X63	0.138	2.480	2.756	3.50	63.00	70.00
3.5X64	0.138	2.520	2.795	3.50	64.00	71.00
3.5X65	0.138	2.559	2.835	3.50	65.00	72.00
3.5X66	0.138	2.598	2.874	3.50	66.00	73.00
3.5X67	0.138	2.638	2.913	3.50	67.00	74.00
3.5X68	0.138	2.677	2.953	3.50	68.00	75.00
3.5X69	0.138	2.717	2.992	3.50	69.00	76.00
3.5X70	0.138	2.756	3.031	3.50	70.00	77.00
3.5X71	0.138	2.795	3.071	3.50	71.00	78.00
3.5X72	0.138	2.835	3.110	3.50	72.00	79.00
3.5X73	0.138	2.874	3.150	3.50	73.00	80.00
3.5X74	0.138	2.913	3.189	3.50	74.00	81.00
3.5X75	0.138	2.953	3.228	3.50	75.00	82.00
3.5X76	0.138	2.992	3.268	3.50	76.00	83.00
3.5X77	0.138	3.031	3.307	3.50	77.00	84.00
3.5X78	0.138	3.071	3.346	3.50	78.00	85.00
3.5X79	0.138	3.110	3.386	3.50	79.00	86.00
3.5X80	0.138	3.150	3.425	3.50	80.00	87.00
3.5X81	0.138	3.189	3.465	3.50	81.00	88.00
3.5X82	0.138	3.228	3.504	3.50	82.00	89.00
3.5X83	0.138	3.268	3.543	3.50	83.00	90.00
3.5X83.4	0.138	3.283	3.559	3.50	83.40	90.40
3.5X84	0.138	3.307	3.583	3.50	84.00	91.00
3.5X84.5	0.138	3.327	3.602	3.50	84.50	91.50
3.5X85	0.138	3.346	3.622	3.50	85.00	92.00
3.5X86	0.138	3.386	3.661	3.50	86.00	93.00
3.5X87	0.138	3.425	3.701	3.50	87.00	94.00
3.5X88	0.138	3.465	3.740	3.50	88.00	95.00
3.5X89	0.138	3.504	3.780	3.50	89.00	96.00
3.5X90	0.138	3.543	3.819	3.50	90.00	97.00
3.5X91	0.138	3.583	3.858	3.50	91.00	98.00
3.5X92	0.138	3.622	3.898	3.50	92.00	99.00
3.5X93	0.138	3.661	3.937	3.50	93.00	100.00
3.5X94	0.138	3.701	3.976	3.50	94.00	101.00
3.5X95	0.138	3.740	4.016	3.50	95.00	102.00
3.5X96	0.138	3.780	4.055	3.50	96.00	103.00
3.5X97	0.138	3.819	4.094	3.50	97.00	104.00
3.5X98	0.138	3.858	4.134	3.50	98.00	105.00
3.5X99	0.138	3.898	4.173	3.50	99.00	106.00
3.5X100	0.138	3.937	4.213	3.50	100.00	107.00
3.5X102	0.138	4.016	4.291	3.50	102.00	109.00
3.5X103	0.138	4.055	4.331	3.50	103.00	110.00
3.5X105	0.138	4.134	4.409	3.50	105.00	112.00
3.5X106	0.138	4.173	4.449	3.50	106.00	113.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3.5X108	0.138	4.252	4.528	3.50	108.00	115.00
3.5X109	0.138	4.291	4.567	3.50	109.00	116.00
3.5X110	0.138	4.331	4.606	3.50	110.00	117.00
3.5X112	0.138	4.409	4.685	3.50	112.00	119.00
3.5X115	0.138	4.528	4.803	3.50	115.00	122.00
3.5X118	0.138	4.646	4.921	3.50	118.00	125.00
3.5X120	0.138	4.724	5.000	3.50	120.00	127.00
3.5X122	0.138	4.803	5.079	3.50	122.00	129.00
3.5X123	0.138	4.843	5.118	3.50	123.00	130.00
3.5X124	0.138	4.882	5.157	3.50	124.00	131.00
3.5X125	0.138	4.921	5.197	3.50	125.00	132.00
3.5X129	0.138	5.079	5.354	3.50	129.00	136.00
3.5X132	0.138	5.197	5.472	3.50	132.00	139.00
3.5X135	0.138	5.315	5.591	3.50	135.00	142.00
3.5X140	0.138	5.512	5.787	3.50	140.00	147.00
3.5X145	0.138	5.709	5.984	3.50	145.00	152.00
3.5X153	0.138	6.024	6.299	3.50	153.00	160.00
3.5X155	0.138	6.102	6.378	3.50	155.00	162.00
3.5X162	0.138	6.378	6.654	3.50	162.00	169.00
3.5X167.6	0.138	6.598	6.874	3.50	167.60	174.60
3.5X168	0.138	6.614	6.890	3.50	168.00	175.00
3.5X170	0.138	6.693	6.968	3.50	170.00	177.00
3.5X175	0.138	6.890	7.165	3.50	175.00	182.00
3.5X180	0.138	7.087	7.362	3.50	180.00	187.00
3.5X193	0.138	7.598	7.874	3.50	193.00	200.00
3.5X195	0.138	7.677	7.953	3.50	195.00	202.00
3.5X200	0.138	7.874	8.150	3.50	200.00	207.00
3.5X202	0.138	7.953	8.228	3.50	202.00	209.00
3.5X210	0.138	8.268	8.543	3.50	210.00	217.00
3.5X238	0.138	9.370	9.646	3.50	238.00	245.00
3.5X239	0.138	9.409	9.685	3.50	239.00	246.00
3.5X240	0.138	9.449	9.724	3.50	240.00	247.00
3.5X273	0.138	10.748	11.024	3.50	273.00	280.00
3.5X282	0.138	11.102	11.378	3.50	282.00	289.00
3.5X296	0.138	11.654	11.929	3.50	296.00	303.00
3.5X340	0.138	13.386	13.661	3.50	340.00	347.00
3.53X6.97	0.139	0.274	0.552	3.53	6.97	14.03
3.53X14.68	0.139	0.578	0.856	3.53	14.68	21.74
3.53X19.3	0.139	0.760	1.038	3.53	19.30	26.36
3.53X24.09	0.139	0.948	1.226	3.53	24.09	31.15
3.53X25	0.139	0.984	1.262	3.53	25.00	32.06
3.53X25.2	0.139	0.992	1.270	3.53	25.20	32.26
3.53X25.8	0.139	1.016	1.294	3.53	25.80	32.86
3.53X26.67	0.139	1.050	1.328	3.53	26.67	33.73
3.53X26.92	0.139	1.060	1.338	3.53	26.92	33.98
3.53X39.6	0.139	1.559	1.837	3.53	39.60	46.66

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3.53X39.69	0.139	1.563	1.841	3.53	39.69	46.75
3.53X39.7	0.139	1.563	1.841	3.53	39.70	46.76
3.53X41.28	0.139	1.625	1.903	3.53	41.28	48.34
3.53X42.86	0.139	1.687	1.965	3.53	42.86	49.92
3.53X43.33	0.139	1.706	1.984	3.53	43.33	50.39
3.53X43.86	0.139	1.727	2.005	3.53	43.86	50.92
3.53X44.45	0.139	1.750	2.028	3.53	44.45	51.51
3.53X44.95	0.139	1.770	2.048	3.53	44.95	52.01
3.53X46	0.139	1.811	2.089	3.53	46.00	53.06
3.53X46.04	0.139	1.813	2.091	3.53	46.04	53.10
3.53X47.62	0.139	1.875	2.153	3.53	47.62	54.68
3.53X47.63	0.139	1.875	2.153	3.53	47.63	54.69
3.53X49.2	0.139	1.937	2.215	3.53	49.20	56.26
3.53X49.21	0.139	1.937	2.215	3.53	49.21	56.27
3.53X50.8	0.139	2.000	2.278	3.53	50.80	57.86
3.53X52.39	0.139	2.063	2.341	3.53	52.39	59.45
3.53X52.4	0.139	2.063	2.341	3.53	52.40	59.46
3.53X53.97	0.139	2.125	2.403	3.53	53.97	61.03
3.53X53.98	0.139	2.125	2.403	3.53	53.98	61.04
3.53X54.23	0.139	2.135	2.413	3.53	54.23	61.29
3.53X55.56	0.139	2.187	2.465	3.53	55.56	62.62
3.53X57.15	0.139	2.250	2.528	3.53	57.15	64.21
3.53X58.74	0.139	2.313	2.591	3.53	58.74	65.80
3.53X60.32	0.139	2.375	2.653	3.53	60.32	67.38
3.53X60.33	0.139	2.375	2.653	3.53	60.33	67.39
3.53X61.9	0.139	2.437	2.715	3.53	61.90	68.96
3.53X61.91	0.139	2.437	2.715	3.53	61.91	68.97
3.53X63.5	0.139	2.500	2.778	3.53	63.50	70.56
3.53X65.1	0.139	2.563	2.841	3.53	65.10	72.16
3.53X66.53	0.139	2.619	2.897	3.53	66.53	73.59
3.53X66.57	0.139	2.621	2.899	3.53	66.57	73.63
3.53X66.67	0.139	2.625	2.903	3.53	66.67	73.73
3.53X66.68	0.139	2.625	2.903	3.53	66.68	73.74
3.53X68.26	0.139	2.687	2.965	3.53	68.26	75.32
3.53X69.85	0.139	2.750	3.028	3.53	69.85	76.91
3.53X71.44	0.139	2.813	3.091	3.53	71.44	78.50
3.53X73.02	0.139	2.875	3.153	3.53	73.02	80.08
3.53X73.03	0.139	2.875	3.153	3.53	73.03	80.09
3.53X74.6	0.139	2.937	3.215	3.53	74.60	81.66
3.53X140	0.139	5.512	5.790	3.53	140.00	147.06
3.53X145.65	0.139	5.734	6.012	3.53	145.65	152.71
3.53X181.84	0.139	7.159	7.437	3.53	181.84	188.90
3.53X189	0.139	7.441	7.719	3.53	189.00	196.06
3.53X214.3	0.139	8.437	8.715	3.53	214.30	221.36
3.53X214.63	0.139	8.450	8.728	3.53	214.63	221.69
3.53X263.65	0.139	10.380	10.658	3.53	263.65	270.71

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
3.53X269.88	0.139	10.625	10.903	3.53	269.88	276.94
3.53X314.83	0.139	12.395	12.673	3.53	314.83	321.89
3.53X342.9	0.139	13.500	13.778	3.53	342.90	349.96
3.53X373.02	0.139	14.686	14.964	3.53	373.02	380.08
3.6X18.3	0.142	0.720	1.004	3.60	18.30	25.50
3.6X19.8	0.142	0.780	1.063	3.60	19.80	27.00
3.6X21.3	0.142	0.839	1.122	3.60	21.30	28.50
3.6X23	0.142	0.906	1.189	3.60	23.00	30.20
3.6X24.6	0.142	0.969	1.252	3.60	24.60	31.80
3.6X26.2	0.142	1.031	1.315	3.60	26.20	33.40
3.6X27.8	0.142	1.094	1.378	3.60	27.80	35.00
3.6X29.3	0.142	1.154	1.437	3.60	29.30	36.50
3.6X30.8	0.142	1.213	1.496	3.60	30.80	38.00
3.6X32.5	0.142	1.280	1.563	3.60	32.50	39.70
3.6X34.1	0.142	1.343	1.626	3.60	34.10	41.30
3.6X35.6	0.142	1.402	1.685	3.60	35.60	42.80
3.6X37.3	0.142	1.469	1.752	3.60	37.30	44.50
3.6X43.4	0.142	1.709	1.992	3.60	43.40	50.60
