BALL & SOCKET
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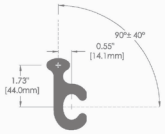
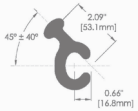
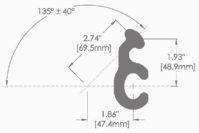
PilePro® Sheet Pile Connectors



PZ 90



Colt



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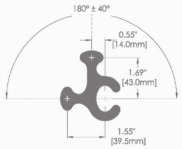
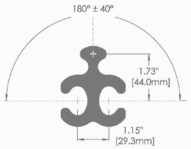
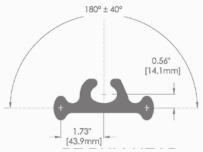


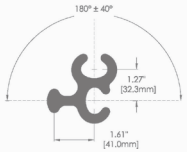
PZ Tee



Joker



Bullhead



PZT-S

Sheet Pile LLC is the owner and assignee of US 7,390,145, related to these connectors.

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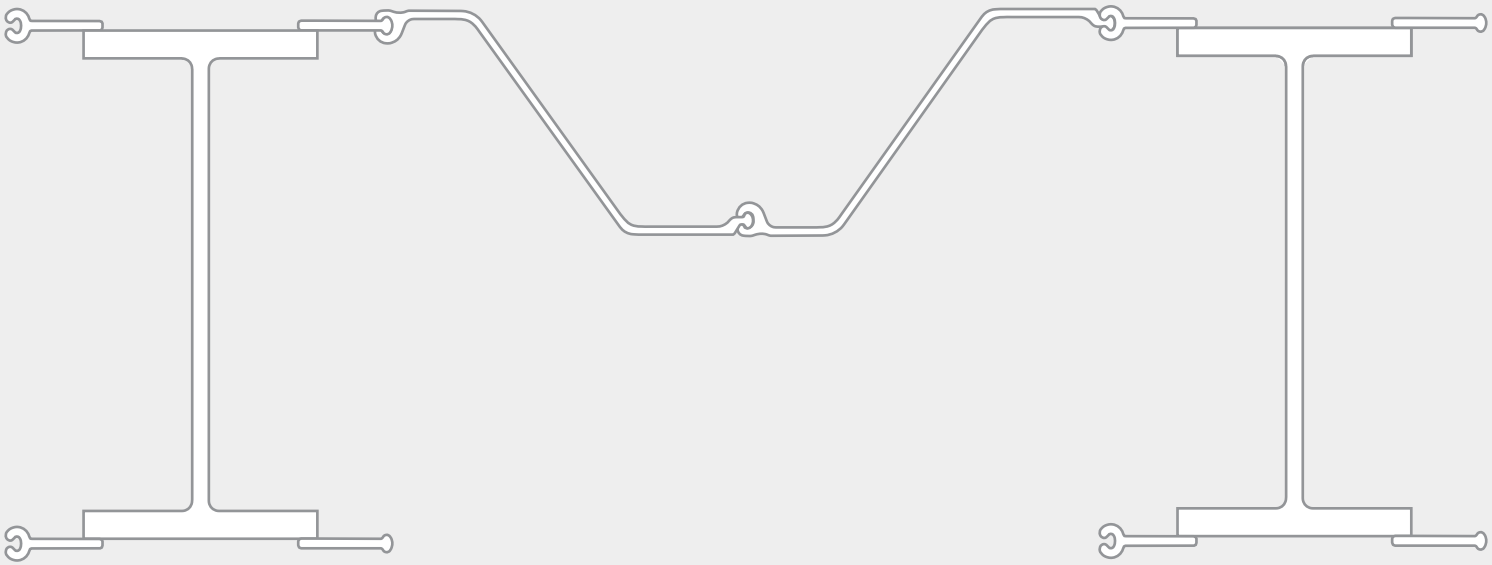
Configuration C



SECTION NAME:

79 - 2045

Section width in mm

Section modulus (eslastic) in $cm^3/m \div 100$

These are examples from a large variety of possible IZ-Pile solutions.
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Sheet Pile LLC is the owner and assignee of numerous patents and IP, that may be related to this sheet pile solution.

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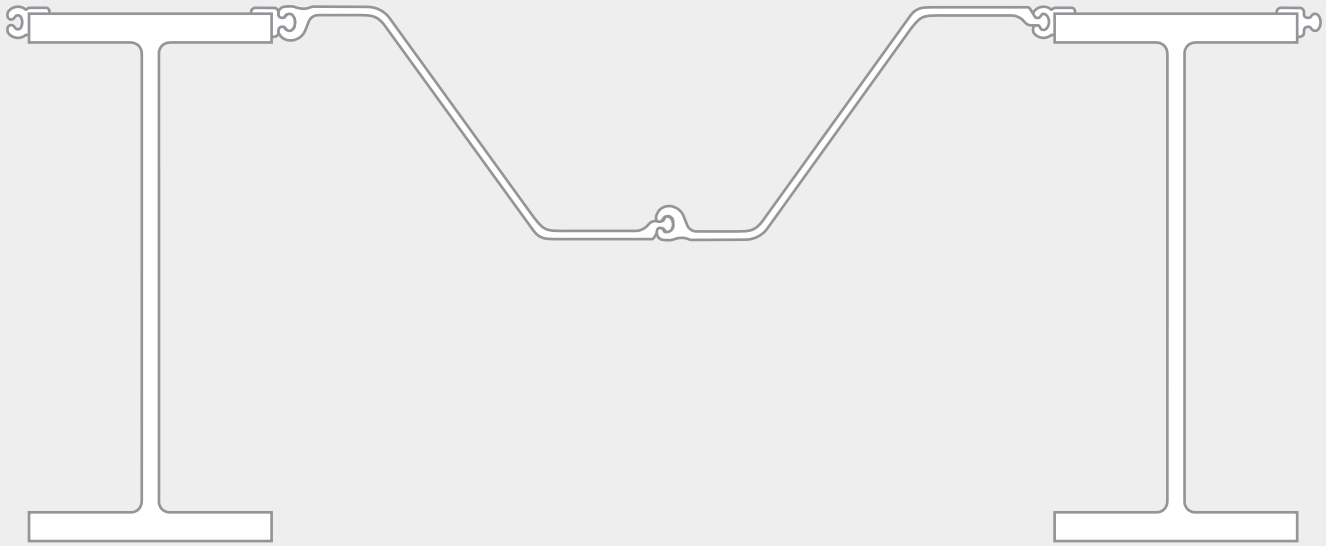
Configuration D



SECTION NAME:

85 - 1901

Section width in mm

Section modulus (eslastic) in $cm^3/m \div 100$

These are examples from a large variety of possible IZ-Pile solutions.
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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
27-1782	IZ	50.2	70.2	32.4	36.3	40.2	329.3	12.2	11.22	W12X120	D1
		2700.6	1782.0	158.0	177.1	196.3	44964.4	3.72	3.42	W310X179	
27-1948	IZ	50.3	76.7	27.5	31.4	35.3	426.9	12.2	11.22	W16X100	C1
		2705.5	1948.4	134.3	153.2	172.2	58303.2	3.72	3.42	W410X149	
27-1532	IZ	50.3	60.3	24.7	29.3	33.9	523.0	12.2	11.22	W21X55	D2
		2705.5	1531.6	120.7	143.0	165.3	71426.0	3.72	3.42	W530X82	
27-1681	IZ	50.3	66.2	27.5	31.7	35.8	539.0	12.2	11.22	W21X83	D1
		2706.1	1681.0	134.3	154.6	174.9	73605.4	3.72	3.42	W530X123	
27-1697	IZ	50.4	66.8	26.0	30.1	34.3	603.4	12.2	11.22	W24X76	D1
		2710.3	1697.0	127.0	147.1	167.3	82393.0	3.72	3.42	W610X113	
27-1514	IZ	50.4	59.6	25.0	29.6	34.3	456.8	12.2	11.22	W18X55	D2
		2712.3	1513.6	122.2	144.7	167.3	62382.6	3.72	3.42	W460X82	
27-2056	IZ	50.5	81.0	28.9	32.6	36.2	365.6	12.2	11.22	W14X120	C1
		2713.2	2056.4	141.0	158.9	176.9	49923.5	3.72	3.42	W360X179	
27-1895	IZ	50.5	74.6	25.3	29.3	33.3	540.4	12.2	11.22	W21X83	C1
		2713.3	1895.4	123.5	143.0	162.5	73802.3	3.72	3.42	W530X123	
27-2087	IZ	50.8	82.2	28.7	32.3	35.9	401.5	12.2	11.22	HP16x121	C1
		2729.0	2086.6	140.0	157.8	175.5	54834.1	3.72	3.42	HP410x181	
27-1911	IZ	51.0	75.3	24.0	28.0	31.9	610.3	12.2	11.22	W24X76	C1
		2741.7	1911.4	117.2	136.5	155.8	83347.4	3.72	3.42	W610X113	
28-1501	IZ	51.1	59.1	25.2	29.9	34.6	602.6	12.2	11.22	W24X55	D2
		2747.7	1500.6	123.2	146.0	168.8	82294.7	3.72	3.42	W610X82	
28-1734	IZ	51.2	68.3	29.9	33.9	38.0	434.0	12.2	11.22	W16X100	D1
		2750.2	1734.0	146.0	165.7	185.4	59267.9	3.72	3.42	W410X149	
28-1729	IZ	51.2	68.1	23.7	28.1	32.5	466.6	12.2	11.22	W18X60	C2
		2752.4	1729.0	115.9	137.3	158.7	63717.4	3.72	3.42	W460X89	
28-1504	IZ	51.2	59.2	25.5	30.2	34.8	420.3	12.2	11.22	W16X57	D2
		2753.0	1503.6	124.5	147.3	170.0	57400.9	3.72	3.42	W410X85	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ Pile.

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
28-1966	IZ	51.3	77.4	26.6	30.4	34.3	476.7	12.2	11.22	W18X97	C1
		2758.2	1966.4	129.8	148.6	167.4	65094.6	3.72	3.42	W460X144	
28-1703	IZ	51.4	67.0	23.5	28.0	32.4	541.8	12.2	11.22	W21X57	C2
		2766.0	1703.0	114.9	136.6	158.3	73991.1	3.72	3.42	W530X85	
28-1715	IZ	51.5	67.5	23.1	27.5	31.9	606.8	12.2	11.22	W24X55	C2
		2766.6	1715.0	112.7	134.3	155.8	82859.9	3.72	3.42	W610X82	
28-1489	IZ	51.7	58.6	25.8	30.5	35.2	544.3	12.2	11.22	W21X57	D2
		2778.9	1488.6	125.8	148.8	171.7	74335.1	3.72	3.42	W530X85	
28-1998	IZ	51.8	78.7	32.1	35.9	39.7	348.0	12.2	11.22	W12X136	C1
		2787.4	1998.4	156.8	175.3	193.8	47524.8	3.72	3.42	W310X202	
28-1842	IZ	51.9	72.5	31.3	35.1	38.9	375.7	12.2	11.22	W14X120	D1
		2788.4	1842.0	152.8	171.4	189.9	51306.1	3.72	3.42	W360X179	
28-1752	IZ	51.9	69.0	28.9	32.9	36.9	482.5	12.2	11.22	W18X97	D1
		2792.2	1752.0	140.9	160.4	179.9	65896.4	3.72	3.42	W460X144	
28-1872	IZ	52.0	73.7	31.0	34.8	38.5	411.4	12.2	11.22	HP16x121	D1
		2796.2	1872.2	151.6	169.8	188.1	56184.3	3.72	3.42	HP410x181	
28-1515	IZ	52.1	59.6	26.0	30.6	35.2	475.3	12.2	11.22	W18X60	D2
		2803.5	1514.6	126.8	149.3	171.9	64900.8	3.72	3.42	W460X89	
28-1797	IZ	52.3	70.7	24.2	28.4	32.6	427.4	12.2	11.22	W16X67	C2
		2812.7	1797.0	118.1	138.6	159.2	58363.0	3.72	3.42	W410X100	
28-1730	IZ	52.7	68.1	24.6	28.9	33.3	483.3	12.2	11.22	W18X65	C2
		2832.7	1730.0	119.9	141.3	162.6	66002.1	3.72	3.42	W460X97	
29-1746	IZ	53.0	68.7	23.9	28.2	32.5	556.0	12.2	11.22	W21X62	C2
		2849.0	1746.0	116.6	137.7	158.9	75925.1	3.72	3.42	W530X92	
29-2057	IZ	53.2	81.0	30.6	34.3	37.9	389.4	12.2	11.22	W14X132	C1
		2858.8	2057.4	149.3	167.3	185.2	53174.3	3.72	3.42	W360X196	
29-1532	IZ	53.5	60.3	26.1	30.7	35.2	561.2	12.2	11.22	W21X62	D2
		2875.8	1531.6	127.4	149.7	172.0	76638.9	3.72	3.42	W530X92	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ Pile.

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
29-1935	IZ	53.5	76.2	25.6	29.5	33.4	409.5	12.2	11.22	HP16x88	C2
		2876.2	1935.5	124.8	143.9	163.0	55925.6	3.72	3.42	HP410x131	
29-1784	IZ	53.5	70.2	35.0	38.9	42.9	359.2	12.2	11.22	W12X136	D1
		2876.7	1784.0	171.0	190.1	209.3	49047.6	3.72	3.42	W310X202	
29-1897	IZ	53.7	74.7	26.9	30.9	34.9	580.5	12.2	11.22	W21X93	C1
		2887.7	1897.4	131.3	150.7	170.2	79267.8	3.72	3.42	W530X138	
29-1967	IZ	53.8	77.5	28.0	31.8	35.7	503.7	12.2	11.22	W18X106	C1
		2890.2	1967.4	136.6	155.4	174.1	68787.3	3.72	3.42	W460X158	
29-1516	IZ	53.8	59.7	26.9	31.5	36.1	493.3	12.2	11.22	W18X65	D2
		2891.0	1515.6	131.3	153.9	176.4	67361.4	3.72	3.42	W460X97	
29-1683	IZ	53.9	66.3	29.3	33.4	37.6	582.2	12.2	11.22	W21X93	D1
		2896.4	1683.0	143.0	163.3	183.6	79507.3	3.72	3.42	W530X138	
29-1583	IZ	53.9	62.3	26.4	30.8	35.2	440.4	12.2	11.22	W16X67	D2
		2898.1	1582.6	128.7	150.3	171.9	60136.0	3.72	3.42	W410X100	
29-1698	IZ	54.1	66.8	27.4	31.5	35.7	651.4	12.2	11.22	W24X84	D1
		2907.2	1698.0	133.9	154.0	174.1	88959.9	3.72	3.42	W610X125	
29-1502	IZ	54.3	59.1	26.6	31.3	35.9	644.9	12.2	11.22	W24X62	D2
		2920.7	1501.6	129.9	152.7	175.4	88060.1	3.72	3.42	W610X92	
29-1912	IZ	54.3	75.3	25.2	29.2	33.2	654.6	12.2	11.22	W24X84	C1
		2921.4	1912.4	123.3	142.6	161.9	89395.9	3.72	3.42	W610X125	
29-1716	IZ	54.4	67.6	24.3	28.7	33.1	645.4	12.2	11.22	W24X62	C2
		2923.4	1716.0	118.6	140.1	161.7	88139.4	3.72	3.42	W610X92	
29-1731	IZ	54.4	68.1	25.7	30.0	34.4	502.2	12.2	11.22	W18X71	C2
		2924.3	1731.0	125.3	146.6	168.0	68574.2	3.72	3.42	W460X106	
29-1753	IZ	54.6	69.0	30.4	34.4	38.4	511.6	12.2	11.22	W18X106	D1
		2935.7	1753.0	148.5	168.0	187.5	69869.7	3.72	3.42	W460X158	
30-1843	IZ	54.8	72.6	33.2	37.0	40.8	401.2	12.2	11.22	W14X132	D1
		2945.9	1843.0	162.1	180.6	199.2	54792.9	3.72	3.42	W360X196	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ Pile.