4X4	0.157	0.157	0.472	4.00	4.00	12.00
4X5	0.157	0.197	0.512	4.00	5.00	13.00
4X6	0.157	0.236	0.551	4.00	6.00	14.00
4X6.5	0.157	0.256	0.571	4.00	6.50	14.50
4X7	0.157	0.276	0.591	4.00	7.00	15.00
4X8	0.157	0.315	0.630	4.00	8.00	16.00
4X9	0.157	0.354	0.669	4.00	9.00	17.00
4X9.5	0.157	0.374	0.689	4.00	9.50	17.50
4X10	0.157	0.394	0.709	4.00	10.00	18.00
4X11	0.157	0.433	0.748	4.00	11.00	19.00
4X12	0.157	0.472	0.787	4.00	12.00	20.00
4X13	0.157	0.512	0.827	4.00	13.00	21.00
4X14	0.157	0.551	0.866	4.00	14.00	22.00
4X14.5	0.157	0.571	0.886	4.00	14.50	22.50
4X15	0.157	0.591	0.906	4.00	15.00	23.00
4X16	0.157	0.630	0.945	4.00	16.00	24.00
4X17	0.157	0.669	0.984	4.00	17.00	25.00
4X18	0.157	0.709	1.024	4.00	18.00	26.00
4X19	0.157	0.748	1.063	4.00	19.00	27.00
4X20	0.157	0.787	1.102	4.00	20.00	28.00
4X21	0.157	0.827	1.142	4.00	21.00	29.00
4X22	0.157	0.866	1.181	4.00	22.00	30.00
4X23	0.157	0.906	1.220	4.00	23.00	31.00
4X23.5	0.157	0.925	1.240	4.00	23.50	31.50
4X24	0.157	0.945	1.260	4.00	24.00	32.00
4X25	0.157	0.984	1.299	4.00	25.00	33.00
4X26	0.157	1.024	1.339	4.00	26.00	34.00
4X27	0.157	1.063	1.378	4.00	27.00	35.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
4X27.5	0.157	1.083	1.398	4.00	27.50	35.50
4X28	0.157	1.102	1.417	4.00	28.00	36.00
4X29	0.157	1.142	1.457	4.00	29.00	37.00
4X30	0.157	1.181	1.496	4.00	30.00	38.00
4X31	0.157	1.220	1.535	4.00	31.00	39.00
4X32	0.157	1.260	1.575	4.00	32.00	40.00
4X33	0.157	1.299	1.614	4.00	33.00	41.00
4X33.5	0.157	1.319	1.634	4.00	33.50	41.50
4X34	0.157	1.339	1.654	4.00	34.00	42.00
4X34.5	0.157	1.358	1.673	4.00	34.50	42.50
4X35	0.157	1.378	1.693	4.00	35.00	43.00
4X36	0.157	1.417	1.732	4.00	36.00	44.00
4X37	0.157	1.457	1.772	4.00	37.00	45.00
4X38	0.157	1.496	1.811	4.00	38.00	46.00
4X39	0.157	1.535	1.850	4.00	39.00	47.00
4X39.5	0.157	1.555	1.870	4.00	39.50	47.50
4X40	0.157	1.575	1.890	4.00	40.00	48.00
4X41	0.157	1.614	1.929	4.00	41.00	49.00
4X42	0.157	1.654	1.969	4.00	42.00	50.00
4X42.5	0.157	1.673	1.988	4.00	42.50	50.50
4X43	0.157	1.693	2.008	4.00	43.00	51.00
4X44	0.157	1.732	2.047	4.00	44.00	52.00
4X45	0.157	1.772	2.087	4.00	45.00	53.00
4X46	0.157	1.811	2.126	4.00	46.00	54.00
4X47	0.157	1.850	2.165	4.00	47.00	55.00
4X48	0.157	1.890	2.205	4.00	48.00	56.00
4X49	0.157	1.929	2.244	4.00	49.00	57.00
4X50	0.157	1.969	2.283	4.00	50.00	58.00
4X51	0.157	2.008	2.323	4.00	51.00	59.00
4X52	0.157	2.047	2.362	4.00	52.00	60.00
4X53	0.157	2.087	2.402	4.00	53.00	61.00
4X54	0.157	2.126	2.441	4.00	54.00	62.00
4X54.5	0.157	2.146	2.461	4.00	54.50	62.50
4X55	0.157	2.165	2.480	4.00	55.00	63.00
4X56	0.157	2.205	2.520	4.00	56.00	64.00
4X57	0.157	2.244	2.559	4.00	57.00	65.00
4X58	0.157	2.283	2.598	4.00	58.00	66.00
4X59	0.157	2.323	2.638	4.00	59.00	67.00
4X60	0.157	2.362	2.677	4.00	60.00	68.00
4X60.6	0.157	2.386	2.701	4.00	60.60	68.60
4X61	0.157	2.402	2.717	4.00	61.00	69.00
4X62	0.157	2.441	2.756	4.00	62.00	70.00
4X63	0.157	2.480	2.795	4.00	63.00	71.00
4X64	0.157	2.520	2.835	4.00	64.00	72.00
4X65	0.157	2.559	2.874	4.00	65.00	73.00
4X66	0.157	2.598	2.913	4.00	66.00	74.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
4X67	0.157	2.638	2.953	4.00	67.00	75.00
4X68	0.157	2.677	2.992	4.00	68.00	76.00
4X69	0.157	2.717	3.031	4.00	69.00	77.00
4X70	0.157	2.756	3.071	4.00	70.00	78.00
4X71	0.157	2.795	3.110	4.00	71.00	79.00
4X72	0.157	2.835	3.150	4.00	72.00	80.00
4X72.5	0.157	2.854	3.169	4.00	72.50	80.50
4X73	0.157	2.874	3.189	4.00	73.00	81.00
4X74	0.157	2.913	3.228	4.00	74.00	82.00
4X75	0.157	2.953	3.268	4.00	75.00	83.00
4X76	0.157	2.992	3.307	4.00	76.00	84.00
4X77	0.157	3.031	3.346	4.00	77.00	85.00
4X78	0.157	3.071	3.386	4.00	78.00	86.00
4X79	0.157	3.110	3.425	4.00	79.00	87.00
4X80	0.157	3.150	3.465	4.00	80.00	88.00
4X81	0.157	3.189	3.504	4.00	81.00	89.00
4X82	0.157	3.228	3.543	4.00	82.00	90.00
4X83	0.157	3.268	3.583	4.00	83.00	91.00
4X84	0.157	3.307	3.622	4.00	84.00	92.00
4X85	0.157	3.346	3.661	4.00	85.00	93.00
4X86	0.157	3.386	3.701	4.00	86.00	94.00
4X86.5	0.157	3.406	3.720	4.00	86.50	94.50
4X87	0.157	3.425	3.740	4.00	87.00	95.00
4X88	0.157	3.465	3.780	4.00	88.00	96.00
4X89	0.157	3.504	3.819	4.00	89.00	97.00
4X90	0.157	3.543	3.858	4.00	90.00	98.00
4X91	0.157	3.583	3.898	4.00	91.00	99.00
4X92	0.157	3.622	3.937	4.00	92.00	100.00
4X93	0.157	3.661	3.976	4.00	93.00	101.00
4X94	0.157	3.701	4.016	4.00	94.00	102.00
4X95	0.157	3.740	4.055	4.00	95.00	103.00
4X96	0.157	3.780	4.094	4.00	96.00	104.00
4X97	0.157	3.819	4.134	4.00	97.00	105.00
4X98	0.157	3.858	4.173	4.00	98.00	106.00
4X99	0.157	3.898	4.213	4.00	99.00	107.00
4X100	0.157	3.937	4.252	4.00	100.00	108.00
4X101	0.157	3.976	4.291	4.00	101.00	109.00
4X102	0.157	4.016	4.331	4.00	102.00	110.00
4X103	0.157	4.055	4.370	4.00	103.00	111.00
4X104	0.157	4.094	4.409	4.00	104.00	112.00
4X105	0.157	4.134	4.449	4.00	105.00	113.00
4X106	0.157	4.173	4.488	4.00	106.00	114.00
4X107	0.157	4.213	4.528	4.00	107.00	115.00
4X108	0.157	4.252	4.567	4.00	108.00	116.00
4X109	0.157	4.291	4.606	4.00	109.00	117.00
4X110	0.157	4.331	4.646	4.00	110.00	118.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
4X111	0.157	4.370	4.685	4.00	111.00	119.00
4X112	0.157	4.409	4.724	4.00	112.00	120.00
4X113	0.157	4.449	4.764	4.00	113.00	121.00
4X114	0.157	4.488	4.803	4.00	114.00	122.00
4X115	0.157	4.528	4.843	4.00	115.00	123.00
4X116	0.157	4.567	4.882	4.00	116.00	124.00
4X117	0.157	4.606	4.921	4.00	117.00	125.00
4X118	0.157	4.646	4.961	4.00	118.00	126.00
4X119	0.157	4.685	5.000	4.00	119.00	127.00
4X120	0.157	4.724	5.039	4.00	120.00	128.00
4X121	0.157	4.764	5.079	4.00	121.00	129.00
4X122	0.157	4.803	5.118	4.00	122.00	130.00
4X124	0.157	4.882	5.197	4.00	124.00	132.00
4X125	0.157	4.921	5.236	4.00	125.00	133.00
4X126	0.157	4.961	5.276	4.00	126.00	134.00
4X127	0.157	5.000	5.315	4.00	127.00	135.00
4X128	0.157	5.039	5.354	4.00	128.00	136.00
4X129	0.157	5.079	5.394	4.00	129.00	137.00
4X130	0.157	5.118	5.433	4.00	130.00	138.00
4X131	0.157	5.157	5.472	4.00	131.00	139.00
4X132	0.157	5.197	5.512	4.00	132.00	140.00
4X133	0.157	5.236	5.551	4.00	133.00	141.00
4X134	0.157	5.276	5.591	4.00	134.00	142.00
4X135	0.157	5.315	5.630	4.00	135.00	143.00
4X136	0.157	5.354	5.669	4.00	136.00	144.00
4X137	0.157	5.394	5.709	4.00	137.00	145.00
4X138	0.157	5.433	5.748	4.00	138.00	146.00
4X139	0.157	5.472	5.787	4.00	139.00	147.00
4X140	0.157	5.512	5.827	4.00	140.00	148.00
4X142	0.157	5.591	5.906	4.00	142.00	150.00
4X143	0.157	5.630	5.945	4.00	143.00	151.00
4X144	0.157	5.669	5.984	4.00	144.00	152.00
4X145	0.157	5.709	6.024	4.00	145.00	153.00
4X146	0.157	5.748	6.063	4.00	146.00	154.00
4X148	0.157	5.827	6.142	4.00	148.00	156.00
4X148.5	0.157	5.846	6.161	4.00	148.50	156.50
4X150	0.157	5.906	6.220	4.00	150.00	158.00
4X152	0.157	5.984	6.299	4.00	152.00	160.00
4X154	0.157	6.063	6.378	4.00	154.00	162.00
4X155	0.157	6.102	6.417	4.00	155.00	163.00
4X156	0.157	6.142	6.457	4.00	156.00	164.00
4X157	0.157	6.181	6.496	4.00	157.00	165.00
4X158	0.157	6.220	6.535	4.00	158.00	166.00
4X160	0.157	6.299	6.614	4.00	160.00	168.00
4X164	0.157	6.457	6.772	4.00	164.00	172.00
4X165	0.157	6.496	6.811	4.00	165.00	173.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
4X168	0.157	6.614	6.929	4.00	168.00	176.00