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
30-1798	IZ	55.1	70.8	25.9	30.1	34.3	455.1	12.2	11.22	W16X77	C2
		2959.7	1798.0	126.3	146.9	167.4	62154.2	3.72	3.42	W410X114	
30-1817	IZ	55.2	71.5	25.2	29.4	33.6	502.8	12.2	11.22	W18X76	C2
		2966.2	1817.0	123.2	143.6	163.9	68666.7	3.72	3.42	W460X113	
30-2000	IZ	55.2	78.8	34.6	38.4	42.2	378.2	12.2	11.22	W12X152	C1
		2968.5	2000.4	168.8	187.3	205.8	51652.5	3.72	3.42	W310X226	
30-1747	IZ	55.3	68.8	24.9	29.2	33.5	584.1	12.2	11.22	W21X68	C2
		2970.8	1747.0	121.4	142.6	163.8	79764.9	3.72	3.42	W530X101	
30-1721	IZ	55.5	67.8	27.7	31.8	35.9	424.5	12.2	11.22	HP16x88	D2
		2981.6	1721.0	135.5	155.3	175.2	57973.8	3.72	3.42	HP410x131	
30-2090	IZ	55.5	82.3	31.6	35.2	38.8	443.7	12.2	11.22	HP16x141	C1
		2982.0	2089.8	154.1	171.8	189.5	60594.4	3.72	3.42	HP410x211	
30-1517	IZ	55.6	59.7	28.2	32.8	37.4	513.7	12.2	11.22	W18X71	D2
		2991.3	1516.6	137.5	160.0	182.5	70144.8	3.72	3.42	W460X106	
30-2077	IZ	55.9	81.8	32.2	35.9	39.5	413.0	12.2	11.22	W14X145	C1
		3007.8	2077.4	157.3	175.1	192.9	56395.8	3.72	3.42	W360X216	
30-1533	IZ	56.0	60.3	27.2	31.8	36.4	591.7	12.2	11.22	W21X68	D2
		3009.2	1532.6	132.9	155.2	177.5	80797.8	3.72	3.42	W530X101	
30-1722	IZ	56.2	67.8	27.1	31.2	35.3	749.7	12.2	11.22	W27X84	D1
		3019.9	1722.0	132.5	152.3	172.1	102375.2	3.72	3.42	W690X125	
30-2134	IZ	56.3	84.0	30.0	33.6	37.1	493.9	12.2	11.22	HP18x135	C1
		3029.3	2134.2	146.6	164.0	181.3	67440.9	3.72	3.42	HP360x202	
30-1995	IZ	56.5	78.6	26.9	30.6	34.4	603.6	12.2	11.22	W21X101	C1
		3035.7	1995.4	131.1	149.6	168.2	82420.6	3.72	3.42	W530X150	
30-1603	IZ	56.6	63.1	27.5	31.9	36.3	516.0	12.2	11.22	W18X76	D2
		3043.7	1602.6	134.5	155.8	177.1	70462.0	3.72	3.42	W460X113	
31-1936	IZ	56.7	76.2	25.0	28.9	32.8	756.5	12.2	11.22	W27X84	C1
		3047.6	1936.4	122.1	141.2	160.3	103312.1	3.72	3.42	W690X125	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
31-1765	IZ	56.7	69.5	24.6	28.9	33.2	673.2	12.2	11.22	W24X68	C2
		3048.9	1765.0	120.2	141.1	162.1	91924.7	3.72	3.42	W610X101	
31-1584	IZ	56.9	62.3	28.3	32.7	37.1	470.3	12.2	11.22	W16X77	D2
		3058.4	1583.6	138.1	159.7	181.2	64226.1	3.72	3.42	W410X114	
31-1937	IZ	56.9	76.3	27.7	31.6	35.6	441.1	12.2	11.22	HP16x101	C2
		3060.0	1937.0	135.4	154.5	173.6	60236.2	3.72	3.42	HP410x151	
31-1551	IZ	57.0	61.0	26.9	31.4	35.9	676.5	12.2	11.22	W24X68	D2
		3063.9	1550.6	131.4	153.4	175.5	92376.4	3.72	3.42	W610X101	
31-1748	IZ	57.1	68.8	25.8	30.1	34.4	605.7	12.2	11.22	W21X73	C2
		3069.3	1748.0	125.9	147.0	168.2	82718.9	3.72	3.42	W530X109	
31-1781	IZ	57.1	70.1	29.1	33.0	37.0	610.3	12.2	11.22	W21X101	D1
		3069.5	1781.0	142.2	161.4	180.5	83337.5	3.72	3.42	W530X150	
31-1875	IZ	57.1	73.8	34.3	38.0	41.7	456.8	12.2	11.22	HP16x141	D1
		3070.0	1875.4	167.3	185.5	203.7	62381.4	3.72	3.42	HP410x211	
31-1786	IZ	57.1	70.3	37.8	41.7	45.6	391.3	12.2	11.22	W12X152	D1
		3070.9	1786.0	184.4	203.5	222.7	53433.6	3.72	3.42	W310X226	
31-1848	IZ	57.4	72.8	24.2	29.9	35.5	593.4	13.32	12.27	W21X44	C3
		3086.9	1848.4	118.2	145.8	173.4	81031.0	4.06	3.74	W530X66	
31-1835	IZ	57.5	72.3	22.9	28.6	34.2	509.1	13.32	12.27	W18X35	C3
		3089.6	1835.4	111.7	139.4	167.2	69516.2	4.06	3.74	W460X52	
31-1969	IZ	57.8	77.5	30.0	33.8	37.7	548.4	12.2	11.22	W18X119	C1
		3107.4	1969.4	146.4	165.2	183.9	74887.7	3.72	3.42	W460X177	
31-1863	IZ	57.8	73.3	35.0	38.8	42.5	426.7	12.2	11.22	W14X145	D1
		3107.6	1863.0	170.9	189.2	207.6	58267.3	3.72	3.42	W360X216	
31-1920	IZ	57.8	75.6	32.5	36.1	39.8	506.8	12.2	11.22	HP18x135	D1
		3108.6	1919.8	158.6	176.4	194.2	69206.8	3.72	3.42	HP360x202	
31-1534	IZ	58.0	60.4	28.3	32.8	37.4	615.4	12.2	11.22	W21X73	D2
		3118.1	1533.6	138.0	160.3	182.5	84032.3	3.72	3.42	W530X109	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
31-1890	IZ	58.0	74.4	24.3	29.8	35.4	598.3	13.32	12.27	W21X48	C3
		3118.6	1890.4	118.7	145.7	172.6	81707.1	4.06	3.74	W530X72	
31-1913	IZ	58.3	75.3	26.9	30.9	34.8	708.6	12.2	11.22	W24X94	C1
		3136.7	1913.4	131.4	150.7	170.0	96766.8	3.72	3.42	W610X140	
31-1819	IZ	58.4	71.6	26.9	31.1	35.2	536.6	12.2	11.22	W18X86	C2
		3138.2	1819.0	131.3	151.6	172.0	73276.3	3.72	3.42	W460X128	
31-1800	IZ	58.4	70.9	27.9	32.1	36.3	488.7	12.2	11.22	W16X89	C2
		3140.8	1800.0	136.2	156.7	177.3	66741.1	3.72	3.42	W410X132	
31-1699	IZ	58.5	66.9	29.3	33.4	37.5	710.1	12.2	11.22	W24X94	D1
		3143.1	1699.0	143.0	163.1	183.2	96964.1	3.72	3.42	W610X140	
32-1634	IZ	58.7	64.3	26.3	32.4	38.4	606.3	13.32	12.27	W21X44	D3
		3154.2	1634.0	128.6	158.1	187.5	82797.8	4.06	3.74	W530X66	
32-2002	IZ	58.9	78.8	37.3	41.1	44.8	412.8	12.2	11.22	W12X170	C1
		3166.7	2002.4	182.0	200.5	218.9	56367.3	3.72	3.42	W310X253	
32-1836	IZ	58.9	72.3	23.7	29.4	35.1	528.0	13.32	12.27	W18X40	C3
		3169.2	1836.4	115.7	143.4	171.2	72099.7	4.06	3.74	W460X60	
32-1755	IZ	59.0	69.1	32.7	36.7	40.6	559.8	12.2	11.22	W18X119	D1
		3172.0	1755.0	159.5	179.0	198.4	76445.2	3.72	3.42	W460X177	
32-2078	IZ	59.1	81.8	34.3	37.9	41.6	442.1	12.2	11.22	W14X159	C1
		3177.7	2078.4	167.4	185.2	203.0	60377.0	3.72	3.42	W360X237	
32-1723	IZ	59.2	67.8	30.2	34.3	38.3	458.6	12.2	11.22	HP16x101	D2
		3181.1	1722.6	147.4	167.2	187.1	62620.5	3.72	3.42	HP410x151	
32-1676	IZ	59.3	66.0	26.4	32.3	38.2	611.9	13.32	12.27	W21X48	D3
		3189.6	1676.0	128.9	157.6	186.4	83566.7	4.06	3.74	W530X72	
32-1849	IZ	59.4	72.8	25.2	30.8	36.5	618.3	13.32	12.27	W21X50	C3
		3192.3	1849.4	122.9	150.5	178.0	84435.4	4.06	3.74	W530X74	
32-1621	IZ	59.5	63.8	24.8	30.9	37.0	527.2	13.32	12.27	W18X35	D3
		3200.0	1621.0	121.3	151.0	180.7	72000.5	4.06	3.74	W460X52	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
32-1996	IZ	59.7	78.6	28.4	32.2	36.0	641.3	12.2	11.22	W21X111	C1
		3207.8	1996.4	138.5	157.0	175.5	87573.3	3.72	3.42	W530X165	
32-1605	IZ	60.1	63.2	29.4	33.8	38.1	552.8	12.2	11.22	W18X86	D2
		3232.7	1604.6	143.6	164.9	186.2	75484.6	3.72	3.42	W460X128	
32-1861	IZ	60.2	73.3	25.9	31.5	37.1	710.4	13.32	12.27	W24X55	C3
		3239.1	1861.4	126.4	153.8	181.1	97010.2	4.06	3.74	W610X82	
33-2093	IZ	60.4	82.4	34.5	38.1	41.7	492.1	12.2	11.22	HP16x162	C1
		3246.5	2093.0	168.4	186.1	203.7	67206.8	3.72	3.42	HP410x242	
33-1837	IZ	60.4	72.3	24.7	30.4	36.0	545.7	13.32	12.27	W18X46	C3
		3247.0	1837.4	120.5	148.2	175.9	74517.7	4.06	3.74	W460X68	
33-1765	IZ	60.4	69.5	26.0	30.3	34.6	722.9	12.2	11.22	W24X76	C2
		3247.2	1765.0	126.9	147.8	168.8	98714.0	3.72	3.42	W610X113	
33-1749	IZ	60.5	68.9	27.4	31.7	36.1	648.1	12.2	11.22	W21X83	C2
		3254.1	1749.0	133.9	155.0	176.1	88510.5	3.72	3.42	W530X123	
33-1892	IZ	60.5	74.5	25.5	31.0	36.5	629.3	13.32	12.27	W21X55	C3
		3255.3	1892.4	124.3	151.2	178.2	85941.2	4.06	3.74	W530X82	
33-1586	IZ	60.6	62.4	30.6	35.0	39.4	506.7	12.2	11.22	W16X89	D2
		3256.4	1585.6	149.3	170.8	192.4	69197.7	3.72	3.42	W410X132	
33-1782	IZ	60.6	70.2	30.8	34.7	38.7	651.3	12.2	11.22	W21X111	D1
		3258.1	1782.0	150.5	169.6	188.8	88945.1	3.72	3.42	W530X165	
33-1635	IZ	60.8	64.4	27.4	33.5	39.5	632.9	13.32	12.27	W21X50	D3
		3267.7	1635.0	133.9	163.4	192.8	86430.6	4.06	3.74	W530X74	
33-1873	IZ	61.0	73.8	24.8	30.4	36.0	548.8	13.32	12.27	W18X50	C3
		3280.1	1873.4	121.2	148.4	175.6	74949.8	4.06	3.74	W460X74	
33-1551	IZ	61.1	61.0	28.5	33.0	37.5	730.8	12.2	11.22	W24X76	D2
		3282.7	1550.6	139.0	161.0	183.1	99794.5	3.72	3.42	W610X113	
33-2007	IZ	61.1	79.0	27.2	30.9	34.7	734.4	12.2	11.22	W24X104	C1
		3282.8	2007.4	132.7	151.1	169.5	100290.3	3.72	3.42	W610X155	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
33-1622	IZ	61.1	63.9	25.8	31.8	37.9	547.0	13.32	12.27	W18X40	D3
		3283.4	1622.0	125.8	155.5	185.2	74696.8	4.06	3.74	W460X60	
33-1647	IZ	61.1	64.8	28.2	34.2	40.2	720.1	13.32	12.27	W24X55	D3
		3283.4	1647.0	137.7	167.0	196.2	98337.4	4.06	3.74	W610X82	
33-1788	IZ	61.1	70.4	40.8	44.7	48.6	428.0	12.2	11.22	W12X170	D1
		3283.4	1788.0	199.1	218.2	237.3	58444.3	3.72	3.42	W310X253	
33-1864	IZ	61.2	73.4	37.3	41.1	44.8	457.9	12.2	11.22	W14X159	D1
		3291.4	1864.0	182.2	200.5	218.8	62536.0	3.72	3.42	W360X237	
33-1723	IZ	61.4	67.8	28.8	32.9	36.9	827.0	12.2	11.22	W27X94	D1
		3302.2	1723.0	140.6	160.4	180.2	112935.6	3.72	3.42	W690X140	
33-1937	IZ	61.5	76.3	26.5	30.4	34.3	827.7	12.2	11.22	W27X94	C1
		3304.8	1937.4	129.4	148.4	167.5	113024.4	3.72	3.42	W690X140	
33-1733	IZ	61.5	68.2	27.9	31.9	36.0	908.5	12.2	11.22	W30X90	D1
		3308.3	1733.0	136.1	155.9	175.6	124061.8	3.72	3.42	W760X134	
33-1802	IZ	61.6	70.9	29.7	33.9	38.1	522.3	12.2	11.22	W16X100	C2
		3309.5	1802.0	145.2	165.7	186.2	71319.6	3.72	3.42	W410X149	
33-1966	IZ	61.6	77.4	31.7	35.6	39.4	592.7	12.2	11.22	W18X130	C1
		3310.3	1966.4	155.0	173.8	192.6	80936.9	3.72	3.42	W460X193	
33-1793	IZ	61.6	70.6	29.5	33.4	37.3	741.3	12.2	11.22	W24X104	D1
		3313.8	1793.0	143.8	162.9	182.0	101235.4	3.72	3.42	W610X155	
33-1940	IZ	61.7	76.4	30.8	34.7	38.7	488.2	12.2	11.22	HP16x121	C2
		3317.6	1940.2	150.6	169.7	188.7	66661.5	3.72	3.42	HP410x181	
33-1535	IZ	61.8	60.4	30.1	34.7	39.2	661.6	12.2	11.22	W21X83	D2
		3321.7	1534.6	147.1	169.4	191.6	90350.0	3.72	3.42	W530X123	
33-2137	IZ	61.8	84.2	33.0	36.6	40.1	547.7	12.2	11.22	HP18x157	C1
		3322.7	2137.4	161.4	178.6	195.9	74793.5	3.72	3.42	HP360x234	
33-1849	IZ	61.8	72.8	26.3	32.0	37.6	651.3	13.32	12.27	W21X57	C3
		3324.7	1849.4	128.5	156.0	183.6	88935.3	4.06	3.74	W530X85	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
33-1820	IZ	61.9	71.7	28.7	32.9	37.1	575.1	12.2	11.22	W18X97	C2
		3327.5	1820.0	140.3	160.6	180.9	78528.6	3.72	3.42	W460X144	
33-1947	IZ	62.0	76.7	25.7	29.6	33.5	916.1	12.2	11.22	W30X90	C1
		3336.0	1947.4	125.5	144.5	163.4	125098.9	3.72	3.42	W760X134	
33-1678	IZ	62.1	66.1	27.7	33.6	39.4	645.3	13.32	12.27	W21X55	D3
		3337.9	1678.0	135.2	163.9	192.6	88120.6	4.06	3.74	W530X82	
33-1912	IZ	62.1	75.3	28.3	32.2	36.2	762.0	12.2	11.22	W24X103	C1
		3340.4	1912.4	138.0	157.4	176.7	104053.8	3.72	3.42	W610X153	
34-1874	IZ	62.4	73.8	25.7	31.3	36.8	564.6	13.32	12.27	W18X55	C3
		3352.3	1874.4	125.5	152.7	179.9	77103.7	4.06	3.74	W460X82	
34-1879	IZ	62.4	74.0	37.5	41.2	45.0	508.8	12.2	11.22	HP16x162	D1
		3356.7	1878.6	183.2	201.3	219.5	69487.0	3.72	3.42	HP410x242	
34-1698	IZ	62.6	66.8	30.8	34.9	39.1	767.7	12.2	11.22	W24X103	D1
		3365.3	1698.0	150.5	170.6	190.8	104830.4	3.72	3.42	W610X153	
34-1623	IZ	62.6	63.9	26.9	33.0	39.0	565.7	13.32	12.27	W18X46	D3
		3365.8	1623.0	131.2	160.9	190.6	77245.4	4.06	3.74	W460X68	
34-2081	IZ	62.8	81.9	36.7	40.4	44.0	478.5	12.2	11.22	W14X176	C1
		3376.8	2081.4	179.2	197.0	214.8	65340.6	3.72	3.42	W360X262	
34-1862	IZ	62.8	73.3	27.0	32.6	38.2	746.0	13.32	12.27	W24X62	C3
		3378.7	1862.4	131.8	159.2	186.5	101867.0	4.06	3.74	W610X92	
34-2005	IZ	62.9	79.0	40.2	44.0	47.7	452.1	12.2	11.22	W12X190	C1
		3383.0	2005.4	196.2	214.7	233.1	61739.1	3.72	3.42	W310X283	
34-1752	IZ	63.1	69.0	34.6	38.6	42.6	607.2	12.2	11.22	W18X130	D1
		3391.2	1752.0	169.2	188.7	208.2	82914.7	3.72	3.42	W460X193	
34-1892	IZ	63.1	74.5	26.6	32.1	37.6	661.8	13.32	12.27	W21X62	C3
		3391.4	1892.4	129.7	156.6	183.6	90380.1	4.06	3.74	W530X92	
34-1659	IZ	63.3	65.3	27.0	32.9	38.9	569.4	13.32	12.27	W18X50	D3
		3403.1	1659.0	131.8	160.8	189.9	77760.7	4.06	3.74	W460X74	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
34-1998	IZ	63.3	78.7	30.0	33.7	37.5	686.9	12.2	11.22	W21X122	C1
		3404.7	1998.4	146.2	164.7	183.2	93800.7	3.72	3.42	W530X182	
34-1635	IZ	63.4	64.4	28.7	34.7	40.8	667.9	13.32	12.27	W21X57	D3
		3409.7	1635.0	140.2	169.6	199.1	91208.3	4.06	3.74	W530X85	
34-1875	IZ	63.7	73.8	26.5	32.0	37.6	580.4	13.32	12.27	W18X60	C3
		3423.6	1875.4	129.2	156.4	183.5	79256.4	4.06	3.74	W460X89	
34-1923	IZ	63.8	75.7	35.8	39.5	43.1	565.1	12.2	11.22	HP18x157	D1
		3428.0	1923.0	175.0	192.7	210.5	77164.6	3.72	3.42	HP360x234	
34-1648	IZ	63.9	64.9	29.5	35.4	41.4	758.5	13.32	12.27	W24X62	D3
		3435.5	1648.0	143.9	173.1	202.3	103580.9	4.06	3.74	W610X92	
34-1751	IZ	64.0	68.9	29.1	33.5	37.8	691.4	12.2	11.22	W21X93	C2
		3439.6	1751.0	142.2	163.3	184.5	94416.2	3.72	3.42	W530X138	
34-1766	IZ	64.0	69.5	27.3	31.6	35.9	770.8	12.2	11.22	W24X84	C2
		3439.7	1766.0	133.5	154.4	175.3	105255.2	3.72	3.42	W610X125	
34-1588	IZ	64.0	62.5	32.7	37.1	41.5	542.9	12.2	11.22	W16X100	D2
		3440.0	1587.6	159.5	181.0	202.5	74131.3	3.72	3.42	W410X149	
34-1606	IZ	64.0	63.2	31.5	35.9	40.2	594.6	12.2	11.22	W18X97	D2
		3440.6	1605.6	153.8	175.1	196.4	81197.6	3.72	3.42	W460X144	
35-1726	IZ	64.4	67.9	33.7	37.7	41.8	509.6	12.2	11.22	HP16x121	D2