4X170	0.157	6.693	7.008	4.00	170.00	178.00
4X171	0.157	6.732	7.047	4.00	171.00	179.00
4X172	0.157	6.772	7.087	4.00	172.00	180.00
4X173	0.157	6.811	7.126	4.00	173.00	181.00
4X174	0.157	6.850	7.165	4.00	174.00	182.00
4X175	0.157	6.890	7.205	4.00	175.00	183.00
4X177	0.157	6.968	7.283	4.00	177.00	185.00
4X179	0.157	7.047	7.362	4.00	179.00	187.00
4X179.4	0.157	7.063	7.378	4.00	179.40	187.40
4X180	0.157	7.087	7.402	4.00	180.00	188.00
4X182	0.157	7.165	7.480	4.00	182.00	190.00
4X184	0.157	7.244	7.559	4.00	184.00	192.00
4X185	0.157	7.283	7.598	4.00	185.00	193.00
4X186	0.157	7.323	7.638	4.00	186.00	194.00
4X190	0.157	7.480	7.795	4.00	190.00	198.00
4X192	0.157	7.559	7.874	4.00	192.00	200.00
4X195	0.157	7.677	7.992	4.00	195.00	203.00
4X200	0.157	7.874	8.189	4.00	200.00	208.00
4X203	0.157	7.992	8.307	4.00	203.00	211.00
4X205	0.157	8.071	8.386	4.00	205.00	213.00
4X206	0.157	8.110	8.425	4.00	206.00	214.00
4X210	0.157	8.268	8.583	4.00	210.00	218.00
4X210.42	0.157	8.284	8.599	4.00	210.42	218.42
4X212	0.157	8.346	8.661	4.00	212.00	220.00
4X215	0.157	8.465	8.780	4.00	215.00	223.00
4X220	0.157	8.661	8.976	4.00	220.00	228.00
4X222	0.157	8.740	9.055	4.00	222.00	230.00
4X225	0.157	8.858	9.173	4.00	225.00	233.00
4X228	0.157	8.976	9.291	4.00	228.00	236.00
4X232	0.157	9.134	9.449	4.00	232.00	240.00
4X235	0.157	9.252	9.567	4.00	235.00	243.00
4X240	0.157	9.449	9.764	4.00	240.00	248.00
4X242	0.157	9.528	9.843	4.00	242.00	250.00
4X242.4	0.157	9.543	9.858	4.00	242.40	250.40
4X243	0.157	9.567	9.882	4.00	243.00	251.00
4X247	0.157	9.724	10.039	4.00	247.00	255.00
4X250	0.157	9.843	10.157	4.00	250.00	258.00
4X255	0.157	10.039	10.354	4.00	255.00	263.00
4X260	0.157	10.236	10.551	4.00	260.00	268.00
4X265	0.157	10.433	10.748	4.00	265.00	273.00
4X266	0.157	10.472	10.787	4.00	266.00	274.00
4X268	0.157	10.551	10.866	4.00	268.00	276.00
4X270	0.157	10.630	10.945	4.00	270.00	278.00
4X273	0.157	10.748	11.063	4.00	273.00	281.00
4X275	0.157	10.827	11.142	4.00	275.00	283.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
4X280	0.157	11.024	11.339	4.00	280.00	288.00
4X282	0.157	11.102	11.417	4.00	282.00	290.00
4X285	0.157	11.220	11.535	4.00	285.00	293.00
4X295	0.157	11.614	11.929	4.00	295.00	303.00
4X300	0.157	11.811	12.126	4.00	300.00	308.00
4X305	0.157	12.008	12.323	4.00	305.00	313.00
4X310	0.157	12.205	12.520	4.00	310.00	318.00
4X320	0.157	12.598	12.913	4.00	320.00	328.00
4X329	0.157	12.953	13.268	4.00	329.00	337.00
4X330	0.157	12.992	13.307	4.00	330.00	338.00
4X335	0.157	13.189	13.504	4.00	335.00	343.00
4X340	0.157	13.386	13.701	4.00	340.00	348.00
4X345	0.157	13.583	13.898	4.00	345.00	353.00
4X360	0.157	14.173	14.488	4.00	360.00	368.00
4X380	0.157	14.961	15.276	4.00	380.00	388.00
4X390	0.157	15.354	15.669	4.00	390.00	398.00
4X395	0.157	15.551	15.866	4.00	395.00	403.00
4X405	0.157	15.945	16.260	4.00	405.00	413.00
4X430	0.157	16.929	17.244	4.00	430.00	438.00
4X438	0.157	17.244	17.559	4.00	438.00	446.00
4X440	0.157	17.323	17.638	4.00	440.00	448.00
4X560	0.157	22.047	22.362	4.00	560.00	568.00
4.5X16	0.177	0.630	0.984	4.50	16.00	25.00
4.5X17	0.177	0.669	1.024	4.50	17.00	26.00
4.5X18	0.177	0.709	1.063	4.50	18.00	27.00
4.5X19	0.177	0.748	1.102	4.50	19.00	28.00
4.5X20	0.177	0.787	1.142	4.50	20.00	29.00
4.5X21	0.177	0.827	1.181	4.50	21.00	30.00
4.5X22	0.177	0.866	1.220	4.50	22.00	31.00
4.5X23	0.177	0.906	1.260	4.50	23.00	32.00
4.5X24	0.177	0.945	1.299	4.50	24.00	33.00
4.5X24.5	0.177	0.965	1.319	4.50	24.50	33.50
4.5X25	0.177	0.984	1.339	4.50	25.00	34.00
4.5X26	0.177	1.024	1.378	4.50	26.00	35.00
4.5X27	0.177	1.063	1.417	4.50	27.00	36.00
4.5X28	0.177	1.102	1.457	4.50	28.00	37.00
4.5X29	0.177	1.142	1.496	4.50	29.00	38.00
4.5X30	0.177	1.181	1.535	4.50	30.00	39.00
4.5X31	0.177	1.220	1.575	4.50	31.00	40.00
4.5X31.5	0.177	1.240	1.594	4.50	31.50	40.50
4.5X32	0.177	1.260	1.614	4.50	32.00	41.00
4.5X34	0.177	1.339	1.693	4.50	34.00	43.00
4.5X35	0.177	1.378	1.732	4.50	35.00	44.00
4.5X36	0.177	1.417	1.772	4.50	36.00	45.00
4.5X37	0.177	1.457	1.811	4.50	37.00	46.00
4.5X38	0.177	1.496	1.850	4.50	38.00	47.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
4.5X40	0.177	1.575	1.929	4.50	40.00	49.00
4.5X41	0.177	1.614	1.969	4.50	41.00	50.00
4.5X42	0.177	1.654	2.008	4.50	42.00	51.00
4.5X44	0.177	1.732	2.087	4.50	44.00	53.00
4.5X45	0.177	1.772	2.126	4.50	45.00	54.00
4.5X48	0.177	1.890	2.244	4.50	48.00	57.00
4.5X49	0.177	1.929	2.283	4.50	49.00	58.00
4.5X51	0.177	2.008	2.362	4.50	51.00	60.00
4.5X53	0.177	2.087	2.441	4.50	53.00	62.00
4.5X56	0.177	2.205	2.559	4.50	56.00	65.00
4.5X57	0.177	2.244	2.598	4.50	57.00	66.00
4.5X60	0.177	2.362	2.717	4.50	60.00	69.00
4.5X61	0.177	2.402	2.756	4.50	61.00	70.00
4.5X64	0.177	2.520	2.874	4.50	64.00	73.00
4.5X65	0.177	2.559	2.913	4.50	65.00	74.00
4.5X66	0.177	2.598	2.953	4.50	66.00	75.00
4.5X66.6	0.177	2.622	2.976	4.50	66.60	75.60
4.5X68	0.177	2.677	3.031	4.50	68.00	77.00
4.5X69	0.177	2.717	3.071	4.50	69.00	78.00
4.5X70	0.177	2.756	3.110	4.50	70.00	79.00
4.5X71	0.177	2.795	3.150	4.50	71.00	80.00
4.5X73	0.177	2.874	3.228	4.50	73.00	82.00
4.5X74	0.177	2.913	3.268	4.50	74.00	83.00
4.5X76	0.177	2.992	3.346	4.50	76.00	85.00
4.5X80	0.177	3.150	3.504	4.50	80.00	89.00
4.5X84	0.177	3.307	3.661	4.50	84.00	93.00
4.5X85	0.177	3.346	3.701	4.50	85.00	94.00
4.5X86	0.177	3.386	3.740	4.50	86.00	95.00
4.5X92	0.177	3.622	3.976	4.50	92.00	101.00
4.5X95	0.177	3.740	4.094	4.50	95.00	104.00
4.5X98	0.177	3.858	4.213	4.50	98.00	107.00
4.5X100	0.177	3.937	4.291	4.50	100.00	109.00
4.5X104	0.177	4.094	4.449	4.50	104.00	113.00
4.5X105	0.177	4.134	4.488	4.50	105.00	114.00
4.5X108	0.177	4.252	4.606	4.50	108.00	117.00
4.5X110	0.177	4.331	4.685	4.50	110.00	119.00
4.5X115	0.177	4.528	4.882	4.50	115.00	124.00
4.5X130	0.177	5.118	5.472	4.50	130.00	139.00
4.5X134.5	0.177	5.295	5.650	4.50	134.50	143.50
4.5X204	0.177	8.031	8.386	4.50	204.00	213.00
5X6	0.197	0.236	0.630	5.00	6.00	16.00
5X7	0.197	0.276	0.669	5.00	7.00	17.00
5X8	0.197	0.315	0.709	5.00	8.00	18.00
5X9	0.197	0.354	0.748	5.00	9.00	19.00
5X10	0.197	0.394	0.787	5.00	10.00	20.00
5X11	0.197	0.433	0.827	5.00	11.00	21.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
5X12	0.197	0.472	0.866	5.00	12.00	22.00
5X13	0.197	0.512	0.906	5.00	13.00	23.00
5X14	0.197	0.551	0.945	5.00	14.00	24.00
5X15	0.197	0.591	0.984	5.00	15.00	25.00
5X16	0.197	0.630	1.024	5.00	16.00	26.00
5X17	0.197	0.669	1.063	5.00	17.00	27.00
5X18	0.197	0.709	1.102	5.00	18.00	28.00
5X19	0.197	0.748	1.142	5.00	19.00	29.00
5X20	0.197	0.787	1.181	5.00	20.00	30.00
5X21	0.197	0.827	1.220	5.00	21.00	31.00
5X22	0.197	0.866	1.260	5.00	22.00	32.00
5X23	0.197	0.906	1.299	5.00	23.00	33.00
5X24	0.197	0.945	1.339	5.00	24.00	34.00
5X25	0.197	0.984	1.378	5.00	25.00	35.00
5X26	0.197	1.024	1.417	5.00	26.00	36.00
5X27	0.197	1.063	1.457	5.00	27.00	37.00
5X28	0.197	1.102	1.496	5.00	28.00	38.00
5X29	0.197	1.142	1.535	5.00	29.00	39.00
5X30	0.197	1.181	1.575	5.00	30.00	40.00
5X31	0.197	1.220	1.614	5.00	31.00	41.00
5X32	0.197	1.260	1.654	5.00	32.00	42.00
5X33	0.197	1.299	1.693	5.00	33.00	43.00
5X34	0.197	1.339	1.732	5.00	34.00	44.00
5X35	0.197	1.378	1.772	5.00	35.00	45.00
5X36	0.197	1.417	1.811	5.00	36.00	46.00