		3463.7	1725.8	164.4	184.2	204.0	69595.6	3.72	3.42	HP410x181	
35-1821	IZ	64.5	71.7	30.2	34.4	38.5	604.2	12.2	11.22	W18X106	C2
		3466.8	1821.0	147.5	167.8	188.1	82510.8	3.72	3.42	W460X158	
35-1784	IZ	64.6	70.2	32.6	36.5	40.4	700.7	12.2	11.22	W21X122	D1
		3473.0	1784.0	159.1	178.2	197.4	95680.7	3.72	3.42	W530X182	
35-1660	IZ	64.7	65.4	28.0	33.9	39.9	586.2	13.32	12.27	W18X55	D3
		3480.7	1660.0	136.7	165.7	194.7	80055.9	4.06	3.74	W460X82	
35-1911	IZ	64.8	75.3	27.2	32.7	38.1	769.0	13.32	12.27	W24X68	C3
		3482.9	1911.4	132.9	159.6	186.3	105010.6	4.06	3.74	W610X101	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
35-1678	IZ	64.8	66.1	28.9	34.8	40.7	680.1	13.32	12.27	W21X62	D3
		3485.1	1678.0	141.3	170.0	198.7	92878.7	4.06	3.74	W530X92	
35-1876	IZ	64.9	73.9	27.2	32.8	38.3	595.7	13.32	12.27	W18X65	C3
		3491.6	1876.4	132.9	160.1	187.2	81354.5	4.06	3.74	W460X97	
35-1552	IZ	65.0	61.1	30.0	34.5	39.0	783.3	12.2	11.22	W24X84	D2
		3495.7	1551.6	146.5	168.5	190.5	106969.7	3.72	3.42	W610X125	
35-1893	IZ	65.1	74.5	27.5	33.0	38.5	687.7	13.32	12.27	W21X68	C3
		3497.8	1893.4	134.2	161.1	188.0	93915.3	4.06	3.74	W530X101	
35-2103	IZ	65.1	82.8	37.5	41.1	44.7	537.7	12.2	11.22	HP16x183	C1
		3501.4	2102.5	183.1	200.6	218.2	73431.2	3.72	3.42	HP410x272	
35-1867	IZ	65.2	73.5	40.0	43.8	47.5	496.7	12.2	11.22	W14X176	D1
		3505.7	1867.0	195.3	213.6	231.9	67835.2	3.72	3.42	W360X262	
35-1791	IZ	65.4	70.5	44.0	47.9	51.9	469.7	12.2	11.22	W12X190	D1
		3514.9	1791.0	215.0	234.1	253.2	64147.3	3.72	3.42	W310X283	
35-1937	IZ	65.5	76.3	27.8	31.7	35.6	886.7	12.2	11.22	W27X102	C1
		3519.9	1937.4	135.8	154.9	174.0	121085.5	3.72	3.42	W690X152	
35-1537	IZ	65.6	60.5	32.1	36.6	41.2	708.8	12.2	11.22	W21X93	D2
		3526.1	1536.6	156.6	178.8	201.1	96792.3	3.72	3.42	W530X138	
35-1968	IZ	65.6	77.5	33.7	37.5	41.4	639.2	12.2	11.22	W18X143	C1
		3526.9	1968.4	164.4	183.2	202.0	87290.9	3.72	3.42	W460X213	
35-1723	IZ	65.8	67.8	30.3	34.3	38.4	891.4	12.2	11.22	W27X102	D1
		3538.8	1723.0	147.9	167.7	187.5	121733.3	3.72	3.42	W690X152	
35-1734	IZ	65.9	68.3	29.5	33.6	37.6	976.1	12.2	11.22	W30X99	D1
		3540.5	1734.0	144.2	163.9	183.6	133301.5	3.72	3.42	W760X147	
35-1790	IZ	65.9	70.5	27.1	31.3	35.5	879.5	12.2	11.22	W27X84	C2
		3542.7	1790.0	132.1	152.8	173.4	120097.0	3.72	3.42	W690X125	
36-1948	IZ	66.0	76.7	27.2	31.1	34.9	977.6	12.2	11.22	W30X99	C1
		3546.0	1948.4	132.7	151.6	170.6	133506.7	3.72	3.42	W760X147	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
36-1697	IZ	66.1	66.8	29.7	35.5	41.3	784.1	13.32	12.27	W24X68	D3
		3551.5	1697.0	144.8	173.2	201.5	107076.7	4.06	3.74	W610X101	
36-2008	IZ	66.2	79.1	29.1	32.9	36.6	802.2	12.2	11.22	W24X117	C1
		3556.7	2008.4	142.0	160.4	178.8	109547.2	3.72	3.42	W610X174	
36-1661	IZ	66.2	65.4	28.8	34.8	40.7	603.0	13.32	12.27	W18X60	D3
		3556.9	1661.0	140.8	169.8	198.8	82341.4	4.06	3.74	W460X89	
36-1877	IZ	66.4	73.9	28.2	33.8	39.4	613.1	13.32	12.27	W18X71	C3
		3570.1	1877.4	137.9	165.0	192.1	83717.8	4.06	3.74	W460X106	
36-1849	IZ	66.5	72.8	29.0	33.1	37.2	710.4	12.2	11.22	W21X101	C2
		3573.3	1849.0	141.5	161.5	181.5	97015.7	3.72	3.42	W530X150	
36-1576	IZ	66.6	62.0	29.7	34.1	38.5	888.7	12.2	11.22	W27X84	D2
		3579.9	1575.6	144.8	166.4	188.1	121357.3	3.72	3.42	W690X125	
36-1943	IZ	66.7	76.5	33.9	37.8	41.7	533.4	12.2	11.22	HP16x141	C2
		3584.5	1943.4	165.7	184.8	203.8	72836.4	3.72	3.42	HP410x211	
36-1894	IZ	66.7	74.6	28.3	33.8	39.3	707.6	13.32	12.27	W21X73	C3
		3585.7	1894.4	138.3	165.2	192.1	96633.6	4.06	3.74	W530X109	
36-1988	IZ	66.8	78.3	32.2	36.1	39.9	585.2	12.2	11.22	HP18x135	C2
		3589.5	1987.8	157.4	176.0	194.6	79913.4	3.72	3.42	HP360x202	
36-1999	IZ	66.8	78.7	31.5	35.3	39.0	728.2	12.2	11.22	W21X132	C1
		3590.0	1999.4	153.6	172.1	190.6	99442.8	3.72	3.42	W530X196	
36-1963	IZ	66.8	77.3	27.7	33.1	38.4	608.8	13.32	12.27	W18X76	C3
		3591.4	1963.4	135.4	161.4	187.3	83140.2	4.06	3.74	W460X113	
36-1607	IZ	66.8	63.3	33.2	37.5	41.9	626.3	12.2	11.22	W18X106	D2
		3593.4	1606.6	162.0	183.3	204.5	85523.4	3.72	3.42	W460X158	
36-2008	IZ	66.9	79.1	43.3	47.0	50.8	492.8	12.2	11.22	W12X210	C1
		3599.1	2008.4	211.2	229.6	248.0	67302.9	3.72	3.42	W310X313	
36-1679	IZ	67.0	66.1	30.0	35.8	41.7	707.9	13.32	12.27	W21X68	D3
		3600.2	1679.0	146.3	175.0	203.7	96665.3	4.06	3.74	W530X101	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
36-2082	IZ	67.0	82.0	39.2	42.8	46.4	518.1	12.2	11.22	W14X193	C1
		3600.6	2082.4	191.2	209.0	226.7	70751.8	3.72	3.42	W360X287	
36-1794	IZ	67.2	70.6	31.6	35.5	39.4	815.2	12.2	11.22	W24X117	D1
		3614.3	1794.0	154.3	173.3	192.4	111321.6	3.72	3.42	W610X174	
36-1754	IZ	67.5	69.1	36.8	40.8	44.8	657.3	12.2	11.22	W18X143	D1
		3626.9	1754.0	179.7	199.2	218.7	89765.6	3.72	3.42	W460X213	
36-1662	IZ	67.5	65.4	29.7	35.6	41.6	619.3	13.32	12.27	W18X65	D3
		3629.8	1662.0	145.0	174.0	202.9	84574.8	4.06	3.74	W460X97	
36-1888	IZ	67.6	74.3	40.8	44.5	48.3	558.1	12.2	11.22	HP16x183	D1
		3634.3	1888.1	199.4	217.5	235.6	76218.1	3.72	3.42	HP410x272	
37-1911	IZ	68.1	75.3	28.5	33.9	39.4	814.9	13.32	12.27	W24X76	C3
		3660.5	1911.4	139.1	165.8	192.4	111279.8	4.06	3.74	W610X113	
37-2141	IZ	68.2	84.3	36.4	39.9	43.5	614.1	12.2	11.22	HP18x181	C1
		3668.3	2140.6	177.7	194.9	212.2	83857.9	3.72	3.42	HP360x269	
37-1767	IZ	68.3	69.6	29.1	33.4	37.7	829.2	12.2	11.22	W24X94	C2
		3670.3	1767.0	142.3	163.2	184.1	113227.9	3.72	3.42	W610X140	
37-1785	IZ	68.4	70.3	34.3	38.2	42.1	745.7	12.2	11.22	W21X132	D1
		3676.3	1785.0	167.4	186.5	205.6	101832.5	3.72	3.42	W530X196	
37-1635	IZ	68.5	64.4	31.7	36.0	40.3	731.8	12.2	11.22	W21X101	D2
		3680.6	1634.6	154.9	175.8	196.7	99929.3	3.72	3.42	W530X150	
37-1680	IZ	68.7	66.1	30.9	36.8	42.7	729.4	13.32	12.27	W21X73	D3
		3696.0	1680.0	150.9	179.6	208.2	99608.5	4.06	3.74	W530X109	
37-1823	IZ	68.8	71.8	32.4	36.5	40.7	652.4	12.2	11.22	W18X119	C2
		3696.5	1823.0	158.1	178.4	198.7	89086.1	3.72	3.42	W460X177	
37-1663	IZ	69.1	65.5	30.8	36.8	42.7	637.8	13.32	12.27	W18X71	D3
		3714.4	1663.0	150.6	179.5	208.5	87102.9	4.06	3.74	W460X106	
37-1749	IZ	69.5	68.9	30.2	35.8	41.4	633.9	13.32	12.27	W18X76	D3
		3739.1	1749.0	147.2	174.7	202.3	86559.6	4.06	3.74	W460X113	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
37-1965	IZ	69.6	77.4	29.3	34.6	39.9	640.0	13.32	12.27	W18X86	C3
		3742.7	1965.4	142.9	168.8	194.7	87391.6	4.06	3.74	W460X128	
37-1773	IZ	69.6	69.8	35.2	39.1	43.1	610.2	12.2	11.22	HP18x135	D2
		3743.1	1773.4	171.7	191.0	210.3	83333.0	3.72	3.42	HP360x202	
38-1697	IZ	69.7	66.8	31.1	36.9	42.7	833.7	13.32	12.27	W24X76	D3
		3745.2	1697.0	151.7	180.1	208.5	113854.8	4.06	3.74	W610X113	
38-1794	IZ	69.7	70.6	47.5	51.4	55.3	513.1	12.2	11.22	W12X210	D1
		3746.7	1794.0	231.7	250.8	269.8	70062.9	3.72	3.42	W310X313	
38-1868	IZ	69.7	73.5	42.7	46.5	50.2	539.3	12.2	11.22	W14X193	D1
		3748.0	1868.0	208.7	227.0	245.3	73648.3	3.72	3.42	W360X287	
38-1895	IZ	69.7	74.6	29.8	35.3	40.8	746.7	13.32	12.27	W21X83	C3
		3748.9	1895.4	145.7	172.5	199.4	101970.5	4.06	3.74	W530X123	
38-1553	IZ	69.8	61.1	32.1	36.6	41.1	847.4	12.2	11.22	W24X94	D2
		3751.0	1552.6	156.5	178.5	200.5	115717.2	3.72	3.42	W610X140	
38-1729	IZ	69.8	68.1	37.2	41.2	45.3	558.7	12.2	11.22	HP16x141	D2
		3754.6	1729.0	181.4	201.2	220.9	76292.9	3.72	3.42	HP410x211	
38-1850	IZ	69.9	72.8	30.6	34.7	38.8	751.1	12.2	11.22	W21X111	C2
		3757.1	1850.0	149.5	169.5	189.4	102568.3	3.72	3.42	W530X165	
38-1970	IZ	69.9	77.6	35.9	39.8	43.6	689.4	12.2	11.22	W18X158	C1
		3758.2	1970.4	175.4	194.2	212.9	94143.5	3.72	3.42	W460X235	
38-1939	IZ	70.4	76.4	29.6	33.5	37.4	960.5	12.2	11.22	W27X114	C1
		3785.2	1939.4	144.6	163.7	182.7	131158.2	3.72	3.42	W690X170	
38-1926	IZ	70.7	75.8	39.5	43.2	46.8	636.5	12.2	11.22	HP18x181	D1
		3802.5	1926.2	193.1	210.8	228.6	86924.6	3.72	3.42	HP360x269	
38-1949	IZ	70.7	76.7	28.6	32.4	36.3	1055.5	12.2	11.22	W30X108	C1
		3803.0	1949.4	139.4	158.4	177.4	144133.2	3.72	3.42	W760X161	
38-1861	IZ	70.7	73.3	29.3	33.4	37.4	850.9	12.2	11.22	W24X104	C2
		3803.5	1861.0	143.1	163.0	182.8	116197.0	3.72	3.42	W610X155	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
38-1791	IZ	71.0	70.5	28.7	32.9	37.1	956.3	12.2	11.22	W27X94	C2
		3818.5	1791.0	139.9	160.6	181.2	130593.8	3.72	3.42	W690X140	
38-1735	IZ	71.1	68.3	31.1	35.1	39.2	1061.1	12.2	11.22	W30X108	D1
		3823.3	1735.0	151.8	171.5	191.2	144903.7	3.72	3.42	W760X161	
38-2084	IZ	71.2	82.1	41.8	45.4	49.0	558.9	12.2	11.22	W14X211	C1
		3825.4	2084.4	203.8	221.6	239.3	76317.0	3.72	3.42	W360X314	
38-1801	IZ	71.2	70.9	27.8	32.0	36.2	1051.2	12.2	11.22	W30X90	C2
		3828.1	1801.0	135.7	156.2	176.7	143552.3	3.72	3.42	W760X134	
38-1725	IZ	71.3	67.9	32.3	36.4	40.4	972.0	12.2	11.22	W27X114	D1
		3830.7	1725.0	157.7	177.5	197.3	132734.7	3.72	3.42	W690X170	
38-1912	IZ	71.3	75.3	29.7	35.2	40.6	859.1	13.32	12.27	W24X84	C3
		3833.8	1912.4	145.2	171.8	198.5	117313.7	4.06	3.74	W610X125	
38-2011	IZ	71.4	79.2	46.2	50.0	53.8	537.2	12.2	11.22	W12X230	C1
		3841.0	2011.4	225.7	244.1	262.4	73362.5	3.72	3.42	W310X342	
39-1609	IZ	71.5	63.3	35.6	40.0	44.3	678.7	12.2	11.22	W18X119	D2
		3845.6	1608.6	174.0	195.2	216.5	92677.9	3.72	3.42	W460X177	
39-2010	IZ	71.7	79.1	31.2	35.0	38.7	877.3	12.2	11.22	W24X131	C1
		3852.2	2010.4	152.4	170.8	189.2	119803.1	3.72	3.42	W610X195	
39-1936	IZ	71.8	76.2	29.5	34.8	40.2	958.4	13.32	12.27	W27X84	C3
		3860.9	1936.4	143.8	170.1	196.4	130883.9	4.06	3.74	W690X125	
39-1947	IZ	71.8	76.6	37.1	41.0	44.9	585.3	12.2	11.22	HP16x162	C2
		3861.0	1946.6	181.1	200.1	219.1	79926.1	3.72	3.42	HP410x242	
39-1587	IZ	71.9	62.5	30.5	34.9	39.3	1061.2	12.2	11.22	W30X90	D2
		3864.4	1586.6	148.7	170.2	191.8	144913.4	3.72	3.42	W760X134	
39-2001	IZ	71.9	78.8	33.8	37.5	41.3	792.4	12.2	11.22	W21X147	C1
		3864.8	2001.4	164.8	183.3	201.8	108214.9	3.72	3.42	W530X219	
39-1681	IZ	72.1	66.2	32.6	38.5	44.3	771.6	13.32	12.27	W21X83	D3
		3873.8	1681.0	159.2	187.9	216.5	105366.7	4.06	3.74	W530X123	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
39-1756	IZ	72.1	69.1	39.3	43.3	47.3	711.5	12.2	11.22	W18X158	D1
		3878.9	1756.0	192.0	211.5	230.9	97167.5	3.72	3.42	W460X235	
39-1636	IZ	72.2	64.4	33.6	37.9	42.1	776.4	12.2	11.22	W21X111	D2
		3883.8	1635.6	163.9	184.8	205.7	106028.7	3.72	3.42	W530X165	
39-1577	IZ	72.3	62.1	31.5	35.9	40.3	973.1	12.2	11.22	W27X94	D2
		3885.6	1576.6	153.6	175.3	197.0	132886.3	3.72	3.42	W690X140	
39-1766	IZ	72.3	69.5	30.6	34.9	39.2	887.0	12.2	11.22	W24X103	C2
		3888.5	1766.0	149.5	170.4	191.3	121128.3	3.72	3.42	W610X153	
39-1991	IZ	72.5	78.4	35.5	39.3	43.1	642.8	12.2	11.22	HP18x157	C2
		3899.9	1991.0	173.2	191.8	210.3	87786.7	3.72	3.42	HP360x234	
39-1751	IZ	72.6	68.9	31.9	37.5	43.1	667.4	13.32	12.27	W18X86	D3
		3903.4	1751.0	155.6	183.1	210.6	91143.9	4.06	3.74	W460X128	
39-1647	IZ	72.6	64.8	32.1	36.3	40.6	873.6	12.2	11.22	W24X104	D2
		3905.0	1646.6	156.6	177.4	198.1	119297.6	3.72	3.42	W610X155	
39-1966	IZ	72.7	77.4	31.0	36.3	41.6	675.5	13.32	12.27	W18X97	C3
		3908.7	1966.4	151.2	177.1	203.0	92245.8	4.06	3.74	W460X144	
39-1820	IZ	72.8	71.7	34.3	38.5	42.6	700.4	12.2	11.22	W18X130	C2
		3911.9	1820.0	167.5	187.8	208.1	95645.2	3.72	3.42	W460X193	
39-1897	IZ	72.8	74.7	31.4	36.9	42.4	786.5	13.32	12.27	W21X93	C3
		3912.8	1897.4	153.4	180.2	207.1	107406.3	4.06	3.74	W530X138	
39-2055	IZ	72.8	80.9	29.6	32.9	36.2	1260.8	8.35	25.36	IZ B2	B2
		3913.0	2055.0	144.4	160.5	176.7	172171.6	2.54	7.73	IZ B2	
39-1722	IZ	73.2	67.8	32.1	37.8	43.6	976.7	13.32	12.27	W27X84	D3
		3934.5	1722.0	156.8	184.8	212.7	133380.3	4.06	3.74	W690X125	
39-1698	IZ	73.2	66.8	32.5	38.3	44.1	881.7	13.32	12.27	W24X84	D3
		3934.7	1698.0	158.6	186.9	215.3	120403.1	4.06	3.74	W610X125	
39-1796	IZ	73.2	70.7	34.0	37.9	41.8	896.9	12.2	11.22	W24X131	D1
		3938.1	1796.0	165.9	184.9	203.9	122473.8	3.72	3.42	W610X195	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
40-1852	IZ	73.8	72.9	32.3	36.4	40.5	800.2	12.2	11.22	W21X122	C2
		3966.3	1852.0	157.8	177.8	197.7	109271.8	3.72	3.42	W530X182	
40-1787	IZ	74.0	70.4	36.8	40.8	44.7	815.4	12.2	11.22	W21X147	D1
		3976.9	1787.0	179.9	199.0	218.2	111353.0	3.72	3.42	W530X219	
40-1552	IZ	74.2	61.1	33.7	38.2	42.8	910.5	12.2	11.22	W24X103	D2
		3991.6	1551.6	164.7	186.7	208.7	124337.8	3.72	3.42	W610X153	
40-1870	IZ	74.2	73.6	45.6	49.4	53.1	583.2	12.2	11.22	W14X211	D1
		3991.7	1870.0	222.7	241.0	259.3	79634.7	3.72	3.42	W360X314	
40-2144	IZ	74.4	84.4	39.7	43.3	46.8	680.9	12.2	11.22	HP18x204	C1
		3997.6	2143.8	193.9	211.2	228.4	92988.1	3.72	3.42	HP460x304	
40-1797	IZ	74.5	70.7	50.8	54.7	58.6	560.5	12.2	11.22	W12X230	D1
		4007.6	1797.0	247.9	266.9	286.0	76545.9	3.72	3.42	W310X342	
40-1995	IZ	74.8	78.6	31.2	36.4	41.6	799.5	13.32	12.27	W21X101	C3
		4021.3	1995.4	152.1	177.7	203.2	109177.1	4.06	3.74	W530X150	
40-1967	IZ	75.0	77.5	32.3	37.6	42.9	702.4	13.32	12.27	W18X106	C3
		4030.4	1967.4	157.9	183.8	209.7	95924.7	4.06	3.74	W460X158	
40-1935	IZ	75.0	76.2	39.5	43.4	47.3	571.1	12.2	11.22	W14X176	C2
		4030.7	1935.0	192.8	211.9	231.0	77994.8	3.72	3.42	W360X262	
40-1913	IZ	75.2	75.3	31.4	36.9	42.3	912.9	13.32	12.27	W24X94	C3
		4041.2	1913.4	153.3	179.9	206.6	124670.0	4.06	3.74	W610X140	
41-1950	IZ	75.3	76.8	29.9	33.7	37.6	1128.8	12.2	11.22	W30X116	C1
		4046.0	1950.4	145.8	164.8	183.7	154151.2	3.72	3.42	W760X173	
41-1791	IZ	75.3	70.5	30.1	34.3	38.6	1020.2	12.2	11.22	W27X102	C2
		4049.8	1791.0	146.9	167.6	188.2	139313.8	3.72	3.42	W690X152	
41-1683	IZ	75.4	66.3	34.4	40.3	46.1	814.5	13.32	12.27	W21X93	D3
		4052.1	1683.0	167.9	196.5	225.1	111230.8	4.06	3.74	W530X138	
41-1972	IZ	75.4	77.7	38.5	42.3	46.2	755.2	12.2	11.22	W18X175	C1
		4052.3	1972.4	188.0	206.7	225.4	103130.9	3.72	3.42	W460X260	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
41-1802	IZ	75.4	70.9	29.4	33.6	37.8	1117.7	12.2	11.22	W30X99	C2
		4054.0	1802.0	143.4	164.0	184.5	152632.8	3.72	3.42	W760X147	
41-1732	IZ	75.5	68.2	40.7	44.7	48.8	614.9	12.2	11.22	HP16x162	D2
		4056.5	1732.2	198.6	218.4	238.1	83973.6	3.72	3.42	HP410x242	
41-1947	IZ	75.6	76.7	30.1	35.5	40.8	1116.8	13.32	12.27	W30X90	C3
		4067.1	1947.4	147.0	173.2	199.3	152515.0	4.06	3.74	W760X134	
41-2013	IZ	75.8	79.3	49.5	53.2	57.0	583.2	12.2	11.22	W12X252	C1
		4073.9	2013.4	241.4	259.8	278.2	79643.8	3.72	3.42	W310X375	
41-1606	IZ	75.9	63.2	37.8	42.2	46.5	730.6	12.2	11.22	W18X130	D2
		4080.5	1605.6	184.6	205.9	227.2	99767.6	3.72	3.42	W460X193	
41-1752	IZ	76.0	69.0	33.8	39.4	45.0	705.7	13.32	12.27	W18X97	D3
		4083.5	1752.0	164.9	192.4	219.8	96370.5	4.06	3.74	W460X144	
41-1777	IZ	76.0	69.9	38.8	42.7	46.7	673.1	12.2	11.22	HP18x157	D2
		4083.6	1776.6	189.4	208.6	227.8	91921.3	3.72	3.42	HP360x234	
41-1736	IZ	76.1	68.3	32.6	36.6	40.6	1141.3	12.2	11.22	W30X116	D1
		4090.8	1736.0	159.0	178.7	198.3	155860.7	3.72	3.42	W760X173	
41-2087	IZ	76.1	82.2	44.9	48.6	52.2	609.7	12.2	11.22	W14X233	C1
		4091.7	2087.4	219.3	237.1	254.8	83266.1	3.72	3.42	W360X347	
41-1862	IZ	76.2	73.3	31.4	35.4	39.5	923.9	12.2	11.22	W24X117	C2
		4096.5	1862.0	153.1	173.0	192.9	126173.2	3.72	3.42	W610X174	
41-1937	IZ	76.5	76.3	30.9	36.3	41.7	1029.5	13.32	12.27	W27X94	C3
		4110.6	1937.4	151.0	177.3	203.6	140581.9	4.06	3.74	W690X140	
41-1638	IZ	76.5	64.5	35.5	39.8	44.0	830.0	12.2	11.22	W21X122	D2
		4114.2	1637.6	173.3	194.2	215.0	113345.6	3.72	3.42	W530X182	
41-1588	IZ	76.6	62.5	32.3	36.7	41.1	1135.0	12.2	11.22	W30X99	D2
		4116.7	1587.6	157.5	179.0	200.6	154992.0	3.72	3.42	W760X147	
41-1956	IZ	76.8	77.0	40.3	44.2	48.0	633.8	12.2	11.22	HP16x183	C2
		4127.1	1956.1	196.8	215.7	234.6	86554.5	3.72	3.42	HP410x272	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
41-1733	IZ	76.8	68.2	32.8	38.5	44.2	1134.1	13.32	12.27	W30X90	D3
		4129.9	1733.0	160.4	188.1	215.9	154870.0	4.06	3.74	W760X134	
41-1822	IZ	77.0	71.7	36.4	40.5	44.7	750.5	12.2	11.22	W18X143	C2
		4141.2	1822.0	177.6	197.9	218.2	102493.6	3.72	3.42	W460X213	
41-1577	IZ	77.1	62.1	33.1	37.5	42.0	1043.5	12.2	11.22	W27X102	D2
		4142.5	1576.6	161.6	183.3	204.9	142501.0	3.72	3.42	W690X152	
42-2007	IZ	77.3	79.0	31.5	36.7	41.8	929.2	13.32	12.27	W24X104	C3
		4153.4	2007.4	153.6	178.9	204.3	126886.9	4.06	3.74	W610X155	
42-1699	IZ	77.4	66.9	34.4	40.2	46.0	940.2	13.32	12.27	W24X94	D3
		4161.7	1699.0	167.7	196.1	224.4	128388.9	4.06	3.74	W610X140	
42-1929	IZ	77.4	76.0	43.2	46.9	50.5	708.9	12.2	11.22	HP18x204	D1
		4161.8	1929.4	211.1	228.9	246.6	96807.6	3.72	3.42	HP460x304	
42-1853	IZ	77.5	73.0	33.9	38.0	42.1	844.7	12.2	11.22	W21X132	C2
		4164.3	1853.0	165.8	185.7	205.7	115351.3	3.72	3.42	W530X196	
42-1937	IZ	77.6	76.3	32.0	35.9	39.8	1072.6	12.2	11.22	W27X129	C1
		4173.1	1937.4	156.1	175.2	194.3	146475.1	3.72	3.42	W690X192	
42-1781	IZ	77.6	70.1	33.9	39.5	45.0	829.8	13.32	12.27	W21X101	D3
		4173.7	1781.0	165.7	192.8	219.8	113315.4	4.06	3.74	W530X150	
42-1996	IZ	77.9	78.6	32.7	37.9	43.1	837.1	13.32	12.27	W21X111	C3
		4187.4	1996.4	159.5	185.0	210.6	114316.5	4.06	3.74	W530X165	
42-1758	IZ	78.1	69.2	42.2	46.2	50.2	782.6	12.2	11.22	W18X175	D1
		4199.4	1758.0	206.1	225.5	245.0	106874.3	3.72	3.42	W460X260	
42-2011	IZ	78.2	79.2	33.4	37.2	41.0	967.3	12.2	11.22	W24X146	C1
		4206.9	2011.4	163.2	181.6	200.0	132095.9	3.72	3.42	W610X217	
42-1723	IZ	78.3	67.8	33.8	39.5	45.2	1053.9	13.32	12.27	W27X94	D3
		4208.3	1723.0	164.9	192.9	220.8	143922.7	4.06	3.74	W690X140	
42-1753	IZ	78.4	69.0	35.3	40.9	46.6	734.7	13.32	12.27	W18X106	D3
		4215.4	1753.0	172.4	199.9	227.3	100326.4	4.06	3.74	W460X158	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
42-1648	IZ	78.7	64.9	34.4	38.7	42.9	953.9	12.2	11.22	W24X117	D2
		4229.5	1647.6	168.0	188.7	209.5	130269.1	3.72	3.42	W610X174	
42-1969	IZ	78.7	77.5	34.3	39.6	44.9	746.9	13.32	12.27	W18X119	C3
		4232.3	1969.4	167.7	193.6	219.4	101997.5	4.06	3.74	W460X177	
42-1912	IZ	78.8	75.3	32.8	38.2	43.7	966.4	13.32	12.27	W24X103	C3
		4236.6	1912.4	160.0	186.6	213.2	131971.6	4.06	3.74	W610X153	
43-1721	IZ	79.1	67.7	43.4	47.5	51.5	602.5	12.2	11.22	W14X176	D2
		4252.1	1720.6	212.0	231.8	251.7	82278.7	3.72	3.42	W360X262	
43-1723	IZ	79.2	67.8	35.0	39.0	43.1	1093.9	12.2	11.22	W27X129	D1
		4255.9	1723.0	170.7	190.5	210.3	149381.5	3.72	3.42	W690X192	
43-1799	IZ	79.2	70.8	54.4	58.3	62.2	609.5	12.2	11.22	W12X252	D1
		4257.7	1799.0	265.6	284.5	303.5	83238.3	3.72	3.42	W310X375	
43-1994	IZ	79.3	78.5	39.1	42.9	46.7	713.9	12.2	11.22	HP18x181	C2
		4264.9	1994.2	190.7	209.3	227.8	97495.8	3.72	3.42	HP360x269	
43-1936	IZ	79.3	76.2	42.1	46.0	49.9	613.7	12.2	11.22	W14X193	C2
		4265.1	1936.0	205.7	224.8	243.9	83808.6	3.72	3.42	W360X287	
43-1948	IZ	79.5	76.7	31.6	36.9	42.3	1178.3	13.32	12.27	W30X99	C3
		4273.8	1948.4	154.2	180.3	206.5	160908.6	4.06	3.74	W760X147	
43-1950	IZ	79.5	76.8	31.0	34.9	38.8	1199.0	12.2	11.22	W30X124	C1
		4275.0	1950.4	151.4	170.4	189.3	163732.2	3.72	3.42	W760X185	
43-1873	IZ	79.6	73.7	49.1	52.9	56.6	637.7	12.2	11.22	W14X233	D1
		4279.2	1873.0	240.0	258.2	276.5	87081.2	3.72	3.42	W360X347	
43-1793	IZ	79.8	70.6	34.3	39.8	45.3	959.4	13.32	12.27	W24X104	D3
		4288.5	1793.0	167.2	194.1	220.9	131012.7	4.06	3.74	W610X155	
43-1998	IZ	79.9	78.7	36.7	40.5	44.3	897.7	12.2	11.22	W21X166	C1
		4293.9	1998.4	179.2	197.7	216.2	122591.4	3.72	3.42	W530X248	
43-1975	IZ	80.0	77.8	29.7	33.6	37.4	1315.1	12.2	11.22	W33X118	C1
		4301.4	1975.4	145.2	163.9	182.6	179581.8	3.72	3.42	W840X176	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
43-1937	IZ	80.4	76.3	32.3	37.6	43.0	1088.5	13.32	12.27	W27X102	C3
		4321.0	1937.4	157.5	183.8	210.1	148643.1	4.06	3.74	W690X152	
43-1797	IZ	80.5	70.7	36.5	40.4	44.3	995.0	12.2	11.22	W24X146	D1
		4327.4	1797.0	178.0	197.1	216.1	135880.2	3.72	3.42	W610X217	
43-1803	IZ	80.5	71.0	30.9	35.1	39.3	1201.8	12.2	11.22	W30X108	C2
		4330.1	1803.0	150.8	171.3	191.8	164111.7	3.72	3.42	W760X161	
43-1608	IZ	80.6	63.3	40.2	44.5	48.9	785.2	12.2	11.22	W18X143	D2
		4332.2	1607.6	196.1	217.3	238.6	107221.4	3.72	3.42	W460X213	
43-1639	IZ	80.6	64.5	37.3	41.6	45.9	879.0	12.2	11.22	W21X132	D2
		4333.4	1638.6	182.3	203.2	224.0	120036.3	3.72	3.42	W530X196	
43-1793	IZ	80.6	70.6	32.0	36.3	40.5	1099.8	12.2	11.22	W27X114	C2
		4334.4	1793.0	156.4	177.0	197.6	150188.6	3.72	3.42	W690X170	
43-1736	IZ	80.8	68.3	33.9	37.9	41.9	1218.1	12.2	11.22	W30X124	D1
		4343.1	1736.0	165.3	185.0	204.7	166342.2	3.72	3.42	W760X185	
43-1761	IZ	80.8	69.3	32.4	36.3	40.3	1328.0	12.2	11.22	W33X118	D1
		4343.8	1761.0	158.1	177.5	196.9	181352.7	3.72	3.42	W840X176	
44-1742	IZ	80.9	68.6	44.3	48.3	52.3	667.8	12.2	11.22	HP16x183	D2
		4348.2	1741.7	216.2	235.8	255.4	91191.2	3.72	3.42	HP410x272	
44-1782	IZ	81.0	70.2	35.6	41.2	46.7	870.7	13.32	12.27	W21X111	D3
		4355.5	1782.0	174.0	201.0	228.0	118906.2	4.06	3.74	W530X165	
44-1734	IZ	81.1	68.3	34.5	40.2	45.9	1201.6	13.32	12.27	W30X99	D3
		4358.4	1734.0	168.4	196.2	223.9	164092.0	4.06	3.74	W760X147	
44-1998	IZ	81.4	78.7	34.2	39.5	44.7	882.5	13.32	12.27	W21X122	C3
		4374.5	1998.4	167.2	192.7	218.2	120517.1	4.06	3.74	W530X182	
44-1698	IZ	81.4	66.8	35.9	41.7	47.5	997.9	13.32	12.27	W24X103	D3
		4374.8	1698.0	175.2	203.6	231.9	136273.7	4.06	3.74	W610X153	
44-1824	IZ	81.6	71.8	38.8	43.0	47.1	804.6	12.2	11.22	W18X158	C2
		4386.4	1824.0	189.5	209.7	230.0	109879.6	3.72	3.42	W460X235	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
44-2089	IZ	81.6	82.3	48.4	52.0	55.7	668.2	12.2	11.22	W14X257	C1
		4386.9	2089.4	236.4	254.1	271.8	91247.6	3.72	3.42	W360X382	
44-2017	IZ	81.6	79.4	53.3	57.1	60.8	647.7	12.2	11.22	W12X279	C1
		4389.6	2017.4	260.4	278.7	297.1	88450.8	3.72	3.42	W310X415	
44-2055	IZ	81.8	80.9	32.9	36.2	39.5	1417.5	8.33	25.3	IZ A2	A2
		4399.3	2055.0	160.4	176.6	192.7	193567.6	2.54	7.71	IZ A2	
44-1864	IZ	82.1	73.4	33.7	37.7	41.8	1004.8	12.2	11.22	W24X131	C2
		4412.1	1864.0	164.4	184.2	204.0	137216.8	3.72	3.42	W610X195	
44-2008	IZ	82.2	79.1	33.4	38.6	43.8	996.9	13.32	12.27	W24X117	C3
		4419.8	2008.4	162.9	188.2	213.6	136130.5	4.06	3.74	W610X174	
44-1966	IZ	82.2	77.4	36.1	41.4	46.7	791.5	13.32	12.27	W18X130	C3
		4420.8	1966.4	176.3	202.2	228.1	108088.1	4.06	3.74	W460X193	
44-1589	IZ	82.3	62.5	34.0	38.4	42.8	1227.7	12.2	11.22	W30X108	D2
		4423.5	1588.6	165.8	187.3	208.8	167649.8	3.72	3.42	W760X161	
44-1755	IZ	82.5	69.1	37.6	43.2	48.8	782.6	13.32	12.27	W18X119	D3
		4434.3	1755.0	183.4	210.8	238.3	106867.2	4.06	3.74	W460X177	
44-1723	IZ	82.6	67.8	35.3	41.0	46.7	1118.3	13.32	12.27	W27X102	D3
		4439.5	1723.0	172.2	200.2	228.1	152720.4	4.06	3.74	W690X152	
44-1784	IZ	82.7	70.2	40.2	44.1	48.0	929.3	12.2	11.22	W21X166	D1
		4444.8	1784.0	196.1	215.2	234.4	126900.1	3.72	3.42	W530X248	
45-1855	IZ	82.9	73.0	36.4	40.5	44.6	913.9	12.2	11.22	W21X147	C2
		4457.1	1855.0	177.8	197.8	217.7	124798.5	3.72	3.42	W530X219	
45-1579	IZ	82.9	62.1	35.3	39.7	44.2	1131.4	12.2	11.22	W27X114	D2
		4458.8	1578.6	172.3	194.0	215.6	154496.2	3.72	3.42	W690X170	
45-1780	IZ	83.4	70.1	42.8	46.7	50.7	750.3	12.2	11.22	HP18x181	D2
		4482.0	1779.8	209.0	228.2	247.4	102457.8	3.72	3.42	HP360x269	
45-1951	IZ	83.4	76.8	32.3	36.2	40.1	1264.8	12.2	11.22	W30X132	C1
		4486.1	1951.4	157.8	176.7	195.7	172713.7	3.72	3.42	W760X196	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
45-1938	IZ	83.7	76.3	44.9	48.8	52.7	657.5	12.2	11.22	W14X211	C2
		4500.3	1938.0	219.2	238.3	257.4	89780.8	3.72	3.42	W360X314	
45-1722	IZ	83.8	67.8	46.4	50.4	54.5	648.6	12.2	11.22	W14X193	D2
		4507.8	1721.6	226.4	246.3	266.1	88577.7	3.72	3.42	W360X287	
45-1949	IZ	84.2	76.7	33.0	38.3	43.7	1256.0	13.32	12.27	W30X108	C3
		4525.6	1949.4	161.0	187.1	213.2	171521.2	4.06	3.74	W760X161	
45-2038	IZ	84.2	80.3	33.1	36.8	40.5	1152.0	12.2	11.22	W27X146	C1
		4527.2	2038.4	161.5	179.6	197.7	157319.7	3.72	3.42	W690X217	
46-2012	IZ	84.6	79.2	35.9	39.7	43.4	1057.8	12.2	11.22	W24X162	C1
		4549.7	2012.4	175.3	193.6	212.0	144451.5	3.72	3.42	W610X241	
46-1999	IZ	84.7	78.7	35.8	41.0	46.2	923.7	13.32	12.27	W21X132	C3
		4554.0	1999.4	174.6	200.1	225.6	126145.9	4.06	3.74	W530X196	
46-1784	IZ	84.8	70.2	37.4	42.9	48.5	919.8	13.32	12.27	W21X122	D3
		4559.3	1784.0	182.6	209.6	236.6	125608.2	4.06	3.74	W530X182	
46-1737	IZ	85.1	68.4	35.3	39.3	43.4	1290.0	12.2	11.22	W30X132	D1
		4575.5	1737.0	172.4	192.1	211.8	176157.9	3.72	3.42	W760X196	
46-1650	IZ	85.2	64.9	37.0	41.2	45.5	1042.7	12.2	11.22	W24X131	D2
		4578.4	1649.6	180.6	201.3	222.0	142388.1	3.72	3.42	W610X195	
46-1939	IZ	85.2	76.4	34.0	39.4	44.8	1162.0	13.32	12.27	W27X114	C3
		4579.7	1939.4	166.2	192.5	218.8	158687.3	4.06	3.74	W690X170	
46-1794	IZ	85.2	70.6	36.4	41.9	47.4	1033.1	13.32	12.27	W24X117	D3
		4580.6	1794.0	177.7	204.5	231.3	141082.3	4.06	3.74	W610X174	
46-2001	IZ	85.3	78.8	39.1	42.9	46.7	968.7	12.2	11.22	W21X182	C1
		4585.4	2001.4	191.1	209.6	228.1	132289.6	3.72	3.42	W530X272	
46-1804	IZ	85.4	71.0	32.3	36.5	40.7	1281.0	12.2	11.22	W30X116	C2
		4591.4	1804.0	157.6	178.1	198.6	174931.5	3.72	3.42	W760X173	