5X37	0.197	1.457	1.850	5.00	37.00	47.00
5X38	0.197	1.496	1.890	5.00	38.00	48.00
5X39	0.197	1.535	1.929	5.00	39.00	49.00
5X40	0.197	1.575	1.969	5.00	40.00	50.00
5X41	0.197	1.614	2.008	5.00	41.00	51.00
5X42	0.197	1.654	2.047	5.00	42.00	52.00
5X43	0.197	1.693	2.087	5.00	43.00	53.00
5X44	0.197	1.732	2.126	5.00	44.00	54.00
5X45	0.197	1.772	2.165	5.00	45.00	55.00
5X46	0.197	1.811	2.205	5.00	46.00	56.00
5X47	0.197	1.850	2.244	5.00	47.00	57.00
5X48	0.197	1.890	2.283	5.00	48.00	58.00
5X49	0.197	1.929	2.323	5.00	49.00	59.00
5X50	0.197	1.969	2.362	5.00	50.00	60.00
5X51	0.197	2.008	2.402	5.00	51.00	61.00
5X52	0.197	2.047	2.441	5.00	52.00	62.00
5X53	0.197	2.087	2.480	5.00	53.00	63.00
5X54	0.197	2.126	2.520	5.00	54.00	64.00
5X55	0.197	2.165	2.559	5.00	55.00	65.00
5X56	0.197	2.205	2.598	5.00	56.00	66.00
5X57	0.197	2.244	2.638	5.00	57.00	67.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
5X58	0.197	2.283	2.677	5.00	58.00	68.00
5X59	0.197	2.323	2.717	5.00	59.00	69.00
5X60	0.197	2.362	2.756	5.00	60.00	70.00
5X61	0.197	2.402	2.795	5.00	61.00	71.00
5X62	0.197	2.441	2.835	5.00	62.00	72.00
5X63	0.197	2.480	2.874	5.00	63.00	73.00
5X64	0.197	2.520	2.913	5.00	64.00	74.00
5X65	0.197	2.559	2.953	5.00	65.00	75.00
5X66	0.197	2.598	2.992	5.00	66.00	76.00
5X67	0.197	2.638	3.031	5.00	67.00	77.00
5X68	0.197	2.677	3.071	5.00	68.00	78.00
5X69	0.197	2.717	3.110	5.00	69.00	79.00
5X70	0.197	2.756	3.150	5.00	70.00	80.00
5X71	0.197	2.795	3.189	5.00	71.00	81.00
5X72	0.197	2.835	3.228	5.00	72.00	82.00
5X73	0.197	2.874	3.268	5.00	73.00	83.00
5X74	0.197	2.913	3.307	5.00	74.00	84.00
5X75	0.197	2.953	3.346	5.00	75.00	85.00
5X76	0.197	2.992	3.386	5.00	76.00	86.00
5X77	0.197	3.031	3.425	5.00	77.00	87.00
5X78	0.197	3.071	3.465	5.00	78.00	88.00
5X79	0.197	3.110	3.504	5.00	79.00	89.00
5X80	0.197	3.150	3.543	5.00	80.00	90.00
5X81	0.197	3.189	3.583	5.00	81.00	91.00
5X82	0.197	3.228	3.622	5.00	82.00	92.00
5X83	0.197	3.268	3.661	5.00	83.00	93.00
5X84	0.197	3.307	3.701	5.00	84.00	94.00
5X85	0.197	3.346	3.740	5.00	85.00	95.00
5X86	0.197	3.386	3.780	5.00	86.00	96.00
5X87	0.197	3.425	3.819	5.00	87.00	97.00
5X88	0.197	3.465	3.858	5.00	88.00	98.00
5X89	0.197	3.504	3.898	5.00	89.00	99.00
5X90	0.197	3.543	3.937	5.00	90.00	100.00
5X91	0.197	3.583	3.976	5.00	91.00	101.00
5X92	0.197	3.622	4.016	5.00	92.00	102.00
5X93	0.197	3.661	4.055	5.00	93.00	103.00
5X94	0.197	3.701	4.094	5.00	94.00	104.00
5X95	0.197	3.740	4.134	5.00	95.00	105.00
5X96	0.197	3.780	4.173	5.00	96.00	106.00
5X97	0.197	3.819	4.213	5.00	97.00	107.00
5X98	0.197	3.858	4.252	5.00	98.00	108.00
5X99	0.197	3.898	4.291	5.00	99.00	109.00
5X100	0.197	3.937	4.331	5.00	100.00	110.00
5X102	0.197	4.016	4.409	5.00	102.00	112.00
5X103	0.197	4.055	4.449	5.00	103.00	113.00
5X104	0.197	4.094	4.488	5.00	104.00	114.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
5X105	0.197	4.134	4.528	5.00	105.00	115.00
5X107	0.197	4.213	4.606	5.00	107.00	117.00
5X108	0.197	4.252	4.646	5.00	108.00	118.00
5X109	0.197	4.291	4.685	5.00	109.00	119.00
5X110	0.197	4.331	4.724	5.00	110.00	120.00
5X112	0.197	4.409	4.803	5.00	112.00	122.00
5X115	0.197	4.528	4.921	5.00	115.00	125.00
5X116	0.197	4.567	4.961	5.00	116.00	126.00
5X118	0.197	4.646	5.039	5.00	118.00	128.00
5X120	0.197	4.724	5.118	5.00	120.00	130.00
5X122	0.197	4.803	5.197	5.00	122.00	132.00
5X124	0.197	4.882	5.276	5.00	124.00	134.00
5X125	0.197	4.921	5.315	5.00	125.00	135.00
5X126	0.197	4.961	5.354	5.00	126.00	136.00
5X127	0.197	5.000	5.394	5.00	127.00	137.00
5X128	0.197	5.039	5.433	5.00	128.00	138.00
5X129	0.197	5.079	5.472	5.00	129.00	139.00
5X130	0.197	5.118	5.512	5.00	130.00	140.00
5X132	0.197	5.197	5.591	5.00	132.00	142.00
5X135	0.197	5.315	5.709	5.00	135.00	145.00
5X138	0.197	5.433	5.827	5.00	138.00	148.00
5X140	0.197	5.512	5.906	5.00	140.00	150.00
5X143	0.197	5.630	6.024	5.00	143.00	153.00
5X144	0.197	5.669	6.063	5.00	144.00	154.00
5X145	0.197	5.709	6.102	5.00	145.00	155.00
5X148	0.197	5.827	6.220	5.00	148.00	158.00
5X150	0.197	5.906	6.299	5.00	150.00	160.00
5X152	0.197	5.984	6.378	5.00	152.00	162.00
5X155	0.197	6.102	6.496	5.00	155.00	165.00
5X158	0.197	6.220	6.614	5.00	158.00	168.00
5X160	0.197	6.299	6.693	5.00	160.00	170.00
5X165	0.197	6.496	6.890	5.00	165.00	175.00
5X167	0.197	6.575	6.968	5.00	167.00	177.00
5X170	0.197	6.693	7.087	5.00	170.00	180.00
5X175	0.197	6.890	7.283	5.00	175.00	185.00
5X177	0.197	6.968	7.362	5.00	177.00	187.00
5X180	0.197	7.087	7.480	5.00	180.00	190.00
5X185	0.197	7.283	7.677	5.00	185.00	195.00
5X188	0.197	7.402	7.795	5.00	188.00	198.00
5X190	0.197	7.480	7.874	5.00	190.00	200.00
5X194	0.197	7.638	8.031	5.00	194.00	204.00
5X195	0.197	7.677	8.071	5.00	195.00	205.00
5X200	0.197	7.874	8.268	5.00	200.00	210.00
5X202	0.197	7.953	8.346	5.00	202.00	212.00
5X205	0.197	8.071	8.465	5.00	205.00	215.00
5X210	0.197	8.268	8.661	5.00	210.00	220.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
5X214	0.197	8.425	8.819	5.00	214.00	224.00
5X215	0.197	8.465	8.858	5.00	215.00	225.00
5X217	0.197	8.543	8.937	5.00	217.00	227.00
5X220	0.197	8.661	9.055	5.00	220.00	230.00
5X222	0.197	8.740	9.134	5.00	222.00	232.00
5X225	0.197	8.858	9.252	5.00	225.00	235.00
5X229	0.197	9.016	9.409	5.00	229.00	239.00
5X235	0.197	9.252	9.646	5.00	235.00	245.00
5X236	0.197	9.291	9.685	5.00	236.00	246.00
5X240	0.197	9.449	9.843	5.00	240.00	250.00
5X245	0.197	9.646	10.039	5.00	245.00	255.00
5X250	0.197	9.843	10.236	5.00	250.00	260.00
5X254	0.197	10.000	10.394	5.00	254.00	264.00
5X255	0.197	10.039	10.433	5.00	255.00	265.00
5X260	0.197	10.236	10.630	5.00	260.00	270.00
5X262	0.197	10.315	10.709	5.00	262.00	272.00
5X265	0.197	10.433	10.827	5.00	265.00	275.00
5X270	0.197	10.630	11.024	5.00	270.00	280.00
5X275	0.197	10.827	11.220	5.00	275.00	285.00
5X278	0.197	10.945	11.339	5.00	278.00	288.00
5X280	0.197	11.024	11.417	5.00	280.00	290.00
5X285	0.197	11.220	11.614	5.00	285.00	295.00
5X290	0.197	11.417	11.811	5.00	290.00	300.00
5X294	0.197	11.575	11.968	5.00	294.00	304.00
5X300	0.197	11.811	12.205	5.00	300.00	310.00
5X305	0.197	12.008	12.402	5.00	305.00	315.00
5X310	0.197	12.205	12.598	5.00	310.00	320.00
5X315	0.197	12.402	12.795	5.00	315.00	325.00
5X320	0.197	12.598	12.992	5.00	320.00	330.00
5X325	0.197	12.795	13.189	5.00	325.00	335.00
5X330	0.197	12.992	13.386	5.00	330.00	340.00
5X345	0.197	13.583	13.976	5.00	345.00	355.00
5X350	0.197	13.780	14.173	5.00	350.00	360.00
5X355	0.197	13.976	14.370	5.00	355.00	365.00
5X375	0.197	14.764	15.157	5.00	375.00	385.00
5X395	0.197	15.551	15.945	5.00	395.00	405.00
5X400	0.197	15.748	16.142	5.00	400.00	410.00
5X415	0.197	16.339	16.732	5.00	415.00	425.00
5X427	0.197	16.811	17.205	5.00	427.00	437.00
5X430	0.197	16.929	17.323	5.00	430.00	440.00
5X445	0.197	17.520	17.913	5.00	445.00	455.00
5X490	0.197	19.291	19.685	5.00	490.00	500.00
5X540	0.197	21.260	21.654	5.00	540.00	550.00
5X600	0.197	23.622	24.016	5.00	600.00	610.00
5.3X40	0.209	1.575	1.992	5.30	40.00	50.60
5.3X41.4	0.209	1.630	2.047	5.30	41.40	52.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
5.3X48.7	0.209	1.917	2.335	5.30	48.70	59.30
5.3X50	0.209	1.969	2.386	5.30	50.00	60.60
5.3X54.4	0.209	2.142	2.559	5.30	54.40	65.00