46-1803	IZ	85.5	71.0	58.7	62.6	66.5	678.4	12.2	11.22	W12X279	D1
		4597.7	1803.0	286.7	305.7	324.6	92642.9	3.72	3.42	W310X415	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
46-1875	IZ	85.5	73.8	53.0	56.8	60.5	700.4	12.2	11.22	W14X257	D1
		4598.2	1875.0	259.0	277.2	295.4	95642.7	3.72	3.42	W360X382	
46-1610	IZ	85.6	63.4	42.9	47.3	51.6	844.1	12.2	11.22	W18X158	D2
		4601.8	1609.6	209.5	230.7	251.9	115275.0	3.72	3.42	W460X235	
46-1997	IZ	85.8	78.6	42.6	46.4	50.2	785.5	12.2	11.22	HP18x204	C2
		4611.7	1997.4	208.2	226.7	245.2	107273.6	3.72	3.42	HP460x304	
46-1968	IZ	86.0	77.5	38.0	43.3	48.6	837.8	13.32	12.27	W18X143	C3
		4622.8	1968.4	185.7	211.6	237.5	114414.4	4.06	3.74	W460X213	
46-1735	IZ	86.2	68.3	36.0	41.7	47.4	1286.5	13.32	12.27	W30X108	D3
		4635.3	1735.0	176.0	203.8	231.5	175676.4	4.06	3.74	W760X161	
46-1752	IZ	86.3	69.0	39.6	45.2	50.8	830.3	13.32	12.27	W18X130	D3
		4637.6	1752.0	193.1	220.6	248.1	113388.8	4.06	3.74	W460X193	
47-1824	IZ	86.6	71.8	36.0	39.9	43.7	1184.5	12.2	11.22	W27X146	D1
		4654.8	1824.0	175.8	194.6	213.3	161753.6	3.72	3.42	W690X217	
47-1641	IZ	86.6	64.6	40.1	44.4	48.7	954.8	12.2	11.22	W21X147	D2
		4656.6	1640.6	196.0	216.8	237.6	130384.2	3.72	3.42	W530X219	
47-1975	IZ	87.1	77.8	31.6	35.4	39.3	1440.9	12.2	11.22	W33X130	C1
		4684.8	1975.4	154.3	173.0	191.7	196762.9	3.72	3.42	W840X193	
47-1826	IZ	87.4	71.9	41.6	45.7	49.9	875.6	12.2	11.22	W18X175	C2
		4698.2	1826.0	203.0	223.3	243.5	119570.3	3.72	3.42	W460X260	
47-1798	IZ	87.5	70.8	39.2	43.1	47.0	1093.4	12.2	11.22	W24X162	D1
		4702.9	1798.0	191.5	210.5	229.5	149316.5	3.72	3.42	W610X241	
47-2010	IZ	87.5	79.1	35.5	40.7	45.9	1071.8	13.32	12.27	W24X131	C3
		4706.1	2010.4	173.3	198.6	223.9	146360.0	4.06	3.74	W610X195	
47-1590	IZ	87.7	62.6	35.6	40.0	44.4	1315.2	12.2	11.22	W30X116	D2
		4714.0	1589.6	173.6	195.1	216.6	179601.6	3.72	3.42	W760X173	
47-2019	IZ	87.7	79.5	57.3	61.0	64.8	716.4	12.2	11.22	W12X305	C1
		4714.7	2019.4	279.6	297.9	316.2	97830.2	3.72	3.42	W310X454	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
47-1725	IZ	87.9	67.9	37.3	43.0	48.7	1198.6	13.32	12.27	W27X114	D3
		4724.0	1725.0	182.0	209.9	237.9	163685.8	4.06	3.74	W690X170	
47-2092	IZ	88.1	82.4	52.1	55.7	59.4	736.7	12.2	11.22	W14X283	C1
		4734.5	2092.4	254.5	272.1	289.8	100608.8	3.72	3.42	W360X421	
48-1791	IZ	88.4	70.5	34.6	38.8	43.0	1221.3	12.2	11.22	W27X129	C2
		4751.5	1791.0	168.9	189.5	210.1	166778.8	3.72	3.42	W690X192	
48-1785	IZ	88.5	70.3	39.1	44.6	50.1	964.7	13.32	12.27	W21X132	D3
		4756.1	1785.0	190.9	217.8	244.8	131743.3	4.06	3.74	W530X196	
48-2141	IZ	88.5	84.3	40.4	45.3	50.2	796.7	13.32	12.27	HP18x181	C3
		4759.4	2140.6	197.3	221.1	244.9	108799.5	4.06	3.74	HP360x269	
48-1787	IZ	88.6	70.4	42.9	46.8	50.7	1006.4	12.2	11.22	W21X182	D1
		4763.8	1787.0	209.3	228.5	247.6	137434.7	3.72	3.42	W530X272	
48-1950	IZ	88.6	76.8	34.3	39.6	45.0	1329.3	13.32	12.27	W30X116	C3
		4764.4	1950.4	167.3	193.4	219.6	181525.1	4.06	3.74	W760X173	
48-1724	IZ	88.6	67.9	49.5	53.6	57.6	696.1	12.2	11.22	W14X211	D2
		4764.7	1723.6	241.6	261.5	281.3	95055.2	3.72	3.42	W360X314	
48-1761	IZ	88.7	69.3	34.5	38.4	42.4	1466.2	12.2	11.22	W33X130	D1
		4767.2	1761.0	168.3	187.7	207.1	200220.9	3.72	3.42	W840X193	
48-1941	IZ	88.9	76.4	48.3	52.2	56.1	712.0	12.2	11.22	W14X233	C2
		4778.0	1941.0	235.9	254.9	274.0	97233.2	3.72	3.42	W360X347	
48-1865	IZ	89.1	73.4	36.1	40.1	44.2	1101.8	12.2	11.22	W24X146	C2
		4791.9	1865.0	176.1	195.9	215.7	150465.3	3.72	3.42	W610X217	
48-1867	IZ	89.3	73.5	53.3	57.4	61.4	687.5	12.2	11.22	W12X252	C2
		4802.1	1867.0	260.4	280.2	300.0	93880.4	3.72	3.42	W310X375	
48-2001	IZ	89.6	78.8	38.1	43.3	48.5	987.8	13.32	12.27	W21X147	C3
		4817.5	2001.4	185.8	211.3	236.7	134891.2	4.06	3.74	W530X219	
48-1804	IZ	90.0	71.0	33.5	37.7	41.9	1356.9	12.2	11.22	W30X124	C2
		4837.9	1804.0	163.7	184.2	204.7	185290.0	3.72	3.42	W760X185	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
48-1970	IZ	90.0	77.6	40.3	45.6	50.9	887.8	13.32	12.27	W18X158	C3
		4839.9	1970.4	196.7	222.5	248.4	121239.5	4.06	3.74	W460X235	
48-1829	IZ	90.0	72.0	32.1	36.2	40.4	1480.0	12.2	11.22	W33X118	C2
		4841.0	1829.0	156.8	177.0	197.2	202113.6	3.72	3.42	W840X176	
49-1754	IZ	90.3	69.1	41.7	47.3	53.0	880.2	13.32	12.27	W18X143	D3
		4856.8	1754.0	203.6	231.1	258.5	120204.9	4.06	3.74	W460X213	
49-1783	IZ	90.5	70.2	46.8	50.7	54.6	828.4	12.2	11.22	HP18x204	D2
		4863.3	1783.0	228.5	247.6	266.8	113124.7	3.72	3.42	HP460x304	
49-2010	IZ	90.5	79.1	37.9	41.7	45.5	1142.1	12.2	11.22	W24X176	C1
		4866.4	2010.4	185.2	203.6	222.0	155967.5	3.72	3.42	W610X262	
49-2039	IZ	90.7	80.3	35.3	39.1	42.8	1251.8	12.2	11.22	W27X161	C1
		4877.1	2039.4	172.5	190.7	208.8	170943.9	3.72	3.42	W690X240	
49-1796	IZ	91.0	70.7	38.8	44.3	49.7	1114.5	13.32	12.27	W24X131	D3
		4893.9	1796.0	189.3	216.1	242.9	152201.4	4.06	3.74	W610X195	
49-1736	IZ	91.1	68.3	37.5	43.2	48.9	1366.6	13.32	12.27	W30X116	D3
		4898.0	1736.0	183.1	210.9	238.6	186615.7	4.06	3.74	W760X173	
49-1852	IZ	91.4	72.9	39.6	43.7	47.8	1027.7	12.2	11.22	W21X166	C2
		4915.5	1852.0	193.4	213.4	233.3	140338.4	3.72	3.42	W530X248	
49-1577	IZ	91.5	62.1	38.2	42.6	47.1	1264.8	12.2	11.22	W27X129	D2
		4920.7	1576.6	186.5	208.2	229.8	172716.6	3.72	3.42	W690X192	
49-2055	IZ	92.0	80.9	31.1	34.4	37.8	1955.1	8.35	26.67	IZ B3	B3
		4944.1	2055.0	152.0	168.2	184.3	266983.3	2.54	8.13	IZ B3	
49-1612	IZ	92.0	63.4	46.0	50.4	54.7	921.5	12.2	11.22	W18X175	D2
		4944.6	1611.6	224.8	246.0	267.2	125841.1	3.72	3.42	W460X260	
50-1805	IZ	92.0	71.1	63.1	67.0	70.9	751.8	12.2	11.22	W12X305	D1
		4947.6	1805.0	308.2	327.1	346.0	102663.3	3.72	3.42	W310X454	
50-2002	IZ	92.0	78.8	42.0	45.8	49.6	1059.9	12.2	11.22	W21X201	C1
		4948.1	2002.4	205.1	223.6	242.1	144733.3	3.72	3.42	W530X300	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
50-1975	IZ	92.0	77.8	34.1	39.4	44.6	1513.0	13.32	12.27	W33X118	C3
		4948.7	1975.4	166.4	192.2	218.0	206609.2	4.06	3.74	W840X176	
50-1937	IZ	92.2	76.3	36.4	41.8	47.2	1274.4	13.32	12.27	W27X129	C3
		4958.2	1937.4	177.8	204.1	230.3	174032.6	4.06	3.74	W690X192	
50-1615	IZ	92.2	63.6	35.3	39.6	44.0	1516.1	12.2	11.22	W33X118	D2
		4959.0	1614.6	172.4	193.5	214.7	207037.4	3.72	3.42	W840X176	
50-1949	IZ	92.3	76.7	34.8	38.7	42.6	1414.7	12.2	11.22	W30X148	C1
		4959.9	1949.4	170.0	189.0	208.0	193187.3	3.72	3.42	W760X220	
50-1878	IZ	92.5	73.9	57.2	60.9	64.6	774.2	12.2	11.22	W14X283	D1
		4975.1	1878.0	279.0	297.2	315.4	105721.7	3.72	3.42	W360X421	
50-1987	IZ	92.7	78.2	32.1	35.9	39.8	1647.0	12.2	11.22	W36X135	C1
		4981.5	1987.4	156.9	175.5	194.1	224916.6	3.72	3.42	W920X201	
50-1590	IZ	92.8	62.6	37.0	41.4	45.8	1399.0	12.2	11.22	W30X124	D2
		4988.2	1589.6	180.5	202.0	223.5	191048.4	3.72	3.42	W760X185	
50-1950	IZ	92.8	76.8	35.4	40.8	46.1	1399.4	13.32	12.27	W30X124	C3
		4989.7	1950.4	172.9	199.1	225.2	191106.0	4.06	3.74	W760X185	
50-1651	IZ	93.0	65.0	39.7	43.9	48.2	1149.5	12.2	11.22	W24X146	D2
		4999.1	1650.6	193.8	214.5	235.2	156971.5	3.72	3.42	W610X217	
50-1926	IZ	93.3	75.8	44.0	49.1	54.2	839.5	13.32	12.27	HP18x181	D3
		5015.0	1926.2	214.9	239.9	264.9	114642.7	4.06	3.74	HP360x269	
50-1976	IZ	93.6	77.8	33.3	37.1	41.0	1559.2	12.2	11.22	W33X141	C1
		5033.6	1976.4	162.6	181.3	200.0	212922.7	3.72	3.42	W840X210	
50-1825	IZ	93.7	71.8	38.5	42.4	46.2	1293.4	12.2	11.22	W27X161	D1
		5039.2	1825.0	188.2	206.9	225.7	176624.9	3.72	3.42	W690X240	
50-1787	IZ	93.8	70.4	41.7	47.2	52.7	1034.2	13.32	12.27	W21X147	D3
		5043.9	1787.0	203.4	230.3	257.3	141230.3	4.06	3.74	W530X219	
51-1796	IZ	93.9	70.7	41.5	45.4	49.3	1185.3	12.2	11.22	W24X176	D1
		5050.4	1796.0	202.6	221.6	240.7	161865.9	3.72	3.42	W610X262	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
51-2011	IZ	94.0	79.2	37.7	42.9	48.1	1161.7	13.32	12.27	W24X146	C3
		5052.2	2011.4	184.1	209.4	234.8	158639.6	4.06	3.74	W610X217	
51-1805	IZ	94.2	71.1	34.9	39.1	43.3	1427.9	12.2	11.22	W30X132	C2
		5064.6	1805.0	170.6	191.1	211.6	194988.0	3.72	3.42	W760X196	
51-1727	IZ	94.2	68.0	53.3	57.4	61.4	755.0	12.2	11.22	W14X233	D2
		5066.7	1726.6	260.3	280.1	299.9	103106.3	3.72	3.42	W360X347	
51-2144	IZ	94.3	84.4	43.7	48.6	53.5	863.3	13.32	12.27	HP18x204	C3
		5068.3	2143.8	213.5	237.3	261.0	117892.7	4.06	3.74	HP460x304	
51-1773	IZ	94.3	69.8	35.1	39.0	42.9	1676.2	12.2	11.22	W36X135	D1
		5069.8	1773.0	171.2	190.4	209.7	228901.8	3.72	3.42	W920X201	
51-1761	IZ	94.3	69.3	37.3	42.9	48.5	1550.0	13.32	12.27	W33X118	D3
		5070.0	1761.0	181.9	209.2	236.6	211671.0	4.06	3.74	W840X176	
51-2095	IZ	94.5	82.5	56.1	59.7	63.3	809.0	12.2	11.22	W14X311	C1
		5079.4	2095.4	274.0	291.6	309.2	110476.2	3.72	3.42	W360X463	
51-2023	IZ	94.6	79.7	61.8	65.6	69.3	795.1	12.2	11.22	W12X336	C1
		5085.9	2023.4	301.9	320.2	338.5	108583.4	3.72	3.42	W310X500	
51-1943	IZ	94.6	76.5	52.1	56.0	59.9	774.8	12.2	11.22	W14X257	C2
		5086.6	1943.0	254.2	273.3	292.3	105801.8	3.72	3.42	W360X382	
51-1756	IZ	94.7	69.1	44.2	49.8	55.5	934.2	13.32	12.27	W18X158	D3
		5092.7	1756.0	215.9	243.3	270.8	127572.2	4.06	3.74	W460X235	
51-1735	IZ	94.8	68.3	38.1	42.2	46.2	1453.7	12.2	11.22	W30X148	D1
		5096.6	1735.0	186.2	205.9	225.6	198513.2	3.72	3.42	W760X220	
51-1653	IZ	94.8	65.1	59.2	63.4	67.7	729.7	12.2	11.22	W12X252	D2
		5096.7	1652.6	289.1	309.7	330.4	99640.6	3.72	3.42	W310X375	
51-1892	IZ	94.9	74.5	35.6	39.6	43.6	1298.9	12.2	11.22	W27X146	C2
		5104.4	1892.0	174.0	193.5	213.0	177378.7	3.72	3.42	W690X217	
51-1972	IZ	95.2	77.7	42.9	48.1	53.4	953.4	13.32	12.27	W18X175	C3
		5115.9	1972.4	209.2	235.1	260.9	130199.4	4.06	3.74	W460X260	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	in (mm)	
51-1871	IZ	95.4	73.7	57.5	61.6	65.6	756.8	12.2	11.22	W12X279	C2
		5128.8	1871.0	280.8	300.6	320.3	103346.1	3.72	3.42	W310X415	
51-1723	IZ	95.6	67.8	39.9	45.7	51.4	1320.8	13.32	12.27	W27X129	D3
		5138.7	1723.0	195.0	222.9	250.9	180368.6	4.06	3.74	W690X192	
52-1736	IZ	95.7	68.3	38.8	44.5	50.2	1443.3	13.32	12.27	W30X124	D3
		5146.1	1736.0	189.5	217.2	244.9	197097.2	4.06	3.74	W760X185	
52-1762	IZ	95.8	69.4	36.4	40.3	44.3	1595.7	12.2	11.22	W33X141	D1
		5151.4	1762.0	177.6	197.0	216.3	217903.8	3.72	3.42	W840X210	
52-1866	IZ	95.9	73.5	38.7	42.8	46.8	1199.3	12.2	11.22	W24X162	C2
		5158.4	1866.0	189.0	208.8	228.6	163780.4	3.72	3.42	W610X241	
52-1788	IZ	96.0	70.4	46.1	50.0	53.9	1105.4	12.2	11.22	W21X201	D1
		5160.6	1788.0	225.0	244.1	263.3	150948.8	3.72	3.42	W530X300	
52-1638	IZ	96.0	64.5	43.7	48.0	52.3	1079.1	12.2	11.22	W21X166	D2
		5161.3	1637.6	213.6	234.4	255.3	147356.0	3.72	3.42	W530X248	
52-2012	IZ	96.4	79.2	40.3	44.1	47.8	1227.9	12.2	11.22	W24X192	C1
		5183.1	2012.4	196.7	215.1	233.4	167674.3	3.72	3.42	W610X285	
52-1951	IZ	96.7	76.8	36.7	42.1	47.4	1465.1	13.32	12.27	W30X132	C3
		5196.7	1951.4	179.3	205.4	231.5	200073.5	4.06	3.74	W760X196	
52-1855	IZ	97.2	73.0	42.2	46.3	50.4	1104.1	12.2	11.22	W21X182	C2
		5226.1	1855.0	206.2	226.1	246.1	150773.3	3.72	3.42	W530X272	
52-1998	IZ	97.3	78.7	41.0	46.2	51.5	1093.4	13.32	12.27	W21X166	C3
		5229.7	1998.4	200.2	225.7	251.2	149307.8	4.06	3.74	W530X248	
52-1591	IZ	97.5	62.6	38.6	43.0	47.4	1477.4	12.2	11.22	W30X132	D2
		5240.3	1590.6	188.3	209.8	231.3	201752.0	3.72	3.42	W760X196	
53-2041	IZ	97.7	80.4	37.8	41.5	45.2	1357.4	12.2	11.22	W27X178	C1
		5251.3	2041.4	184.7	202.8	220.9	185370.1	3.72	3.42	W690X265	
53-1829	IZ	97.7	72.0	34.1	38.3	42.4	1615.9	12.2	11.22	W33X130	C2
		5254.0	1829.0	166.6	186.9	207.1	220670.0	3.72	3.42	W840X193	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
53-1797	IZ	98.1	70.7	41.2	46.7	52.2	1212.6	13.32	12.27	W24X146	D3
		5273.6	1797.0	201.4	228.2	255.0	165591.2	4.06	3.74	W610X217	
53-2038	IZ	98.2	80.3	37.3	42.4	47.5	1343.8	13.32	12.27	W27X146	C3
		5280.9	2038.4	182.0	207.0	232.0	183511.8	4.06	3.74	W690X217	
53-1678	IZ	98.9	66.0	39.2	43.3	47.5	1353.0	12.2	11.22	W27X146	D2
		5316.9	1677.6	191.2	211.5	231.9	184763.4	3.72	3.42	W690X217	
53-1975	IZ	99.1	77.8	36.0	41.2	46.5	1638.8	13.32	12.27	W33X130	C3
		5328.3	1975.4	175.5	201.3	227.1	223790.4	4.06	3.74	W840X193	
54-1881	IZ	99.5	74.1	61.6	65.3	69.0	851.8	12.2	11.22	W14X311	D1
		5348.2	1881.0	300.7	318.9	337.0	116322.7	3.72	3.42	W360X463	
54-1809	IZ	99.5	71.2	68.2	72.1	76.0	836.2	12.2	11.22	W12X336	D1
		5348.4	1809.0	333.1	352.0	370.9	114187.7	3.72	3.42	W310X500	
54-1929	IZ	99.5	76.0	47.7	52.8	57.9	911.5	13.32	12.27	HP18x204	D3
		5351.5	1929.4	232.9	257.8	282.8	124480.1	4.06	3.74	HP460x304	