5.3X63	0.209	2.480	2.898	5.30	63.00	73.60
5.3X71	0.209	2.795	3.213	5.30	71.00	81.60
5.3X80	0.209	3.150	3.567	5.30	80.00	90.60
5.3X85	0.209	3.346	3.764	5.30	85.00	95.60
5.3X90	0.209	3.543	3.961	5.30	90.00	100.60
5.3X100	0.209	3.937	4.354	5.30	100.00	110.60
5.3X118	0.209	4.646	5.063	5.30	118.00	128.60
5.3X125	0.209	4.921	5.339	5.30	125.00	135.60
5.3X140	0.209	5.512	5.929	5.30	140.00	150.60
5.3X160	0.209	6.299	6.717	5.30	160.00	170.60
5.3X170	0.209	6.693	7.110	5.30	170.00	180.60
5.3X190	0.209	7.480	7.898	5.30	190.00	200.60
5.3X520	0.209	20.472	20.890	5.30	520.00	530.60
5.33X41.4	0.210	1.630	2.050	5.33	41.40	52.06
5.33X54.4	0.210	2.142	2.561	5.33	54.40	65.06
5.33X74.63	0.210	2.938	3.358	5.33	74.63	85.29
5.33X79.73	0.210	3.139	3.559	5.33	79.73	90.39
5.33X89.69	0.210	3.531	3.951	5.33	89.69	100.35
5.33X91.92	0.210	3.225	3.645	5.33	91.92	102.58
5.33X100	0.210	3.937	4.357	5.33	100.00	110.66
5.33X109.54	0.210	4.313	4.732	5.33	109.54	120.20
5.33X117.48	0.210	4.625	5.045	5.33	117.48	128.14
5.33X120.65	0.210	4.750	5.170	5.33	120.65	131.31
5.33X123.83	0.210	4.875	5.295	5.33	123.83	134.49
5.33X127	0.210	5.000	5.420	5.33	127.00	137.66
5.33X130.18	0.210	5.125	5.545	5.33	130.18	140.84
5.33X132.33	0.210	5.210	5.630	5.33	132.33	142.99
5.33X133.35	0.210	5.250	5.670	5.33	133.35	144.01
5.33X135	0.210	5.315	5.735	5.33	135.00	145.66
5.33X136.53	0.210	5.375	5.795	5.33	136.53	147.19
5.33X139.7	0.210	5.500	5.920	5.33	139.70	150.36
5.33X142.88	0.210	5.625	6.045	5.33	142.88	153.54
5.33X142.9	0.210	5.626	6.046	5.33	142.90	153.56
5.33X146.05	0.210	5.750	6.170	5.33	146.05	156.71
5.33X146.23	0.210	5.757	6.177	5.33	146.23	156.89
5.33X149.2	0.210	5.874	6.294	5.33	149.20	159.86
5.33X155	0.210	6.102	6.522	5.33	155.00	165.66
5.33X161.3	0.210	6.350	6.770	5.33	161.30	171.96
5.33X166.5	0.210	6.555	6.975	5.33	166.50	177.16
5.33X167.7	0.210	6.602	7.022	5.33	167.70	178.36
5.33X174	0.210	6.850	7.270	5.33	174.00	184.66
5.33X180.85	0.210	7.120	7.540	5.33	180.85	191.51
5.33X211.3	0.210	8.319	8.739	5.33	211.30	221.96

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
5.33X243	0.210	9.567	9.987	5.33	243.00	253.66
5.33X310.13	0.210	12.210	12.630	5.33	310.13	320.79
5.33X338.15	0.210	13.313	13.733	5.33	338.15	348.81
5.33X342.9	0.210	13.500	13.920	5.33	342.90	353.56
5.33X394.92	0.210	15.548	15.968	5.33	394.92	405.58
5.33X425.26	0.210	16.742	17.162	5.33	425.26	435.92
5.33X481.41	0.210	18.955	19.375	5.33	481.41	492.07
5.33X506.81	0.210	19.955	20.375	5.33	506.81	517.47
5.33X514.6	0.210	20.260	20.679	5.33	514.60	525.26
5.33X514.65	0.210	20.262	20.681	5.33	514.65	525.31
5.33X532.21	0.210	20.955	21.375	5.33	532.21	542.87
5.33X557.61	0.210	21.955	22.375	5.33	557.61	568.27
5.33X684.28	0.210	26.940	27.360	5.33	684.28	694.94
5.5X39	0.217	1.535	1.969	5.50	39.00	50.00
5.5X41.5	0.217	1.634	2.067	5.50	41.50	52.50
5.5X72	0.217	2.835	3.268	5.50	72.00	83.00
5.5X92	0.217	3.622	4.055	5.50	92.00	103.00
5.5X95	0.217	3.740	4.173	5.50	95.00	106.00
5.5X145	0.217	5.709	6.142	5.50	145.00	156.00
5.7X24.2	0.224	0.953	1.402	5.70	24.20	35.60
5.7X32	0.224	1.260	1.709	5.70	32.00	43.40
5.7X35.2	0.224	1.386	1.835	5.70	35.20	46.60
5.7X36.2	0.224	1.425	1.874	5.70	36.20	47.60
5.7X37.2	0.224	1.465	1.913	5.70	37.20	48.60
5.7X39.2	0.224	1.543	1.992	5.70	39.20	50.60
5.7X41.2	0.224	1.622	2.071	5.70	41.20	52.60
5.7X44.2	0.224	1.740	2.189	5.70	44.20	55.60
5.7X44.3	0.224	1.744	2.193	5.70	44.30	55.70
5.7X45.3	0.224	1.783	2.232	5.70	45.30	56.70
5.7X47.3	0.224	1.862	2.311	5.70	47.30	58.70
5.7X47.6	0.224	1.874	2.323	5.70	47.60	59.00
5.7X49.2	0.224	1.937	2.386	5.70	49.20	60.60
5.7X49.3	0.224	1.941	2.390	5.70	49.30	60.70
5.7X49.6	0.224	1.953	2.402	5.70	49.60	61.00
5.7X51.2	0.224	2.016	2.465	5.70	51.20	62.60
5.7X51.3	0.224	2.020	2.468	5.70	51.30	62.70
5.7X51.6	0.224	2.031	2.480	5.70	51.60	63.00
5.7X52.1	0.224	2.051	2.500	5.70	52.10	63.50
5.7X52.3	0.224	2.059	2.508	5.70	52.30	63.70
5.7X52.5	0.224	2.067	2.516	5.70	52.50	63.90
5.7X52.6	0.224	2.071	2.520	5.70	52.60	64.00
5.7X53	0.224	2.087	2.535	5.70	53.00	64.40
5.7X54.3	0.224	2.138	2.587	5.70	54.30	65.70
5.7X54.6	0.224	2.150	2.598	5.70	54.60	66.00
5.7X55.2	0.224	2.173	2.622	5.70	55.20	66.60
5.7X55.3	0.224	2.177	2.626	5.70	55.30	66.70

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5.7X55.6	0.224	2.189	2.638	5.70	55.60	67.00
5.7X56.6	0.224	2.228	2.677	5.70	56.60	68.00
5.7X57.3	0.224	2.256	2.705	5.70	57.30	68.70
5.7X57.6	0.224	2.268	2.717	5.70	57.60	69.00
5.7X59.2	0.224	2.331	2.780	5.70	59.20	70.60
5.7X59.3	0.224	2.335	2.783	5.70	59.30	70.70
5.7X59.6	0.224	2.346	2.795	5.70	59.60	71.00
5.7X61.3	0.224	2.413	2.862	5.70	61.30	72.70
5.7X61.6	0.224	2.425	2.874	5.70	61.60	73.00
5.7X62	0.224	2.441	2.890	5.70	62.00	73.40
5.7X62.3	0.224	2.453	2.902	5.70	62.30	73.70
5.7X62.6	0.224	2.465	2.913	5.70	62.60	74.00
5.7X64	0.224	2.520	2.968	5.70	64.00	75.40
5.7X64.2	0.224	2.528	2.976	5.70	64.20	75.60
5.7X64.3	0.224	2.531	2.980	5.70	64.30	75.70
5.7X64.6	0.224	2.543	2.992	5.70	64.60	76.00
5.7X64.7	0.224	2.547	2.996	5.70	64.70	76.10
5.7X66.6	0.224	2.622	3.071	5.70	66.60	78.00
5.7X67.2	0.224	2.646	3.094	5.70	67.20	78.60
5.7X67.3	0.224	2.650	3.098	5.70	67.30	78.70
5.7X69.2	0.224	2.724	3.173	5.70	69.20	80.60
5.7X69.3	0.224	2.728	3.177	5.70	69.30	80.70
5.7X69.6	0.224	2.740	3.189	5.70	69.60	81.00
5.7X70.6	0.224	2.780	3.228	5.70	70.60	82.00
5.7X71.2	0.224	2.803	3.252	5.70	71.20	82.60
5.7X71.3	0.224	2.807	3.256	5.70	71.30	82.70
5.7X72.3	0.224	2.846	3.295	5.70	72.30	83.70
5.7X74.2	0.224	2.921	3.370	5.70	74.20	85.60
5.7X74.3	0.224	2.925	3.374	5.70	74.30	85.70
5.7X74.6	0.224	2.937	3.386	5.70	74.60	86.00
5.7X77.2	0.224	3.039	3.488	5.70	77.20	88.60
5.7X77.3	0.224	3.043	3.492	5.70	77.30	88.70
5.7X79.2	0.224	3.118	3.567	5.70	79.20	90.60
5.7X79.3	0.224	3.122	3.571	5.70	79.30	90.70
5.7X79.6	0.224	3.134	3.583	5.70	79.60	91.00
5.7X81.2	0.224	3.197	3.646	5.70	81.20	92.60
5.7X81.3	0.224	3.201	3.650	5.70	81.30	92.70
5.7X82.3	0.224	3.240	3.689	5.70	82.30	93.70
5.7X84.3	0.224	3.319	3.768	5.70	84.30	95.70
5.7X84.6	0.224	3.331	3.780	5.70	84.60	96.00
5.7X87.2	0.224	3.433	3.882	5.70	87.20	98.60
5.7X87.3	0.224	3.437	3.886	5.70	87.30	98.70
5.7X89.2	0.224	3.512	3.961	5.70	89.20	100.60
5.7X89.3	0.224	3.516	3.965	5.70	89.30	100.70
5.7X89.6	0.224	3.528	3.976	5.70	89.60	101.00
5.7X92.2	0.224	3.630	4.079	5.70	92.20	103.60

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
5.7X92.3	0.224	3.634	4.083	5.70	92.30	103.70
5.7X94.3	0.224	3.713	4.161	5.70	94.30	105.70
5.7X94.6	0.224	3.724	4.173	5.70	94.60	106.00
5.7X97.2	0.224	3.827	4.276	5.70	97.20	108.60
5.7X97.3	0.224	3.831	4.280	5.70	97.30	108.70
5.7X99.2	0.224	3.906	4.354	5.70	99.20	110.60
5.7X99.3	0.224	3.909	4.358	5.70	99.30	110.70
5.7X99.6	0.224	3.921	4.370	5.70	99.60	111.00
5.7X101.6	0.224	4.000	4.449	5.70	101.60	113.00
5.7X104	0.224	4.094	4.543	5.70	104.00	115.40
5.7X104.3	0.224	4.106	4.555	5.70	104.30	115.70
5.7X104.6	0.224	4.118	4.567	5.70	104.60	116.00
5.7X109.2	0.224	4.299	4.748	5.70	109.20	120.60
5.7X109.3	0.224	4.303	4.752	5.70	109.30	120.70
5.7X109.6	0.224	4.315	4.764	5.70	109.60	121.00
5.7X111.6	0.224	4.394	4.843	5.70	111.60	123.00
5.7X114.3	0.224	4.500	4.949	5.70	114.30	125.70
5.7X114.6	0.224	4.512	4.961	5.70	114.60	126.00
5.7X119.2	0.224	4.693	5.142	5.70	119.20	130.60
5.7X119.6	0.224	4.709	5.157	5.70	119.60	131.00
5.7X124.3	0.224	4.894	5.343	5.70	124.30	135.70
5.7X124.6	0.224	4.906	5.354	5.70	124.60	136.00
5.7X129.3	0.224	5.091	5.539	5.70	129.30	140.70
5.7X129.6	0.224	5.102	5.551	5.70	129.60	141.00
5.7X131.6	0.224	5.181	5.630	5.70	131.60	143.00
5.7X134.3	0.224	5.287	5.736	5.70	134.30	145.70
5.7X134.6	0.224	5.299	5.748	5.70	134.60	146.00
5.7X139.3	0.224	5.484	5.933	5.70	139.30	150.70
5.7X139.6	0.224	5.496	5.945	5.70	139.60	151.00
5.7X144.3	0.224	5.681	6.130	5.70	144.30	155.70
5.7X144.6	0.224	5.693	6.142	5.70	144.60	156.00
5.7X149.3	0.224	5.878	6.327	5.70	149.30	160.70
5.7X149.6	0.224	5.890	6.339	5.70	149.60	161.00
5.7X154.3	0.224	6.075	6.524	5.70	154.30	165.70
5.7X159.3	0.224	6.272	6.720	5.70	159.30	170.70
5.7X164.3	0.224	6.468	6.917	5.70	164.30	175.70
5.7X168	0.224	6.614	7.063	5.70	168.00	179.40
5.7X169.3	0.224	6.665	7.114	5.70	169.30	180.70
5.7X174.2	0.224	6.858	7.307	5.70	174.20	185.60
5.7X174.3	0.224	6.862	7.311	5.70	174.30	185.70
5.7X179.3	0.224	7.059	7.508	5.70	179.30	190.70
5.7X184.3	0.224	7.256	7.705	5.70	184.30	195.70
5.7X189.3	0.224	7.453	7.902	5.70	189.30	200.70
5.7X194.3	0.224	7.650	8.098	5.70	194.30	205.70
5.7X199.3	0.224	7.846	8.295	5.70	199.30	210.70
5.7X204.2	0.224	8.039	8.488	5.70	204.20	215.60

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5.7X204.3	0.224	8.043	8.492	5.70	204.30	215.70
5.7X209.3	0.224	8.240	8.689	5.70	209.30	220.70
5.7X215	0.224	8.465	8.913	5.70	215.00	226.40
5.7X219.3	0.224	8.634	9.083	5.70	219.30	230.70
5.7X224.3	0.224	8.831	9.280	5.70	224.30	235.70
5.7X225	0.224	8.858	9.307	5.70	225.00	236.40
5.7X226	0.224	8.898	9.346	5.70	226.00	237.40
5.7X229.3	0.224	9.028	9.476	5.70	229.30	240.70
5.7X234.3	0.224	9.224	9.673	5.70	234.30	245.70
5.7X239.3	0.224	9.421	9.870	5.70	239.30	250.70
5.7X249.3	0.224	9.815	10.264	5.70	249.30	260.70
5.7X255	0.224	10.039	10.488	5.70	255.00	266.40
5.7X259.3	0.224	10.209	10.657	5.70	259.30	270.70
5.7X264.2	0.224	10.402	10.850	5.70	264.20	275.60
5.7X264.3	0.224	10.405	10.854	5.70	264.30	275.70
5.7X269.3	0.224	10.602	11.051	5.70	269.30	280.70
5.7X270.3	0.224	10.642	11.091	5.70	270.30	281.70
5.7X274.3	0.224	10.799	11.248	5.70	274.30	285.70
5.7X279.3	0.224	10.996	11.445	5.70	279.30	290.70
5.7X284.2	0.224	11.189	11.638	5.70	284.20	295.60
5.7X284.3	0.224	11.193	11.642	5.70	284.30	295.70
5.7X289.3	0.224	11.390	11.839	5.70	289.30	300.70
5.7X299.3	0.224	11.783	12.232	5.70	299.30	310.70
5.7X310	0.224	12.205	12.654	5.70	310.00	321.40
5.7X314.3	0.224	12.374	12.823	5.70	314.30	325.70
5.7X319.3	0.224	12.571	13.020	5.70	319.30	330.70
5.7X339.3	0.224	13.358	13.807	5.70	339.30	350.70
5.7X349.3	0.224	13.752	14.201	5.70	349.30	360.70
5.7X359.3	0.224	14.146	14.594	5.70	359.30	370.70
5.7X379.3	0.224	14.933	15.382	5.70	379.30	390.70
5.7X389.3	0.224	15.327	15.776	5.70	389.30	400.70
5.7X399.3	0.224	15.720	16.169	5.70	399.30	410.70
5.7X414.3	0.224	16.311	16.760	5.70	414.30	425.70
5.7X419.3	0.224	16.508	16.957	5.70	419.30	430.70
5.7X439.3	0.224	17.295	17.744	5.70	439.30	450.70
5.7X459.3	0.224	18.083	18.531	5.70	459.30	470.70
5.7X479.3	0.224	18.870	19.319	5.70	479.30	490.70
5.7X485	0.224	19.094	19.543	5.70	485.00	496.40
5.7X499.3	0.224	19.657	20.106	5.70	499.30	510.70
5.7X519.3	0.224	20.445	20.894	5.70	519.30	530.70
5.7X529.3	0.224	20.839	21.287	5.70	529.30	540.70
6X9	0.236	0.354	0.827	6.00	9.00	21.00
6X10	0.236	0.394	0.866	6.00	10.00	22.00
6X12	0.236	0.472	0.945	6.00	12.00	24.00
6X15	0.236	0.591	1.063	6.00	15.00	27.00
6X16	0.236	0.630	1.102	6.00	16.00	28.00

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6X18	0.236	0.709	1.181	6.00	18.00	30.00
6X20	0.236	0.787	1.260	6.00	20.00	32.00
6X22	0.236	0.866	1.339	6.00	22.00	34.00
6X23	0.236	0.906	1.378	6.00	23.00	35.00
6X24	0.236	0.945	1.417	6.00	24.00	36.00
6X25	0.236	0.984	1.457	6.00	25.00	37.00
6X26	0.236	1.024	1.496	6.00	26.00	38.00
6X27	0.236	1.063	1.535	6.00	27.00	39.00
6X27.5	0.236	1.083	1.555	6.00	27.50	39.50
6X28	0.236	1.102	1.575	6.00	28.00	40.00
6X30	0.236	1.181	1.654	6.00	30.00	42.00
6X31	0.236	1.220	1.693	6.00	31.00	43.00
6X32	0.236	1.260	1.732	6.00	32.00	44.00
6X33	0.236	1.299	1.772	6.00	33.00	45.00
6X34	0.236	1.339	1.811	6.00	34.00	46.00
6X35	0.236	1.378	1.850	6.00	35.00	47.00
6X37	0.236	1.457	1.929	6.00	37.00	49.00
6X38	0.236	1.496	1.969	6.00	38.00	50.00
6X39	0.236	1.535	2.008	6.00	39.00	51.00
6X40	0.236	1.575	2.047	6.00	40.00	52.00
6X41	0.236	1.614	2.087	6.00	41.00	53.00
6X42	0.236	1.654	2.126	6.00	42.00	54.00
6X43	0.236	1.693	2.165	6.00	43.00	55.00
6X44	0.236	1.732	2.205	6.00	44.00	56.00
6X45	0.236	1.772	2.244	6.00	45.00	57.00
6X46	0.236	1.811	2.283	6.00	46.00	58.00
6X48	0.236	1.890	2.362	6.00	48.00	60.00
6X50	0.236	1.969	2.441	6.00	50.00	62.00
6X52	0.236	2.047	2.520	6.00	52.00	64.00
6X54	0.236	2.126	2.598	6.00	54.00	66.00
6X55	0.236	2.165	2.638	6.00	55.00	67.00
6X56	0.236	2.205	2.677	6.00	56.00	68.00
6X57	0.236	2.244	2.717	6.00	57.00	69.00
6X58	0.236	2.283	2.756	6.00	58.00	70.00
6X60	0.236	2.362	2.835	6.00	60.00	72.00
6X62	0.236	2.441	2.913	6.00	62.00	74.00
6X64	0.236	2.520	2.992	6.00	64.00	76.00
6X65	0.236	2.559	3.031	6.00	65.00	77.00
6X66	0.236	2.598	3.071	6.00	66.00	78.00
6X68	0.236	2.677	3.150	6.00	68.00	80.00
6X70	0.236	2.756	3.228	6.00	70.00	82.00
6X72	0.236	2.835	3.307	6.00	72.00	84.00
6X74	0.236	2.913	3.386	6.00	74.00	86.00
6X75	0.236	2.953	3.425	6.00	75.00	87.00
6X76	0.236	2.992	3.465	6.00	76.00	88.00
6X78	0.236	3.071	3.543	6.00	78.00	90.00

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6X78.2	0.236	3.079	3.551	6.00	78.20	90.20
6X79	0.236	3.110	3.583	6.00	79.00	91.00
6X80	0.236	3.150	3.622	6.00	80.00	92.00
6X84	0.236	3.307	3.780	6.00	84.00	96.00
6X85	0.236	3.346	3.819	6.00	85.00	97.00
6X86	0.236	3.386	3.858	6.00	86.00	98.00
6X88	0.236	3.465	3.937	6.00	88.00	100.00
6X90	0.236	3.543	4.016	6.00	90.00	102.00
6X92	0.236	3.622	4.094	6.00	92.00	104.00
6X94	0.236	3.701	4.173	6.00	94.00	106.00
6X95	0.236	3.740	4.213	6.00	95.00	107.00
6X100	0.236	3.937	4.409	6.00	100.00	112.00
6X104	0.236	4.094	4.567	6.00	104.00	116.00
6X106	0.236	4.173	4.646	6.00	106.00	118.00
6X108	0.236	4.252	4.724	6.00	108.00	120.00
6X110	0.236	4.331	4.803	6.00	110.00	122.00
6X112	0.236	4.409	4.882	6.00	112.00	124.00
6X114	0.236	4.488	4.961	6.00	114.00	126.00
6X115	0.236	4.528	5.000	6.00	115.00	127.00
6X120	0.236	4.724	5.197	6.00	120.00	132.00
6X122	0.236	4.803	5.276	6.00	122.00	134.00
6X125	0.236	4.921	5.394	6.00	125.00	137.00
6X126	0.236	4.961	5.433	6.00	126.00	138.00
6X130	0.236	5.118	5.591	6.00	130.00	142.00
6X134	0.236	5.276	5.748	6.00	134.00	146.00
6X135	0.236	5.315	5.787	6.00	135.00	147.00
6X138	0.236	5.433	5.906	6.00	138.00	150.00
6X140	0.236	5.512	5.984	6.00	140.00	152.00
6X142	0.236	5.591	6.063	6.00	142.00	154.00
6X145	0.236	5.709	6.181	6.00	145.00	157.00
6X148	0.236	5.827	6.299	6.00	148.00	160.00
6X150	0.236	5.906	6.378	6.00	150.00	162.00
6X155	0.236	6.102	6.575	6.00	155.00	167.00
6X158	0.236	6.220	6.693	6.00	158.00	170.00
6X160	0.236	6.299	6.772	6.00	160.00	172.00