54-1977	IZ	99.9	77.9	35.0	38.8	42.6	1673.0	12.2	11.22	W33X152	C1
		5369.4	1977.4	170.8	189.5	208.2	228467.8	3.72	3.42	W840X226	
54-1737	IZ	100.0	68.4	40.3	45.9	51.6	1515.1	13.32	12.27	W30X132	D3
		5373.9	1737.0	196.6	224.3	252.0	206895.2	4.06	3.74	W760X196	
54-2012	IZ	100.2	79.2	40.2	45.3	50.5	1252.1	13.32	12.27	W24X162	C3
		5385.3	2012.4	196.1	221.4	246.7	170982.0	4.06	3.74	W610X241	
54-1758	IZ	100.3	69.2	47.1	52.7	58.3	1005.0	13.32	12.27	W18X175	D3
		5392.7	1758.0	230.0	257.4	284.7	137244.4	4.06	3.74	W460X260	
54-1798	IZ	100.4	70.8	44.1	48.0	51.9	1278.6	12.2	11.22	W24X192	D1
		5397.5	1798.0	215.5	234.5	253.5	174607.6	3.72	3.42	W610X285	
54-1729	IZ	100.5	68.1	57.5	61.6	65.6	822.9	12.2	11.22	W14X257	D2
		5402.6	1728.6	280.9	300.7	320.4	112374.4	3.72	3.42	W360X382	
54-1652	IZ	100.5	65.0	42.7	46.9	51.2	1256.5	12.2	11.22	W24X162	D2
		5404.3	1651.6	208.4	229.1	249.8	171586.1	3.72	3.42	W610X241	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
54-2055	IZ	100.7	80.9	32.8	36.1	39.4	2141.0	8.33	26.61	IZ A3	A3
		5414.3	2055.0	160.1	176.3	192.4	292370.2	2.54	8.11	IZ A3	
54-1615	IZ	100.8	63.6	37.6	41.9	46.3	1666.8	12.2	11.22	W33X130	D2
		5419.4	1614.6	183.6	204.7	225.9	227616.5	3.72	3.42	W840X193	
55-1827	IZ	101.4	71.9	41.3	45.2	49.0	1409.0	12.2	11.22	W27X178	D1
		5450.8	1827.0	201.8	220.5	239.2	192412.0	3.72	3.42	W690X265	
55-1657	IZ	101.4	65.2	63.9	68.1	72.4	804.3	12.2	11.22	W12X279	D2
		5451.0	1656.6	312.1	332.7	353.3	109836.7	3.72	3.42	W310X415	
55-1946	IZ	101.4	76.6	56.0	59.9	63.8	848.3	12.2	11.22	W14X283	C2
		5451.5	1946.0	273.6	292.6	311.6	115844.8	3.72	3.42	W360X421	
55-1873	IZ	101.7	73.7	61.7	65.8	69.8	830.7	12.2	11.22	W12X305	C2
		5467.1	1873.0	301.5	321.2	340.9	113442.7	3.72	3.42	W310X454	
55-1893	IZ	101.9	74.5	38.1	42.1	46.1	1406.3	12.2	11.22	W27X161	C2
		5479.2	1893.0	185.9	205.4	224.9	192045.9	3.72	3.42	W690X240	
55-2099	IZ	101.9	82.7	60.5	64.1	67.7	895.0	12.2	11.22	W14X342	C1
		5480.8	2099.4	295.5	313.1	330.7	122222.0	3.72	3.42	W360X509	
55-1761	IZ	102.1	69.3	39.4	45.0	50.6	1688.2	13.32	12.27	W33X130	D3
		5489.0	1761.0	192.1	219.5	246.8	230539.3	4.06	3.74	W840X193	
55-1784	IZ	102.2	70.2	45.0	50.5	56.0	1148.4	13.32	12.27	W21X166	D3
		5493.1	1784.0	219.6	246.6	273.5	156827.6	4.06	3.74	W530X248	
55-1824	IZ	102.2	71.8	40.7	46.1	51.5	1398.8	13.32	12.27	W27X146	D3
		5497.1	1824.0	198.8	225.2	251.6	191024.8	4.06	3.74	W690X217	
55-1864	IZ	102.3	73.4	40.9	45.0	49.0	1290.4	12.2	11.22	W24X176	C2
		5498.3	1864.0	199.7	219.6	239.4	176221.6	3.72	3.42	W610X262	
55-1641	IZ	102.4	64.6	46.7	51.0	55.2	1162.8	12.2	11.22	W21X182	D2
		5504.1	1640.6	228.0	248.9	269.7	158793.3	3.72	3.42	W530X272	
55-2001	IZ	102.5	78.8	43.4	48.7	53.9	1164.1	13.32	12.27	W21X182	C3
		5510.1	2001.4	212.1	237.5	263.0	158966.0	4.06	3.74	W530X272	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
55-2013	IZ	102.5	79.3	42.6	46.3	50.1	1317.7	12.2	11.22	W24X207	C1
		5511.4	2013.4	207.9	226.3	244.6	179947.6	3.72	3.42	W610X307	
55-1987	IZ	102.7	78.2	34.5	38.3	42.1	1840.9	12.2	11.22	W36X150	C1
		5519.1	1987.4	168.4	187.0	205.6	251396.6	3.72	3.42	W920X223	
55-2064	IZ	102.7	81.3	36.6	40.3	44.0	1562.7	12.2	11.22	W30X173	C1
		5521.5	2064.4	178.8	196.7	214.6	213405.1	3.72	3.42	W760X257	
55-1763	IZ	102.7	69.4	38.3	42.2	46.2	1720.6	12.2	11.22	W33X152	D1
		5521.9	1763.0	186.8	206.2	225.6	234957.1	3.72	3.42	W840X226	
56-1841	IZ	103.4	72.5	34.7	38.8	42.9	1837.4	12.2	11.22	W36X135	C2
		5557.2	1841.0	169.4	189.5	209.6	250906.7	3.72	3.42	W920X201	
56-1803	IZ	103.7	71.0	37.7	41.9	46.1	1590.1	12.2	11.22	W30X148	C2
		5575.1	1803.0	183.8	204.4	224.9	217148.9	3.72	3.42	W760X220	
56-1987	IZ	103.7	78.2	36.5	41.7	47.0	1843.8	13.32	12.27	W36X135	C3
		5576.5	1987.4	178.0	203.7	229.3	251780.8	4.06	3.74	W920X201	
56-1856	IZ	104.4	73.1	45.3	49.4	53.5	1202.3	12.2	11.22	W21X201	C2
		5613.3	1856.0	221.3	241.2	261.2	164188.6	3.72	3.42	W530X300	
56-2039	IZ	104.6	80.3	39.6	44.7	49.8	1443.5	13.32	12.27	W27X161	C3
		5624.1	2039.4	193.1	218.1	243.1	197123.2	4.06	3.74	W690X240	
56-1830	IZ	104.7	72.0	36.0	40.1	44.2	1743.6	12.2	11.22	W33X141	C2
		5629.1	1830.0	175.6	195.8	216.0	238109.5	3.72	3.42	W840X210	
56-1798	IZ	104.9	70.8	44.0	49.5	55.0	1310.9	13.32	12.27	W24X162	D3
		5638.1	1798.0	214.8	241.6	268.4	179011.0	4.06	3.74	W610X241	
57-1983	IZ	105.2	78.1	34.4	38.2	42.0	2008.7	12.2	11.22	W40X149	C1
		5655.8	1983.4	167.9	186.6	205.2	274305.8	3.72	3.42	W1000X222	
57-1773	IZ	105.3	69.8	37.7	41.6	45.6	1888.9	12.2	11.22	W36X150	D1
		5662.9	1773.0	184.0	203.3	222.5	257943.7	3.72	3.42	W920X223	
57-1949	IZ	105.3	76.7	39.2	44.6	49.9	1615.2	13.32	12.27	W30X148	C3
		5663.0	1949.4	191.6	217.7	243.8	220575.2	4.06	3.74	W760X220	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
57-1976	IZ	105.5	77.8	37.6	42.9	48.2	1757.0	13.32	12.27	W33X141	C3
		5672.3	1976.4	183.8	209.6	235.3	239936.5	4.06	3.74	W840X210	
57-2010	IZ	105.9	79.1	42.2	47.4	52.6	1336.6	13.32	12.27	W24X176	C3
		5695.0	2010.4	206.1	231.4	256.7	182524.4	4.06	3.74	W610X262	
57-2039	IZ	105.9	80.3	40.2	43.9	47.7	1489.0	12.2	11.22	W27X194	C1
		5695.8	2039.4	196.4	214.5	232.7	203340.3	3.72	3.42	W690X289	
57-1850	IZ	106.4	72.8	39.9	43.7	47.5	1619.4	12.2	11.22	W30X173	D1
		5721.7	1850.0	195.0	213.5	231.9	221143.3	3.72	3.42	W760X257	
57-1627	IZ	106.6	64.0	38.2	42.5	46.8	1894.3	12.2	11.22	W36X135	D2
		5729.3	1626.6	186.6	207.6	228.6	258676.7	3.72	3.42	W920X201	
57-1679	IZ	106.6	66.1	41.9	46.1	50.2	1471.3	12.2	11.22	W27X161	D2
		5732.3	1678.6	204.6	225.0	245.3	200918.1	3.72	3.42	W690X240	
57-1773	IZ	106.7	69.8	39.9	45.5	51.0	1896.7	13.32	12.27	W36X135	D3
		5736.8	1773.0	194.8	222.0	249.1	259015.0	4.06	3.74	W920X201	
58-1799	IZ	107.1	70.8	46.7	50.6	54.5	1376.7	12.2	11.22	W24X207	D1
		5757.9	1799.0	228.0	247.0	266.0	187995.0	3.72	3.42	W610X307	
58-1650	IZ	107.5	64.9	45.2	49.4	53.7	1356.8	12.2	11.22	W24X176	D2
		5780.9	1649.6	220.6	241.3	262.0	185276.3	3.72	3.42	W610X262	
58-1885	IZ	107.6	74.2	66.5	70.2	73.9	944.4	12.2	11.22	W14X342	D1
		5783.0	1885.0	324.6	342.8	360.9	128959.9	3.72	3.42	W360X509	
58-1769	IZ	107.7	69.6	37.6	41.5	45.5	2056.6	12.2	11.22	W40X149	D1
		5790.7	1769.0	183.5	202.8	222.1	280849.8	3.72	3.42	W1000X222	
58-1787	IZ	107.9	70.4	47.7	53.2	58.7	1225.2	13.32	12.27	W21X182	D3
		5799.4	1787.0	232.8	259.8	286.7	167312.0	4.06	3.74	W530X272	
58-1732	IZ	107.9	68.2	62.0	66.0	70.1	902.7	12.2	11.22	W14X283	D2
		5801.3	1731.6	302.6	322.4	342.1	123276.6	3.72	3.42	W360X421	
58-1589	IZ	108.0	62.5	41.7	46.1	50.5	1656.4	12.2	11.22	W30X148	D2
		5807.4	1588.6	203.4	224.9	246.4	226199.8	3.72	3.42	W760X220	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
58-1949	IZ	108.1	76.7	60.3	64.2	68.1	925.8	12.2	11.22	W14X311	C2
		5812.9	1949.0	294.5	313.5	332.5	126429.8	3.72	3.42	W360X463	
58-1659	IZ	108.2	65.3	68.7	72.9	77.1	884.0	12.2	11.22	W12X305	D2
		5817.9	1658.6	335.4	356.0	376.6	120720.9	3.72	3.42	W310X454	
58-1988	IZ	108.5	78.3	36.0	39.8	43.6	1953.5	12.2	11.22	W36X160	C1
		5831.0	1988.4	175.8	194.4	213.0	266769.4	3.72	3.42	W920X238	
58-1616	IZ	108.6	63.6	39.7	44.0	48.3	1807.9	12.2	11.22	W33X141	D2
		5836.5	1615.6	193.7	214.8	236.0	246884.9	3.72	3.42	W840X210	
58-1866	IZ	108.6	73.5	43.4	47.5	51.6	1382.7	12.2	11.22	W24X192	C2
		5836.9	1866.0	212.1	231.9	251.8	188825.2	3.72	3.42	W610X285	
59-1877	IZ	108.9	73.9	66.7	70.7	74.7	915.4	12.2	11.22	W12X336	C2
		5854.9	1877.0	325.5	345.2	364.9	125001.5	3.72	3.42	W310X500	
59-2002	IZ	109.0	78.8	46.3	51.5	56.7	1255.1	13.32	12.27	W21X201	C3
		5859.7	2002.4	226.1	251.5	277.0	171396.3	4.06	3.74	W530X300	
59-2101	IZ	109.1	82.7	64.5	68.1	71.7	977.5	12.2	11.22	W14X370	C1
		5867.6	2101.4	315.0	332.6	350.2	133489.0	3.72	3.42	W360X551	
59-1762	IZ	109.1	69.4	41.2	46.8	52.4	1817.6	13.32	12.27	W33X141	D3
		5867.7	1762.0	201.4	228.7	256.0	248205.0	4.06	3.74	W840X210	
59-1825	IZ	109.3	71.8	43.3	48.7	54.1	1507.6	13.32	12.27	W27X161	D3
		5873.9	1825.0	211.2	237.6	264.0	205880.1	4.06	3.74	W690X240	
59-1895	IZ	109.4	74.6	40.7	44.7	48.7	1520.0	12.2	11.22	W27X178	C2
		5880.0	1895.0	198.9	218.5	238.0	207564.3	3.72	3.42	W690X265	
59-1735	IZ	109.5	68.3	43.1	48.8	54.5	1679.0	13.32	12.27	W30X148	D3
		5886.7	1735.0	210.4	238.1	265.9	229285.9	4.06	3.74	W760X220	
59-1975	IZ	109.7	77.8	37.5	41.3	45.1	1854.6	12.2	11.22	W33X169	C1
		5896.8	1975.4	182.9	201.6	220.3	253268.6	3.72	3.42	W840X251	
59-1642	IZ	110.3	64.6	50.2	54.5	58.7	1270.5	12.2	11.22	W21X201	D2
		5931.6	1641.6	245.1	265.9	286.7	173499.6	3.72	3.42	W530X300	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
59-1825	IZ	110.5	71.8	44.0	47.8	51.7	1552.5	12.2	11.22	W27X194	D1
		5938.6	1825.0	214.9	233.6	252.3	212007.2	3.72	3.42	W690X289	
60-2016	IZ	110.9	79.4	45.9	49.6	53.4	1443.5	12.2	11.22	W24X229	C1
		5964.6	2016.4	224.0	242.3	260.6	197128.8	3.72	3.42	W610X341	
60-1796	IZ	111.2	70.7	46.3	51.8	57.3	1403.0	13.32	12.27	W24X176	D3
		5978.0	1796.0	226.0	252.8	279.6	191593.5	4.06	3.74	W610X262	
60-2065	IZ	111.3	81.3	39.3	42.9	46.6	1707.5	12.2	11.22	W30X191	C1
		5986.5	2065.4	191.7	209.6	227.5	233174.9	3.72	3.42	W760X284	
60-1831	IZ	111.4	72.1	37.8	41.9	46.1	1866.5	12.2	11.22	W33X152	C2
		5990.2	1831.0	184.5	204.7	224.8	254883.8	3.72	3.42	W840X226	
60-2041	IZ	111.5	80.4	42.0	47.1	52.3	1549.0	13.32	12.27	W27X178	C3
		5992.2	2041.4	205.2	230.2	255.1	211523.7	4.06	3.74	W690X265	
60-2012	IZ	111.7	79.2	44.6	49.7	54.9	1422.1	13.32	12.27	W24X192	C3
		6003.2	2012.4	217.5	242.9	268.2	194204.8	4.06	3.74	W610X285	
60-1977	IZ	111.7	77.9	39.3	44.6	49.9	1870.8	13.32	12.27	W33X152	C3
		6003.9	1977.4	192.0	217.8	243.6	255467.9	4.06	3.74	W840X226	
60-1774	IZ	111.7	69.8	39.4	43.3	47.3	2012.6	12.2	11.22	W36X160	D1
		6007.5	1774.0	192.3	211.6	230.8	274841.6	3.72	3.42	W920X238	
61-2055	IZ	112.8	80.9	32.7	36.0	39.3	2842.5	8.35	27.99	IZ B4	B4
		6065.0	2055.0	159.7	175.8	192.0	388162.2	2.54	8.53	IZ B4	
61-1761	IZ	113.5	69.3	41.0	45.0	49.0	1919.7	12.2	11.22	W33X169	D1
		6103.6	1761.0	200.4	219.8	239.2	262149.0	3.72	3.42	W840X251	
61-1987	IZ	113.6	78.2	38.8	44.1	49.3	2037.7	13.32	12.27	W36X150	C3
		6108.9	1987.4	189.5	215.1	240.7	278260.9	4.06	3.74	W920X223	
61-1841	IZ	114.1	72.5	37.2	41.3	45.5	2046.7	12.2	11.22	W36X150	C2
		6135.9	1841.0	181.8	201.8	221.9	279492.5	3.72	3.42	W920X223	
61-1918	IZ	114.3	75.5	39.4	43.4	47.3	1739.0	12.2	11.22	W30X173	C2
		6144.2	1918.0	192.5	211.7	231.0	237473.1	3.72	3.42	W760X257	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
62-1989	IZ	114.4	78.3	37.5	41.3	45.1	2069.7	12.2	11.22	W36X170	C1
		6150.8	1989.4	183.2	201.8	220.4	282631.1	3.72	3.42	W920X253	
62-1652	IZ	114.5	65.0	48.0	52.3	56.5	1458.1	12.2	11.22	W24X192	D2
		6155.1	1651.6	234.6	255.3	276.0	199119.0	3.72	3.42	W610X285	
62-1681	IZ	114.9	66.2	44.9	49.1	53.2	1596.8	12.2	11.22	W27X178	D2
		6177.1	1680.6	219.3	239.7	260.0	218051.5	3.72	3.42	W690X265	
62-1788	IZ	115.0	70.4	50.9	56.4	61.9	1324.0	13.32	12.27	W21X201	D3
		6181.5	1788.0	248.5	275.4	302.4	180809.3	4.06	3.74	W530X300	
62-1867	IZ	115.1	73.5	45.9	50.0	54.0	1479.6	12.2	11.22	W24X207	C2
		6188.3	1867.0	224.2	244.0	263.8	202049.5	3.72	3.42	W610X307	
62-2064	IZ	115.1	81.3	40.8	45.8	50.9	1752.1	13.32	12.27	W30X173	C3
		6190.6	2064.4	199.1	223.8	248.5	239267.3	4.06	3.74	W760X257	
62-1735	IZ	115.2	68.3	66.8	70.8	74.9	986.7	12.2	11.22	W14X311	D2
		6195.0	1734.6	326.1	345.8	365.5	134741.9	3.72	3.42	W360X463	
62-1887	IZ	115.4	74.3	70.9	74.6	78.4	1033.4	12.2	11.22	W14X370	D1
		6203.2	1887.0	346.4	364.5	382.6	141122.6	3.72	3.42	W360X551	
62-1983	IZ	115.5	78.1	38.7	44.0	49.2	2205.8	13.32	12.27	W40X149	C3
		6210.8	1983.4	189.1	214.8	240.4	301224.3	4.06	3.74	W1000X222	
62-2104	IZ	115.8	82.9	68.5	72.1	75.7	1059.8	12.2	11.22	W14X398	C1
		6224.7	2104.4	334.3	351.9	369.5	144724.4	3.72	3.42	W360X592	
62-1851	IZ	115.9	72.9	42.9	46.7	50.4	1777.9	12.2	11.22	W30X191	D1
		6233.5	1851.0	209.3	227.8	246.2	242793.9	3.72	3.42	W760X284	
62-1763	IZ	115.9	69.4	43.1	48.7	54.3	1942.3	13.32	12.27	W33X152	D3
		6233.6	1763.0	210.6	237.9	265.2	265241.1	4.06	3.74	W840X226	
62-1953	IZ	116.0	76.9	65.1	68.9	72.8	1018.0	12.2	11.22	W14X342	C2
		6234.2	1953.0	317.6	336.6	355.5	139023.5	3.72	3.42	W360X509	
62-2042	IZ	116.0	80.4	43.6	47.3	51.0	1649.2	12.2	11.22	W27X217	C1
		6238.7	2042.4	213.0	231.1	249.2	225217.5	3.72	3.42	W690X323	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