6X168	0.236	6.614	7.087	6.00	168.00	180.00
6X170	0.236	6.693	7.165	6.00	170.00	182.00
6X172	0.236	6.772	7.244	6.00	172.00	184.00
6X175	0.236	6.890	7.362	6.00	175.00	187.00
6X180	0.236	7.087	7.559	6.00	180.00	192.00
6X190	0.236	7.480	7.953	6.00	190.00	202.00
6X195	0.236	7.677	8.150	6.00	195.00	207.00
6X200	0.236	7.874	8.346	6.00	200.00	212.00
6X205	0.236	8.071	8.543	6.00	205.00	217.00
6X210	0.236	8.268	8.740	6.00	210.00	222.00
6X215	0.236	8.465	8.937	6.00	215.00	227.00

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6X222	0.236	8.740	9.213	6.00	222.00	234.00
6X222.5	0.236	8.760	9.232	6.00	222.50	234.50
6X229	0.236	9.016	9.488	6.00	229.00	241.00
6X242	0.236	9.528	10.000	6.00	242.00	254.00
6X245	0.236	9.646	10.118	6.00	245.00	257.00
6X250	0.236	9.843	10.315	6.00	250.00	262.00
6X270	0.236	10.630	11.102	6.00	270.00	282.00
6X272	0.236	10.709	11.181	6.00	272.00	284.00
6X310	0.236	12.205	12.677	6.00	310.00	322.00
6X321.5	0.236	12.657	13.130	6.00	321.50	333.50
6X338	0.236	13.307	13.780	6.00	338.00	350.00
6X340	0.236	13.386	13.858	6.00	340.00	352.00
6X348	0.236	13.701	14.173	6.00	348.00	360.00
6X376.5	0.236	14.823	15.295	6.00	376.50	388.50
6X425.5	0.236	16.752	17.224	6.00	425.50	437.50
6X429	0.236	16.890	17.362	6.00	429.00	441.00
6.99X31.12	0.275	1.225	1.776	6.99	31.12	45.10
6.99X34.29	0.275	1.350	1.900	6.99	34.29	48.27
6.99X37.46	0.275	1.475	2.025	6.99	37.46	51.44
6.99X40.64	0.275	1.600	2.150	6.99	40.64	54.62
6.99X43.81	0.275	1.725	2.275	6.99	43.81	57.79
6.99X46.99	0.275	1.850	2.400	6.99	46.99	60.97
6.99X47.63	0.275	1.875	2.426	6.99	47.63	61.61
6.99X50.16	0.275	1.975	2.525	6.99	50.16	64.14
6.99X53.34	0.275	2.100	2.650	6.99	53.34	67.32
6.99X56.51	0.275	2.225	2.775	6.99	56.51	70.49
6.99X59.18	0.275	2.330	2.880	6.99	59.18	73.16
6.99X59.69	0.275	2.350	2.900	6.99	59.69	73.67
6.99X62.86	0.275	2.475	3.025	6.99	62.86	76.84
6.99X63.5	0.275	2.500	3.050	6.99	63.50	77.48
6.99X64.26	0.275	2.530	3.080	6.99	64.26	78.24
6.99X66.04	0.275	2.600	3.150	6.99	66.04	80.02
6.99X69.21	0.275	2.725	3.275	6.99	69.21	83.19
6.99X72.39	0.275	2.850	3.400	6.99	72.39	86.37
6.99X75.56	0.275	2.975	3.525	6.99	75.56	89.54
6.99X78.74	0.275	3.100	3.650	6.99	78.74	92.72
6.99X81.91	0.275	3.225	3.775	6.99	81.91	95.89
6.99X85.09	0.275	3.350	3.900	6.99	85.09	99.07
6.99X88.26	0.275	3.475	4.025	6.99	88.26	102.24
6.99X91.44	0.275	3.600	4.150	6.99	91.44	105.42
6.99X94.61	0.275	3.725	4.275	6.99	94.61	108.59
6.99X97.79	0.275	3.850	4.400	6.99	97.79	111.77
6.99X99.4	0.275	3.913	4.464	6.99	99.40	113.38
6.99X100.96	0.275	3.975	4.525	6.99	100.96	114.94
6.99X100.97	0.275	3.975	4.526	6.99	100.97	114.95
6.99X104.14	0.275	4.100	4.650	6.99	104.14	118.12

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
6.99X107.31	0.275	4.225	4.775	6.99	107.31	121.29
6.99X110.49	0.275	4.350	4.900	6.99	110.49	124.47
6.99X114.7	0.275	4.516	5.066	6.99	114.70	128.68
6.99X124.6	0.275	4.906	5.456	6.99	124.60	138.58
6.99X134.5	0.275	5.295	5.846	6.99	134.50	148.48
6.99X150.7	0.275	5.933	6.483	6.99	150.70	164.68
6.99X155.6	0.275	6.126	6.676	6.99	155.60	169.58
6.99X159.5	0.275	6.280	6.830	6.99	159.50	173.48
6.99X161.9	0.275	6.374	6.924	6.99	161.90	175.88
6.99X165.06	0.275	6.498	7.049	6.99	165.06	179.04
6.99X166.7	0.275	6.563	7.113	6.99	166.70	180.68
6.99X168.3	0.275	6.626	7.176	6.99	168.30	182.28
6.99X174.6	0.275	6.874	7.424	6.99	174.60	188.58
6.99X181	0.275	7.126	7.676	6.99	181.00	194.98
6.99X187.3	0.275	7.374	7.924	6.99	187.30	201.28
6.99X193.7	0.275	7.626	8.176	6.99	193.70	207.68
6.99X200	0.275	7.874	8.424	6.99	200.00	213.98
6.99X208.92	0.275	8.225	8.776	6.99	208.92	222.90
6.99X221.62	0.275	8.725	9.276	6.99	221.62	235.60
6.99X224.79	0.275	8.850	9.400	6.99	224.79	238.77
6.99X234.32	0.275	9.225	9.776	6.99	234.32	248.30
6.99X235.08	0.275	9.255	9.805	6.99	235.08	249.06
6.99X247	0.275	9.724	10.275	6.99	247.00	260.98
6.99X259.7	0.275	10.224	10.775	6.99	259.70	273.68
6.99X272.4	0.275	10.724	11.275	6.99	272.40	286.38
6.99X285.1	0.275	11.224	11.775	6.99	285.10	299.08
6.99X290.7	0.275	11.445	11.995	6.99	290.70	304.68
6.99X297.8	0.275	11.724	12.275	6.99	297.80	311.78
6.99X310.13	0.275	12.210	12.760	6.99	310.13	324.11
6.99X310.5	0.275	12.224	12.775	6.99	310.50	324.48
6.99X323.2	0.275	12.724	13.275	6.99	323.20	337.18
6.99X335.9	0.275	13.224	13.775	6.99	335.90	349.88
6.99X335.92	0.275	13.225	13.776	6.99	335.92	349.90
6.99X360.68	0.275	14.200	14.750	6.99	360.68	374.66
6.99X393.02	0.275	15.473	16.024	6.99	393.02	407.00
6.99X730.5	0.275	28.760	29.310	6.99	730.50	744.48
7X9.8	0.276	0.386	0.937	7.00	9.80	23.80
7X12	0.276	0.472	1.024	7.00	12.00	26.00
7X15	0.276	0.591	1.142	7.00	15.00	29.00
7X25	0.276	0.984	1.535	7.00	25.00	39.00
7X28	0.276	1.102	1.654	7.00	28.00	42.00
7X32	0.276	1.260	1.811	7.00	32.00	46.00
7X38	0.276	1.496	2.047	7.00	38.00	52.00
7X45	0.276	1.772	2.323	7.00	45.00	59.00
7X47	0.276	1.850	2.402	7.00	47.00	61.00
7X48	0.276	1.890	2.441	7.00	48.00	62.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
7X49	0.276	1.929	2.480	7.00	49.00	63.00
7X50	0.276	1.969	2.520	7.00	50.00	64.00
7X54	0.276	2.126	2.677	7.00	54.00	68.00
7X57	0.276	2.244	2.795	7.00	57.00	71.00
7X58	0.276	2.283	2.835	7.00	58.00	72.00
7X60	0.276	2.362	2.913	7.00	60.00	74.00
7X62	0.276	2.441	2.992	7.00	62.00	76.00
7X70	0.276	2.756	3.307	7.00	70.00	84.00
7X75	0.276	2.953	3.504	7.00	75.00	89.00
7X82	0.276	3.228	3.780	7.00	82.00	96.00
7X85	0.276	3.346	3.898	7.00	85.00	99.00
7X86	0.276	3.386	3.937	7.00	86.00	100.00
7X90	0.276	3.543	4.094	7.00	90.00	104.00
7X95	0.276	3.740	4.291	7.00	95.00	109.00
7X105	0.276	4.134	4.685	7.00	105.00	119.00
7X106	0.276	4.173	4.724	7.00	106.00	120.00
7X108	0.276	4.252	4.803	7.00	108.00	122.00
7X110	0.276	4.331	4.882	7.00	110.00	124.00
7X115	0.276	4.528	5.079	7.00	115.00	129.00
7X120	0.276	4.724	5.276	7.00	120.00	134.00
7X125	0.276	4.921	5.472	7.00	125.00	139.00
7X130	0.276	5.118	5.669	7.00	130.00	144.00
7X135	0.276	5.315	5.866	7.00	135.00	149.00
7X140	0.276	5.512	6.063	7.00	140.00	154.00
7X149	0.276	5.866	6.417	7.00	149.00	163.00
7X155	0.276	6.102	6.654	7.00	155.00	169.00
7X160	0.276	6.299	6.850	7.00	160.00	174.00
7X165	0.276	6.496	7.047	7.00	165.00	179.00
7X170	0.276	6.693	7.244	7.00	170.00	184.00
7X174.6	0.276	6.874	7.425	7.00	174.60	188.60
7X181	0.276	7.126	7.677	7.00	181.00	195.00
7X186	0.276	7.323	7.874	7.00	186.00	200.00
7X187.3	0.276	7.374	7.925	7.00	187.30	201.30
7X206	0.276	8.110	8.661	7.00	206.00	220.00
7X236	0.276	9.291	9.843	7.00	236.00	250.00
7X272	0.276	10.709	11.260	7.00	272.00	286.00
7X285.1	0.276	11.224	11.776	7.00	285.10	299.10
7X297.8	0.276	11.724	12.276	7.00	297.80	311.80
7X325	0.276	12.795	13.346	7.00	325.00	339.00
7X365	0.276	14.370	14.921	7.00	365.00	379.00
7X475	0.276	18.701	19.252	7.00	475.00	489.00
7X674	0.276	26.535	27.087	7.00	674.00	688.00
8X18	0.315	0.709	1.339	8.00	18.00	34.00
8X24	0.315	0.945	1.575	8.00	24.00	40.00
8X25	0.315	0.984	1.614	8.00	25.00	41.00
8X30	0.315	1.181	1.811	8.00	30.00	46.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
8X35	0.315	1.378	2.008	8.00	35.00	51.00
8X38	0.315	1.496	2.126	8.00	38.00	54.00
8X40	0.315	1.575	2.205	8.00	40.00	56.00
8X42	0.315	1.654	2.283	8.00	42.00	58.00