62-1617	IZ	116.0	63.6	41.7	46.1	50.4	1944.0	12.2	11.22	W33X152	D2
		6238.9	1616.6	203.7	224.9	246.0	265464.6	3.72	3.42	W840X226	
62-1663	IZ	116.1	65.5	74.2	78.4	82.6	975.5	12.2	11.22	W12X336	D2
		6239.7	1662.6	362.4	383.0	403.5	133216.6	3.72	3.42	W310X500	
63-1802	IZ	116.3	70.9	50.4	54.3	58.1	1513.9	12.2	11.22	W24X229	D1
		6255.1	1802.0	245.9	264.9	283.9	206730.4	3.72	3.42	W610X341	
63-1837	IZ	116.7	72.3	37.1	41.3	45.4	2228.3	12.2	11.22	W40X149	C2
		6274.0	1837.0	181.3	201.4	221.5	304288.6	3.72	3.42	W1000X222	
63-1827	IZ	116.8	71.9	46.0	51.4	56.8	1623.0	13.32	12.27	W27X178	D3
		6278.6	1827.0	224.7	251.1	277.4	221635.2	4.06	3.74	W690X265	
63-1798	IZ	117.5	70.8	48.9	54.4	59.9	1496.1	13.32	12.27	W24X192	D3
		6315.4	1798.0	238.8	265.6	292.4	204302.0	4.06	3.74	W610X285	
63-2013	IZ	117.6	79.3	46.9	52.0	57.2	1511.9	13.32	12.27	W24X207	C3
		6323.6	2013.4	228.7	254.1	279.4	206464.9	4.06	3.74	W610X307	
63-1773	IZ	117.6	69.8	42.5	48.1	53.7	2109.4	13.32	12.27	W36X150	D3
		6324.0	1773.0	207.7	234.8	262.0	288056.9	4.06	3.74	W920X223	
64-1893	IZ	118.2	74.5	43.3	47.3	51.3	1661.9	12.2	11.22	W27X194	C2
		6357.1	1893.0	211.6	231.1	250.7	226947.8	3.72	3.42	W690X289	
64-1775	IZ	118.3	69.9	41.1	45.0	49.0	2140.4	12.2	11.22	W36X170	D1
		6360.9	1775.0	200.6	219.8	239.1	292284.1	3.72	3.42	W920X253	
64-1627	IZ	118.6	64.0	41.1	45.4	49.7	2126.1	12.2	11.22	W36X150	D2
		6373.9	1626.6	200.6	221.6	242.6	290332.5	3.72	3.42	W920X223	
64-1983	IZ	118.7	78.1	37.1	41.0	44.8	2290.0	12.2	11.22	W40X167	C1
		6382.0	1983.4	181.4	200.0	218.6	312716.4	3.72	3.42	W1000X249	
64-1769	IZ	119.3	69.6	42.4	48.0	53.6	2277.6	13.32	12.27	W40X149	D3
		6413.0	1769.0	207.2	234.5	261.7	311031.1	4.06	3.74	W1000X222	
64-1988	IZ	119.4	78.3	40.3	45.6	50.8	2150.1	13.32	12.27	W36X160	C3
		6417.9	1988.4	196.9	222.5	248.1	293620.1	4.06	3.74	W920X238	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
64-2018	IZ	119.5	79.5	49.0	52.8	56.5	1573.4	12.2	11.22	W24X250	C1
		6423.5	2018.4	239.3	257.6	275.9	214867.6	3.72	3.42	W610X372	
64-2039	IZ	119.6	80.3	44.4	49.6	54.7	1680.7	13.32	12.27	W27X194	C3
		6429.1	2039.4	217.0	242.0	266.9	229519.6	4.06	3.74	W690X289	
64-1704	IZ	119.8	67.1	43.4	47.5	51.6	1822.7	12.2	11.22	W30X173	D2
		6440.0	1703.6	211.8	231.8	251.9	248905.7	3.72	3.42	W760X257	
65-1850	IZ	120.3	72.8	44.6	49.9	55.2	1830.7	13.32	12.27	W30X173	D3
		6468.4	1850.0	217.7	243.7	269.7	250003.1	4.06	3.74	W760X257	
65-1842	IZ	120.4	72.5	38.9	43.0	47.1	2168.1	12.2	11.22	W36X160	C2
		6471.5	1842.0	189.8	209.8	229.9	296071.8	3.72	3.42	W920X238	
65-2067	IZ	120.8	81.4	42.2	45.8	49.5	1869.6	12.2	11.22	W30X211	C1
		6496.5	2067.4	205.9	223.8	241.7	255310.9	3.72	3.42	W760X314	
65-1990	IZ	120.9	78.4	39.4	43.2	47.0	2196.8	12.2	11.22	W36X182	C1
		6500.2	1990.4	192.2	210.7	229.3	299985.9	3.72	3.42	W920X271	
65-1623	IZ	121.0	63.9	41.0	45.3	49.6	2309.5	12.2	11.22	W40X149	D2
		6502.8	1622.6	200.1	221.1	242.2	315385.2	3.72	3.42	W1000X222	
65-1975	IZ	121.4	77.8	41.8	47.1	52.4	2052.6	13.32	12.27	W33X169	C3
		6526.1	1975.4	204.1	229.9	255.7	280296.0	4.06	3.74	W840X251	
65-1828	IZ	121.6	72.0	47.8	51.6	55.5	1727.6	12.2	11.22	W27X217	D1
		6535.2	1828.0	233.4	252.1	270.8	235921.6	3.72	3.42	W690X323	
65-1653	IZ	121.7	65.1	50.8	55.1	59.3	1564.7	12.2	11.22	W24X207	D2
		6544.5	1652.6	248.2	268.9	289.6	213677.6	3.72	3.42	W610X307	
66-1829	IZ	122.0	72.0	40.5	44.6	48.7	2062.8	12.2	11.22	W33X169	C2
		6558.8	1829.0	197.5	217.8	238.0	281698.6	3.72	3.42	W840X251	
66-1890	IZ	122.6	74.4	75.3	79.0	82.7	1122.0	12.2	11.22	W14X398	D1
		6589.8	1890.0	367.8	385.9	404.0	153212.4	3.72	3.42	W360X592	
66-1769	IZ	122.6	69.6	40.7	44.6	48.6	2365.6	12.2	11.22	W40X167	D1
		6592.7	1769.0	198.6	217.9	237.2	323044.0	3.72	3.42	W1000X249	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
66-2107	IZ	123.1	83.0	72.4	76.0	79.6	1148.5	12.2	11.22	W14X426	C1
		6617.6	2107.4	353.6	371.1	388.7	156836.2	3.72	3.42	W360X634	
66-2055	IZ	123.5	80.9	34.4	37.7	41.0	3110.8	8.33	27.92	IZ A4	A4
		6637.7	2055.0	167.7	183.9	200.1	424812.2	2.54	8.51	IZ A4	
66-2043	IZ	123.5	80.4	46.4	50.1	53.8	1770.2	12.2	11.22	W27X235	C1
		6641.1	2043.4	226.4	244.5	262.6	241735.6	3.72	3.42	W690X350	
66-1955	IZ	123.6	77.0	69.4	73.2	77.1	1106.6	12.2	11.22	W14X370	C2
		6642.5	1955.0	338.6	357.5	376.4	151117.0	3.72	3.42	W360X551	
66-1919	IZ	123.6	75.6	42.2	46.2	50.1	1894.7	12.2	11.22	W30X191	C2
		6642.8	1919.0	206.3	225.5	244.8	258738.6	3.72	3.42	W760X284	
67-2065	IZ	123.7	81.3	43.4	48.5	53.5	1896.8	13.32	12.27	W30X191	C3
		6650.2	2065.4	212.0	236.6	261.3	259024.6	4.06	3.74	W760X284	
67-1739	IZ	123.8	68.4	72.1	76.1	80.1	1086.7	12.2	11.22	W14X342	D2
		6654.8	1738.6	352.0	371.6	391.3	148401.0	3.72	3.42	W360X509	
67-2083	IZ	124.0	82.0	40.4	44.0	47.6	2086.2	12.2	11.22	W33X201	C1
		6664.1	2083.4	197.2	214.9	232.6	284889.0	3.72	3.42	W840X299	
67-1774	IZ	124.0	69.8	44.2	49.8	55.3	2233.0	13.32	12.27	W36X160	D3
		6665.3	1774.0	215.9	243.1	270.2	304937.8	4.06	3.74	W920X238	
67-1799	IZ	124.0	70.8	51.5	57.0	62.4	1594.0	13.32	12.27	W24X207	D3
		6666.9	1799.0	251.3	278.1	304.9	217672.9	4.06	3.74	W610X307	
67-1870	IZ	124.1	73.6	49.5	53.5	57.6	1615.0	12.2	11.22	W24X229	C2
		6672.9	1870.0	241.5	261.3	281.0	220540.4	3.72	3.42	W610X341	
67-1679	IZ	124.7	66.1	47.8	52.0	56.2	1753.0	12.2	11.22	W27X194	D2
		6705.5	1678.6	233.6	254.0	274.3	239386.2	3.72	3.42	W690X289	
67-1989	IZ	125.3	78.3	41.8	47.1	52.3	2266.2	13.32	12.27	W36X170	C3
		6734.9	1989.4	204.3	229.9	255.5	309468.3	4.06	3.74	W920X253	
68-1776	IZ	125.5	69.9	43.1	47.1	51.0	2280.3	12.2	11.22	W36X182	D1
		6747.3	1776.0	210.6	229.9	249.1	311389.9	3.72	3.42	W920X271	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
68-1628	IZ	125.5	64.1	42.9	47.2	51.5	2260.8	12.2	11.22	W36X160	D2
		6748.2	1627.6	209.6	230.6	251.6	308730.5	3.72	3.42	W920X238	
68-1825	IZ	125.7	71.8	48.7	54.1	59.5	1766.7	13.32	12.27	W27X194	D3
		6758.0	1825.0	237.9	264.2	290.6	241262.3	4.06	3.74	W690X289	
68-1804	IZ	125.7	71.0	53.9	57.8	61.6	1655.5	12.2	11.22	W24X250	D1
		6758.7	1804.0	263.1	282.0	300.9	226079.4	3.72	3.42	W610X372	
68-2016	IZ	125.8	79.4	50.1	55.3	60.5	1637.4	13.32	12.27	W24X229	C3
		6765.7	2016.4	244.8	270.0	295.3	223606.7	4.06	3.74	W610X341	
68-1853	IZ	126.4	73.0	46.1	49.9	53.7	1955.3	12.2	11.22	W30X211	D1
		6794.3	1853.0	225.2	243.6	262.1	267015.0	3.72	3.42	W760X314	
68-1761	IZ	126.7	69.3	45.9	51.5	57.1	2141.7	13.32	12.27	W33X169	D3
		6809.5	1761.0	224.2	251.6	278.9	292467.3	4.06	3.74	W840X251	
68-1843	IZ	126.8	72.6	40.5	44.6	48.7	2293.4	12.2	11.22	W36X170	C2
		6815.6	1843.0	197.7	217.8	237.9	313177.6	3.72	3.42	W920X253	
68-1991	IZ	127.1	78.4	41.1	44.9	48.7	2320.0	12.2	11.22	W36X194	C1
		6835.4	1991.4	200.8	219.3	237.9	316822.9	3.72	3.42	W920X289	
69-1615	IZ	127.8	63.6	44.8	49.1	53.4	2161.4	12.2	11.22	W33X169	D2
		6872.2	1614.6	218.6	239.7	260.9	295159.8	3.72	3.42	W840X251	
69-1983	IZ	128.9	78.1	41.5	46.7	52.0	2487.1	13.32	12.27	W40X167	C3
		6931.3	1983.4	202.5	228.2	253.9	339634.8	4.06	3.74	W1000X249	
69-1896	IZ	129.1	74.6	47.0	51.0	55.0	1834.2	12.2	11.22	W27X217	C2
		6938.4	1896.0	229.5	249.0	268.5	250476.9	3.72	3.42	W690X323	
70-1869	IZ	129.3	73.6	44.1	47.8	51.6	2176.1	12.2	11.22	W33X201	D1
		6951.3	1869.0	215.3	233.6	251.8	297166.9	3.72	3.42	W840X299	
70-2042	IZ	129.5	80.4	47.8	52.9	58.1	1840.7	13.32	12.27	W27X217	C3
		6962.8	2042.4	233.6	258.5	283.5	251358.3	4.06	3.74	W690X323	
70-2111	IZ	129.7	83.1	76.5	80.1	83.6	1232.9	12.2	11.22	W14X455	C1
		6971.8	2111.4	373.4	390.9	408.4	168368.5	3.72	3.42	W360X677	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
70-1851	IZ	129.7	72.9	47.5	52.8	58.2	1989.2	13.32	12.27	W30X191	D3
		6974.0	1851.0	232.0	258.0	284.0	271638.1	4.06	3.74	W760X284	
70-1829	IZ	129.8	72.0	50.9	54.7	58.5	1860.0	12.2	11.22	W27X235	D1
		6977.9	1829.0	248.3	267.0	285.7	253993.8	3.72	3.42	W690X350	
70-2101	IZ	129.9	82.7	68.6	73.6	78.5	1163.6	13.32	12.27	W14X370	C3
		6984.4	2101.4	335.0	359.2	383.5	158895.9	4.06	3.74	W360X551	
70-1705	IZ	130.1	67.1	46.6	50.7	54.8	1994.7	12.2	11.22	W30X191	D2
		6993.6	1704.6	227.3	247.3	267.4	272399.5	3.72	3.42	W760X284	
70-2021	IZ	130.4	79.6	53.3	57.1	60.8	1743.2	12.2	11.22	W24X279	C1
		7012.0	2021.4	260.3	278.6	296.9	238056.0	3.72	3.42	W610X415	
70-1775	IZ	130.5	69.9	45.9	51.5	57.0	2360.6	13.32	12.27	W36X170	D3
		7015.5	1775.0	224.2	251.3	278.5	322363.4	4.06	3.74	W920X253	
70-1893	IZ	130.5	74.5	79.7	83.4	87.1	1217.7	12.2	11.22	W14X426	D1
		7016.5	1893.0	389.2	407.3	425.3	166291.9	3.72	3.42	W360X634	
70-1958	IZ	130.5	77.1	73.6	77.5	81.3	1194.8	12.2	11.22	W14X398	C2
		7017.9	1958.0	359.3	378.2	397.1	163165.5	3.72	3.42	W360X592	
71-1837	IZ	131.2	72.3	40.1	44.2	48.4	2532.0	12.2	11.22	W40X167	C2
		7056.3	1837.0	195.8	216.0	236.1	345760.3	3.72	3.42	W1000X249	
71-1983	IZ	131.6	78.1	39.6	43.4	47.2	2563.9	12.2	11.22	W40X183	C1
		7073.3	1983.4	193.2	211.9	230.5	350129.8	3.72	3.42	W1000X272	
71-1656	IZ	131.7	65.2	54.8	59.1	63.3	1713.7	12.2	11.22	W24X229	D2
		7080.9	1655.6	267.7	288.3	309.0	234023.2	3.72	3.42	W610X341	
71-1990	IZ	131.7	78.4	43.7	48.9	54.2	2393.2	13.32	12.27	W36X182	C3
		7081.5	1990.4	213.2	238.8	264.4	326809.7	4.06	3.74	W920X271	
71-1741	IZ	132.1	68.5	76.9	80.9	84.9	1183.1	12.2	11.22	W14X370	D2
		7101.7	1740.6	375.5	395.1	414.7	161564.3	3.72	3.42	W360X551	
71-1777	IZ	132.4	70.0	45.1	49.0	53.0	2415.9	12.2	11.22	W36X194	D1
		7118.0	1777.0	220.2	239.5	258.7	329918.4	3.72	3.42	W920X289	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
71-1629	IZ	132.7	64.1	44.8	49.1	53.4	2399.8	12.2	11.22	W36X170	D2
		7132.1	1628.6	218.6	239.6	260.6	327720.2	3.72	3.42	W920X253	
72-1802	IZ	133.0	70.9	55.1	60.6	66.1	1730.8	13.32	12.27	W24X229	D3
		7151.6	1802.0	269.2	295.9	322.7	236358.9	4.06	3.74	W610X341	
72-2067	IZ	133.1	81.4	46.3	51.4	56.4	2058.7	13.32	12.27	W30X211	C3
		7153.6	2067.4	226.2	250.8	275.5	281135.6	4.06	3.74	W760X314	
72-1872	IZ	133.3	73.7	52.8	56.9	60.9	1754.9	12.2	11.22	W24X250	C2
		7164.2	1872.0	258.0	277.8	297.5	239641.4	3.72	3.42	W610X372	
72-2065	IZ	133.3	81.3	45.7	49.4	53.0	2086.3	12.2	11.22	W30X235	C1
		7167.2	2065.4	223.2	241.1	259.0	284897.6	3.72	3.42	W760X350	
72-2045	IZ	133.5	80.5	49.6	53.3	57.0	1934.3	12.2	11.22	W27X258	C1
		7177.8	2045.4	242.3	260.3	278.4	264143.6	3.72	3.42	W690X384	
72-1921	IZ	133.7	75.6	45.4	49.3	53.3	2069.0	12.2	11.22	W30X211	C2
		7189.2	1921.0	221.6	240.8	260.1	282535.0	3.72	3.42	W760X314	
72-1844	IZ	133.8	72.6	42.5	46.6	50.7	2430.4	12.2	11.22	W36X182	C2
		7191.6	1844.0	207.4	227.5	247.5	331893.7	3.72	3.42	W920X271	
72-1769	IZ	134.1	69.6	45.5	51.1	56.7	2586.6	13.32	12.27	W40X167	D3
		7208.7	1769.0	222.3	249.5	276.8	353225.2	4.06	3.74	W1000X249	
72-2018	IZ	134.2	79.5	53.3	58.4	63.6	1767.1	13.32	12.27	W24X250	C3
		7214.3	2018.4	260.1	285.3	310.6	241319.2	4.06	3.74	W610X372	
72-2084	IZ	134.6	82.1	43.3	46.9	50.6	2283.2	12.2	11.22	W33X221	C1
		7234.0	2084.4	211.4	229.1	246.8	311785.5	3.72	3.42	W840X329	
73-2083	IZ	135.1	82.0	44.5	49.5	54.5	2273.9	13.32	12.27	W33X201	C3
		7263.5	2083.4	217.3	241.7	266.2	310515.4	4.06	3.74	W840X299	
73-1992	IZ	135.6	78.4	43.6	47.4	51.2	2488.1	12.2	11.22	W36X210	C1
		7291.3	1992.4	212.9	231.4	250.0	339772.4	3.72	3.42	W920X313	
73-2104	IZ	136.1	82.9	72.6	77.5	82.5	1245.6	13.32	12.27	W14X398	C3
		7315.9	2104.4	354.3	378.5	402.7	170095.0	4.06	3.74	W360X592	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	in (mm)	
73-1828	IZ	136.6	72.0	52.5	57.9	63.3	1941.5	13.32	12.27	W27X217	D3
		7344.3	1828.0	256.4	282.7	309.0	265128.7	4.06	3.74	W690X323	
74-1937	IZ	136.7	76.3	43.4	47.3	51.3	2300.3	12.2	11.22	W33X201	C2
		7347.9	1937.0	212.1	231.1	250.2	314123.7	3.72	3.42	W840X299	
74-1682	IZ	136.7	66.2	52.0	56.1	60.3	1943.0	12.2	11.22	W27X217	D2
		7350.0	1681.6	253.7	274.1	294.4	265333.8	3.72	3.42	W690X323	
74-1769	IZ	136.8	69.6	43.4	47.4	51.3	2666.3	12.2	11.22	W40X183	D1
		7355.6	1769.0	211.9	231.2	250.5	364102.3	3.72	3.42	W1000X272	
74-2043	IZ	136.9	80.4	50.6	55.7	60.8	1961.5	13.32	12.27	W27X235	C3
		7358.9	2043.4	246.9	271.8	296.8	267863.6	4.06	3.74	W690X350	
74-1897	IZ	137.1	74.7	49.9	53.9	57.9	1964.4	12.2	11.22	W27X235	C2
		7369.7	1897.0	243.8	263.3	282.8	268256.5	3.72	3.42	W690X350	
74-1623	IZ	137.2	63.9	44.3	48.7	53.0	2646.4	12.2	11.22	W40X167	D2
		7375.2	1622.6	216.5	237.6	258.6	361386.4	3.72	3.42	W1000X249	
74-1776	IZ	137.6	69.9	48.0	53.5	59.1	2500.4	13.32	12.27	W36X182	D3