8X50	0.315	1.969	2.598	8.00	50.00	66.00
8X54	0.315	2.126	2.756	8.00	54.00	70.00
8X55	0.315	2.165	2.795	8.00	55.00	71.00
8X57	0.315	2.244	2.874	8.00	57.00	73.00
8X60	0.315	2.362	2.992	8.00	60.00	76.00
8X65	0.315	2.559	3.189	8.00	65.00	81.00
8X68	0.315	2.677	3.307	8.00	68.00	84.00
8X70	0.315	2.756	3.386	8.00	70.00	86.00
8X73	0.315	2.874	3.504	8.00	73.00	89.00
8X75	0.315	2.953	3.583	8.00	75.00	91.00
8X80	0.315	3.150	3.780	8.00	80.00	96.00
8X88.5	0.315	3.484	4.114	8.00	88.50	104.50
8X90	0.315	3.543	4.173	8.00	90.00	106.00
8X92	0.315	3.622	4.252	8.00	92.00	108.00
8X95	0.315	3.740	4.370	8.00	95.00	111.00
8X100	0.315	3.937	4.567	8.00	100.00	116.00
8X104	0.315	4.094	4.724	8.00	104.00	120.00
8X107	0.315	4.213	4.843	8.00	107.00	123.00
8X108	0.315	4.252	4.882	8.00	108.00	124.00
8X111	0.315	4.370	5.000	8.00	111.00	127.00
8X114	0.315	4.488	5.118	8.00	114.00	130.00
8X130	0.315	5.118	5.748	8.00	130.00	146.00
8X140	0.315	5.512	6.142	8.00	140.00	156.00
8X150	0.315	5.906	6.535	8.00	150.00	166.00
8X160	0.315	6.299	6.929	8.00	160.00	176.00
8X170	0.315	6.693	7.323	8.00	170.00	186.00
8X180	0.315	7.087	7.717	8.00	180.00	196.00
8X188	0.315	7.402	8.031	8.00	188.00	204.00
8X200	0.315	7.874	8.504	8.00	200.00	216.00
8X210	0.315	8.268	8.898	8.00	210.00	226.00
8X216	0.315	8.504	9.134	8.00	216.00	232.00
8X226	0.315	8.898	9.528	8.00	226.00	242.00
8X230	0.315	9.055	9.685	8.00	230.00	246.00
8X245	0.315	9.646	10.276	8.00	245.00	261.00
8X260	0.315	10.236	10.866	8.00	260.00	276.00
8X280	0.315	11.024	11.654	8.00	280.00	296.00
8X310	0.315	12.205	12.835	8.00	310.00	326.00
8X342	0.315	13.465	14.094	8.00	342.00	358.00
8X360	0.315	14.173	14.803	8.00	360.00	376.00
8X425	0.315	16.732	17.362	8.00	425.00	441.00
8X475	0.315	18.701	19.331	8.00	475.00	491.00
8X500	0.315	19.685	20.315	8.00	500.00	516.00

Size	CS (IN)	ID (IN)	OD (IN)	CS (MM)	ID (MM)	OD (MM)
8X520	0.315	20.472	21.102	8.00	520.00	536.00
8X580	0.315	22.835	23.465	8.00	580.00	596.00
8.4X133.5	0.331	5.256	5.917	8.40	133.50	150.30
8.4X144.1	0.331	5.673	6.335	8.40	144.10	160.90
8.4X149.1	0.331	5.870	6.531	8.40	149.10	165.90
8.4X149.5	0.331	5.886	6.547	8.40	149.50	166.30
8.4X154.1	0.331	6.067	6.728	8.40	154.10	170.90
8.4X154.5	0.331	6.083	6.744	8.40	154.50	171.30
8.4X159.1	0.331	6.264	6.925	8.40	159.10	175.90
8.4X159.5	0.331	6.280	6.941	8.40	159.50	176.30
8.4X164.1	0.331	6.461	7.122	8.40	164.10	180.90
8.4X164.5	0.331	6.476	7.138	8.40	164.50	181.30
8.4X169.5	0.331	6.673	7.335	8.40	169.50	186.30
8.4X174.1	0.331	6.854	7.516	8.40	174.10	190.90
8.4X174.5	0.331	6.870	7.531	8.40	174.50	191.30
8.4X179.1	0.331	7.051	7.713	8.40	179.10	195.90
8.4X179.5	0.331	7.067	7.728	8.40	179.50	196.30
8.4X184.5	0.331	7.264	7.925	8.40	184.50	201.30
8.4X189.1	0.331	7.445	8.106	8.40	189.10	205.90
8.4X189.5	0.331	7.461	8.122	8.40	189.50	206.30
8.4X194.5	0.331	7.657	8.319	8.40	194.50	211.30
8.4X199.1	0.331	7.839	8.500	8.40	199.10	215.90
8.4X199.5	0.331	7.854	8.516	8.40	199.50	216.30
8.4X204.5	0.331	8.051	8.713	8.40	204.50	221.30
8.4X208	0.331	8.189	8.850	8.40	208.00	224.80
8.4X208.5	0.331	8.209	8.870	8.40	208.50	225.30
8.4X209.5	0.331	8.248	8.909	8.40	209.50	226.30
8.4X214.5	0.331	8.445	9.106	8.40	214.50	231.30
8.4X219.1	0.331	8.626	9.287	8.40	219.10	235.90
8.4X219.5	0.331	8.642	9.303	8.40	219.50	236.30
8.4X224.5	0.331	8.839	9.500	8.40	224.50	241.30
8.4X229.1	0.331	9.020	9.681	8.40	229.10	245.90
8.4X229.5	0.331	9.035	9.697	8.40	229.50	246.30
8.4X234.5	0.331	9.232	9.894	8.40	234.50	251.30
8.4X239.1	0.331	9.413	10.075	8.40	239.10	255.90
8.4X239.5	0.331	9.429	10.091	8.40	239.50	256.30
8.4X244.5	0.331	9.626	10.287	8.40	244.50	261.30
8.4X249.5	0.331	9.823	10.484	8.40	249.50	266.30
8.4X254.5	0.331	10.020	10.681	8.40	254.50	271.30
8.4X259.5	0.331	10.217	10.878	8.40	259.50	276.30
8.4X264.5	0.331	10.413	11.075	8.40	264.50	281.30
8.4X268.8	0.331	10.583	11.244	8.40	268.80	285.60
8.4X269.5	0.331	10.610	11.272	8.40	269.50	286.30
8.4X274.5	0.331	10.807	11.468	8.40	274.50	291.30
8.4X279.5	0.331	11.004	11.665	8.40	279.50	296.30
8.4X284.5	0.331	11.201	11.862	8.40	284.50	301.30

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8.4X289.5	0.331	11.398	12.059	8.40	289.50	306.30
8.4X294.5	0.331	11.594	12.256	8.40	294.50	311.30
8.4X299.5	0.331	11.791	12.453	8.40	299.50	316.30
8.4X310	0.331	12.205	12.866	8.40	310.00	326.80
8.4X314.5	0.331	12.382	13.043	8.40	314.50	331.30
8.4X319.5	0.331	12.579	13.240	8.40	319.50	336.30
8.4X334.5	0.331	13.169	13.831	8.40	334.50	351.30
8.4X339.5	0.331	13.366	14.028	8.40	339.50	356.30
8.4X354.5	0.331	13.957	14.618	8.40	354.50	371.30
8.4X359.5	0.331	14.154	14.815	8.40	359.50	376.30
8.4X374.5	0.331	14.744	15.405	8.40	374.50	391.30
8.4X375	0.331	14.764	15.425	8.40	375.00	391.80
8.4X384.5	0.331	15.138	15.799	8.40	384.50	401.30
8.4X399.5	0.331	15.728	16.390	8.40	399.50	416.30
8.5X265	0.335	10.433	11.102	8.50	265.00	282.00
10X32	0.394	1.260	2.047	10.00	32.00	52.00
10X40.25	0.394	1.585	2.372	10.00	40.25	60.25
10X41	0.394	1.614	2.402	10.00	41.00	61.00
10X45.62	0.394	1.796	2.583	10.00	45.62	65.62
10X50.1	0.394	1.972	2.760	10.00	50.10	70.10
10X80	0.394	3.150	3.937	10.00	80.00	100.00
10X90	0.394	3.543	4.331	10.00	90.00	110.00
10X108	0.394	4.252	5.039	10.00	108.00	128.00
10X110	0.394	4.331	5.118	10.00	110.00	130.00
10X112	0.394	4.409	5.197	10.00	112.00	132.00
10X120	0.394	4.724	5.512	10.00	120.00	140.00
10X125	0.394	4.921	5.709	10.00	125.00	145.00
10X200	0.394	7.874	8.661	10.00	200.00	220.00
10X204.01	0.394	8.032	8.819	10.00	204.01	224.01
10X220	0.394	8.661	9.449	10.00	220.00	240.00
10X240	0.394	9.449	10.236	10.00	240.00	260.00
10X250	0.394	9.843	10.630	10.00	250.00	270.00
10X315	0.394	12.402	13.189	10.00	315.00	335.00
10X388	0.394	15.276	16.063	10.00	388.00	408.00
10X437	0.394	17.205	17.992	10.00	437.00	457.00
10X497.4	0.394	19.583	20.370	10.00	497.40	517.40
10X620	0.394	24.409	25.197	10.00	620.00	640.00
12X168	0.472	6.614	7.559	12.00	168.00	192.00
12X198	0.472	7.795	8.740	12.00	198.00	222.00
12X348	0.472	13.701	14.646	12.00	348.00	372.00
12X448	0.472	17.638	18.583	12.00	448.00	472.00
12.7X61.98	0.500	2.440	3.440	12.70	61.98	87.38
12.7X63.5	0.500	2.500	3.500	12.70	63.50	88.90
12.7X76.2	0.500	3.000	4.000	12.70	76.20	101.60
12.7X81.53	0.500	3.210	4.210	12.70	81.53	106.93
12.7X114.3	0.500	4.500	5.500	12.70	114.30	139.70

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12.7X139.7	0.500	5.500	6.500	12.70	139.70	165.10
12.7X152.4	0.500	6.000	7.000	12.70	152.40	177.80
12.7X166.47	0.500	6.554	7.554	12.70	166.47	191.87
12.7X177.8	0.500	7.000	8.000	12.70	177.80	203.20
12.7X180.98	0.500	7.125	8.125	12.70	180.98	206.38
12.7X185.72	0.500	7.312	8.312	12.70	185.72	211.12
12.7X200.03	0.500	7.875	8.875	12.70	200.03	225.43
12.7X203.2	0.500	8.000	9.000	12.70	203.20	228.60
12.7X219.08	0.500	8.625	9.625	12.70	219.08	244.48
12.7X223.85	0.500	8.813	9.813	12.70	223.85	249.25
12.7X244.4	0.500	9.622	10.622	12.70	244.40	269.80
12.7X244.48	0.500	9.625	10.625	12.70	244.48	269.88
12.7X304.8	0.500	12.000	13.000	12.70	304.80	330.20
12.7X317.5	0.500	12.500	13.500	12.70	317.50	342.90
12.7X339.73	0.500	13.375	14.375	12.70	339.73	365.13
12.7X438.15	0.500	17.250	18.250	12.70	438.15	463.55