		7398.7	1776.0	234.3	261.4	288.5	341452.2	4.06	3.74	W920X271	
74-1897	IZ	137.6	74.7	84.2	87.9	91.6	1308.7	12.2	11.22	W14X455	D1
		7400.4	1897.0	411.2	429.2	447.2	178720.8	3.72	3.42	W360X677	
74-1807	IZ	137.7	71.1	58.7	62.6	66.4	1840.8	12.2	11.22	W24X279	D1
		7404.5	1807.0	286.5	305.4	324.3	251384.1	3.72	3.42	W610X415	
74-1991	IZ	137.9	78.4	45.4	50.7	55.9	2516.4	13.32	12.27	W36X194	C3
		7413.9	1991.4	221.8	247.4	273.0	343633.2	4.06	3.74	W920X289	
74-2083	IZ	137.9	82.0	40.0	43.6	47.3	2666.7	12.2	11.22	W40X199	C1
		7416.6	2083.4	195.3	213.0	230.8	364155.3	3.72	3.42	W1000X296	
74-1961	IZ	138.2	77.2	77.8	81.7	85.6	1289.9	12.2	11.22	W14X426	C2
		7432.6	1961.0	380.0	398.8	417.7	176153.3	3.72	3.42	W360X634	
75-1887	IZ	138.5	74.3	75.5	80.7	85.9	1240.6	13.32	12.27	W14X370	D3
		7446.9	1887.0	368.6	394.1	419.6	169416.5	4.06	3.74	W360X551	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
75-1744	IZ	139.7	68.6	81.7	85.7	89.7	1278.8	12.2	11.22	W14X398	D2
		7511.1	1743.6	398.7	418.3	437.9	174634.0	3.72	3.42	W360X592	
75-1853	IZ	140.0	73.0	50.8	56.1	61.4	2166.3	13.32	12.27	W30X211	D3
		7527.4	1853.0	247.8	273.8	299.8	295828.0	4.06	3.74	W760X314	
75-1851	IZ	140.1	72.9	50.1	53.9	57.6	2192.5	12.2	11.22	W30X235	D1
		7532.3	1851.0	244.5	263.0	281.4	299410.0	3.72	3.42	W760X350	
76-1630	IZ	140.5	64.2	47.0	51.3	55.6	2552.2	12.2	11.22	W36X182	D2
		7551.9	1629.6	229.6	250.5	271.5	348520.7	3.72	3.42	W920X271	
76-1845	IZ	140.5	72.6	44.4	48.5	52.6	2563.4	12.2	11.22	W36X194	C2
		7552.3	1845.0	216.7	236.7	256.8	350049.4	3.72	3.42	W920X289	
76-1831	IZ	140.8	72.1	54.5	58.3	62.1	2039.3	12.2	11.22	W27X258	D1
		7567.6	1831.0	266.1	284.7	303.4	278487.1	3.72	3.42	W690X384	
76-1870	IZ	141.0	73.6	47.3	51.1	54.8	2392.0	12.2	11.22	W33X221	D1
		7578.7	1870.0	231.1	249.4	267.7	326642.1	3.72	3.42	W840X329	
76-2023	IZ	141.1	79.7	57.2	61.0	64.7	1913.6	12.2	11.22	W24X306	C1
		7585.4	2023.4	279.4	297.7	316.0	261315.6	3.72	3.42	W610X455	
76-2115	IZ	141.3	83.3	82.8	86.4	89.9	1385.2	12.2	11.22	W14X500	C1
		7597.0	2115.4	404.2	421.7	439.2	189165.6	3.72	3.42	W360X744	
76-1707	IZ	141.4	67.2	50.1	54.2	58.3	2187.1	12.2	11.22	W30X211	D2
		7599.6	1706.6	244.5	264.5	284.5	298663.7	3.72	3.42	W760X314	
76-1983	IZ	141.7	78.1	43.9	49.2	54.4	2761.1	13.32	12.27	W40X183	C3
		7617.1	1983.4	214.4	240.1	265.8	377048.2	4.06	3.74	W1000X272	
76-1869	IZ	141.7	73.6	48.7	54.0	59.2	2385.3	13.32	12.27	W33X201	D3
		7619.5	1869.0	237.7	263.5	289.2	325733.3	4.06	3.74	W840X299	
76-1778	IZ	141.8	70.0	47.9	51.8	55.8	2601.1	12.2	11.22	W36X210	D1
		7622.5	1778.0	233.8	253.0	272.2	355208.8	3.72	3.42	W920X313	
76-1658	IZ	141.8	65.3	58.6	62.9	67.1	1867.7	12.2	11.22	W24X250	D2
		7624.8	1657.6	286.3	306.9	327.5	255048.2	3.72	3.42	W610X372	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
76-1804	IZ	142.2	71.0	58.6	64.1	69.6	1872.3	13.32	12.27	W24X250	D3
		7643.5	1804.0	286.3	313.0	339.7	255675.1	4.06	3.74	W610X372	
77-2107	IZ	143.0	83.0	76.5	81.5	86.4	1334.0	13.32	12.27	W14X426	C3
		7686.5	2107.4	373.5	397.7	421.9	182170.8	4.06	3.74	W360X634	
77-2047	IZ	143.7	80.6	53.1	56.8	60.5	2105.3	12.2	11.22	W27X281	C1
		7728.3	2047.4	259.3	277.3	295.4	287491.5	3.72	3.42	W690X419	
77-1869	IZ	143.8	73.6	43.7	47.4	51.2	2780.2	12.2	11.22	W40X199	D1
		7732.3	1869.0	213.2	231.5	249.7	379657.2	3.72	3.42	W1000X296	
77-1723	IZ	144.1	67.8	47.8	51.9	56.0	2424.5	12.2	11.22	W33X201	D2
		7744.7	1722.6	233.6	253.4	273.2	331084.2	3.72	3.42	W840X299	
78-1777	IZ	144.5	70.0	49.9	55.5	61.0	2636.0	13.32	12.27	W36X194	D3
		7766.2	1777.0	243.9	270.9	298.0	359963.7	4.06	3.74	W920X289	
78-1829	IZ	144.7	72.0	55.6	60.9	66.3	2073.7	13.32	12.27	W27X235	D3
		7779.8	1829.0	271.3	297.6	323.9	283184.9	4.06	3.74	W690X350	
78-2021	IZ	144.9	79.6	57.6	62.7	67.9	1936.7	13.32	12.27	W24X279	C3
		7789.9	2021.4	281.0	306.3	331.5	264468.3	4.06	3.74	W610X415	
78-1875	IZ	145.0	73.8	57.5	61.5	65.6	1937.6	12.2	11.22	W24X279	C2
		7793.8	1875.0	280.6	300.3	320.0	264600.7	3.72	3.42	W610X415	
78-2086	IZ	145.0	82.1	46.2	49.8	53.4	2478.1	12.2	11.22	W33X241	C1
		7797.4	2086.4	225.5	243.2	260.9	338405.8	3.72	3.42	W840X359	
78-1837	IZ	145.1	72.3	42.7	46.9	51.0	2827.8	12.2	11.22	W40X183	C2
		7801.1	1837.0	208.6	228.8	248.9	386155.4	3.72	3.42	W1000X272	
78-2068	IZ	145.1	81.4	49.5	53.2	56.9	2293.7	12.2	11.22	W30X261	C1
		7801.2	2068.4	241.9	259.7	277.6	313219.4	3.72	3.42	W760X389	
78-1890	IZ	145.2	74.4	79.9	85.1	90.3	1328.8	13.32	12.27	W14X398	D3
		7804.8	1890.0	390.0	415.5	441.0	181461.4	4.06	3.74	W360X592	
78-1965	IZ	145.2	77.4	82.2	86.0	89.9	1380.4	12.2	11.22	W14X455	C2
		7805.6	1965.0	401.2	420.0	438.8	188505.5	3.72	3.42	W360X677	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
78-2101	IZ	145.4	82.7	44.2	47.8	51.4	2609.5	12.2	11.22	W36X230	C1
		7814.7	2101.4	215.6	233.2	250.8	356348.2	3.72	3.42	W920X342	
78-2065	IZ	145.4	81.3	49.9	54.9	60.0	2275.6	13.32	12.27	W30X235	C3
		7817.5	2065.4	243.5	268.2	292.8	310747.4	4.06	3.74	W760X350	
78-2084	IZ	145.6	82.1	47.4	52.4	57.4	2470.7	13.32	12.27	W33X221	C3
		7828.3	2084.4	231.5	255.9	280.4	337399.6	4.06	3.74	W840X329	
78-1683	IZ	145.6	66.2	55.3	59.4	63.6	2086.7	12.2	11.22	W27X235	D2
		7828.6	1682.6	269.9	290.2	310.5	284960.9	3.72	3.42	W690X350	
79-1992	IZ	146.3	78.4	47.9	53.1	58.4	2684.3	13.32	12.27	W36X210	C3
		7866.3	1992.4	233.9	259.5	285.1	366569.2	4.06	3.74	W920X313	
79-2045	IZ	146.7	80.5	53.8	58.9	64.0	2125.4	13.32	12.27	W27X258	C3
		7887.1	2045.4	262.8	287.7	312.6	290246.0	4.06	3.74	W690X384	
79-1919	IZ	147.1	75.6	49.2	53.1	57.1	2302.4	12.2	11.22	W30X235	C2
		7909.6	1919.0	240.2	259.5	278.8	314407.3	3.72	3.42	W760X350	
79-1983	IZ	147.5	78.1	43.9	47.7	51.5	2904.5	12.2	11.22	W40X211	C1
		7932.6	1983.4	214.2	232.9	251.5	396629.6	3.72	3.42	W1000X314	
79-2083	IZ	147.7	82.0	44.1	49.1	54.1	2854.3	13.32	12.27	W40X199	C3
		7938.5	2083.4	215.4	239.9	264.3	389781.7	4.06	3.74	W1000X296	
79-1899	IZ	147.8	74.8	53.4	57.4	61.4	2140.9	12.2	11.22	W27X258	C2
		7944.7	1899.0	261.0	280.4	299.9	292364.0	3.72	3.42	W690X384	
80-1631	IZ	148.0	64.2	49.2	53.5	57.7	2699.9	12.2	11.22	W36X194	D2
		7954.5	1630.6	240.0	261.0	281.9	368689.9	3.72	3.42	W920X289	
80-1938	IZ	148.0	76.3	46.6	50.5	54.4	2512.0	12.2	11.22	W33X221	C2
		7959.1	1938.0	227.3	246.4	265.5	343037.0	3.72	3.42	W840X329	
80-1747	IZ	148.2	68.8	86.4	90.4	94.4	1382.4	12.2	11.22	W14X426	D2
		7965.1	1746.6	421.8	441.4	461.0	188773.1	3.72	3.42	W360X634	
80-1769	IZ	148.2	69.6	48.3	53.8	59.4	2887.3	13.32	12.27	W40X183	D3
		7965.3	1769.0	235.6	262.9	290.1	394283.6	4.06	3.74	W1000X272	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
80-2111	IZ	149.2	83.1	80.5	85.5	90.4	1418.1	13.32	12.27	W14X455	C3
		8018.8	2111.4	393.2	417.4	441.5	193655.1	4.06	3.74	W360X677	
80-1809	IZ	149.4	71.2	63.1	66.9	70.8	2026.8	12.2	11.22	W24X306	D1
		8034.1	1809.0	307.9	326.8	345.7	276773.4	3.72	3.42	W610X455	
80-1846	IZ	149.6	72.7	47.1	51.2	55.3	2744.6	12.2	11.22	W36X210	C2
		8042.9	1846.0	229.7	249.8	269.8	374801.0	3.72	3.42	W920X313	
80-1991	IZ	149.6	78.4	46.8	50.7	54.5	2777.3	12.2	11.22	W36X232	C1
		8043.8	1991.4	228.7	247.3	265.9	379267.4	3.72	3.42	W920X345	
81-1901	IZ	150.3	74.8	91.2	94.9	98.6	1473.2	12.2	11.22	W14X500	D1
		8079.5	1901.0	445.4	463.4	481.3	201178.5	3.72	3.42	W360X744	
81-2083	IZ	151.0	82.0	42.5	46.1	49.7	2943.5	12.2	11.22	W40X215	C1
		8120.4	2083.4	207.3	225.1	242.8	401961.9	3.72	3.42	W1000X321	
81-1937	IZ	151.3	76.3	43.0	46.9	50.8	2924.6	12.2	11.22	W40X199	C2
		8134.0	1937.0	210.0	229.1	248.2	399381.1	3.72	3.42	W1000X296	
82-1833	IZ	152.0	72.2	58.4	62.2	66.0	2226.3	12.2	11.22	W27X281	D1
		8172.7	1833.0	285.0	303.7	322.3	304024.2	3.72	3.42	W690X419	
82-2026	IZ	152.4	79.8	61.6	65.3	69.1	2097.1	12.2	11.22	W24X335	C1
		8193.8	2026.4	300.7	319.0	337.2	286373.8	3.72	3.42	W610X498	
82-1872	IZ	152.5	73.7	50.6	54.3	58.0	2605.7	12.2	11.22	W33X241	D1
		8199.0	1872.0	246.8	265.1	283.3	355837.9	3.72	3.42	W840X359	
82-1887	IZ	152.5	74.3	48.3	52.0	55.7	2737.9	12.2	11.22	W36X230	D1
		8199.1	1887.0	235.7	253.8	271.9	373878.4	3.72	3.42	W920X342	
82-1623	IZ	152.6	63.9	47.3	51.6	55.9	2974.2	12.2	11.22	W40X183	D2
		8205.0	1622.6	231.0	252.1	273.2	406149.3	3.72	3.42	W1000X272	
82-1893	IZ	152.6	74.5	84.3	89.5	94.7	1424.3	13.32	12.27	W14X426	D3
		8206.6	1893.0	411.4	436.8	462.2	194496.2	4.06	3.74	W360X634	
82-1854	IZ	153.1	73.0	54.3	58.1	61.9	2419.7	12.2	11.22	W30X261	D1
		8230.1	1854.0	265.3	283.7	302.1	330436.5	3.72	3.42	W760X389	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
82-1870	IZ	153.3	73.6	51.9	57.2	62.5	2601.0	13.32	12.27	W33X221	D3
		8241.1	1870.0	253.6	279.3	305.0	355193.3	4.06	3.74	W840X329	
83-1851	IZ	153.6	72.9	54.7	60.1	65.4	2403.8	13.32	12.27	W30X235	D3
		8258.0	1851.0	267.2	293.2	319.2	328254.2	4.06	3.74	W760X350	
83-1778	IZ	153.8	70.0	52.7	58.3	63.8	2821.0	13.32	12.27	W36X210	D3
		8266.9	1778.0	257.4	284.5	311.6	385237.3	4.06	3.74	W920X313	
83-2102	IZ	153.9	82.8	46.4	50.0	53.6	2774.8	12.2	11.22	W36X245	C1
		8273.4	2102.4	226.4	244.0	261.5	378923.8	3.72	3.42	W920X365	
83-1807	IZ	153.9	71.1	63.4	68.9	74.4	2057.2	13.32	12.27	W24X279	D3
		8274.8	1807.0	309.7	336.4	363.0	280930.7	4.06	3.74	W610X415	
83-2120	IZ	154.3	83.5	89.6	93.1	96.7	1561.0	12.2	11.22	W14X550	C1
		8294.3	2120.4	437.3	454.8	472.2	213164.7	3.72	3.42	W360X818	
83-2050	IZ	154.4	80.7	56.8	60.5	64.2	2285.6	12.2	11.22	W27X307	C1
		8300.9	2050.4	277.3	295.3	313.3	312112.4	3.72	3.42	W690X457	
83-1769	IZ	154.5	69.6	48.2	52.2	56.1	3041.5	12.2	11.22	W40X211	D1
		8306.9	1769.0	235.4	254.8	274.1	415345.1	3.72	3.42	W1000X314	
83-1869	IZ	154.6	73.6	48.3	53.5	58.8	2989.4	13.32	12.27	W40X199	D3
		8314.1	1869.0	235.6	261.4	287.1	408223.7	4.06	3.74	W1000X296	
83-1661	IZ	154.8	65.4	63.9	68.1	72.3	2068.9	12.2	11.22	W24X279	D2
		8322.0	1660.6	311.8	332.4	352.9	282531.5	3.72	3.42	W610X415	
84-2023	IZ	155.3	79.7	61.5	66.6	71.8	2106.8	13.32	12.27	W24X306	C3
		8351.3	2023.4	300.2	325.3	350.5	287701.9	4.06	3.74	W610X455	
84-1831	IZ	155.5	72.1	59.2	64.6	70.0	2252.8	13.32	12.27	W27X258	D3
		8360.0	1831.0	289.0	315.3	341.6	307646.4	4.06	3.74	W690X384	
84-2101	IZ	155.7	82.7	48.3	53.2	58.2	2795.5	13.32	12.27	W36X230	C3
		8371.8	2101.4	235.6	259.9	284.1	381755.0	4.06	3.74	W920X342	
84-1751	IZ	155.7	68.9	91.3	95.2	99.2	1480.6	12.2	11.22	W14X455	D2
		8372.3	1750.6	445.5	465.1	484.6	202190.0	3.72	3.42	W360X677	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
84-2086	IZ	156.0	82.1	50.3	55.3	60.3	2665.5	13.32	12.27	W33X241	C3
		8387.0	2086.4	245.6	270.0	294.4	363995.3	4.06	3.74	W840X359	
84-1705	IZ	156.2	67.1	54.4	58.5	62.6	2444.9	12.2	11.22	W30X235	D2
		8399.4	1704.6	265.5	285.6	305.6	333878.1	3.72	3.42	W760X350	
84-1877	IZ	156.4	73.9	61.7	65.7	69.8	2121.0	12.2	11.22	W24X306	C2
		8407.7	1877.0	301.2	320.9	340.6	289646.3	3.72	3.42	W610X455	
84-1724	IZ	156.7	67.9	51.4	55.4	59.5	2658.5	12.2	11.22	W33X221	D2
		8423.3	1723.6	250.8	270.6	290.4	363043.4	3.72	3.42	W840X329	
84-2047	IZ	156.8	80.6	57.3	62.4	67.5	2296.2	13.32	12.27	W27X281	C3
		8429.3	2047.4	279.8	304.7	329.5	313568.5	4.06	3.74	W690X419	
84-2068	IZ	157.1	81.4	53.7	58.7	63.8	2482.7	13.32	12.27	W30X261	C3
		8444.1	2068.4	262.1	286.8	311.4	339031.6	4.06	3.74	W760X389	
85-1777	IZ	157.2	70.0	51.5	55.5	59.4	2918.5	12.2	11.22	W36X232	D1
		8452.9	1777.0	251.6	270.8	290.1	398552.4	3.72	3.42	W920X345	
85-1685	IZ	157.5	66.3	59.2	63.4	67.5	2281.4	12.2	11.22	W27X258	D2
		8465.9	1684.6	289.2	309.5	329.7	311546.1	3.72	3.42	W690X384	
85-1969	IZ	157.5	77.5	88.9	92.8	96.6	1543.7	12.2	11.22	W14X500	C2
		8466.2	1969.0	434.3	453.0	471.8	210807.9	3.72	3.42	W360X744	
85-1983	IZ	157.6	78.1	48.2	53.5	58.7	3101.6	13.32	12.27	W40X211	C3
		8471.0	1983.4	235.4	261.1	286.7	423548.0	4.06	3.74	W1000X314	
85-2084	IZ	158.1	82.1	49.5	53.1	56.7	2729.1	12.2	11.22	W33X263	C1
		8498.9	2084.4	241.5	259.2	277.0	372678.5	3.72	3.42	W840X392	
85-1632	IZ	158.2	64.2	52.2	56.5	60.8	2901.5	12.2	11.22	W36X210	D2
		8502.7	1631.6	254.8	275.7	296.7	396225.9	3.72	3.42	W920X313	
85-1869	IZ	158.2	73.6	46.4	50.2	53.9	3083.9	12.2	11.22	W40X215	D1
		8507.7	1869.0	226.6	244.9	263.2	421133.3	3.72	3.42	W1000X321	
85-1901	IZ	158.7	74.8	57.2	61.2	65.2	2324.9	12.2	11.22	W27X281	C2
		8534.4	1901.0	279.3	298.7	318.1	317480.4	3.72	3.42	W690X419	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
86-1940	IZ	159.3	76.4	49.7	53.6	57.5	2721.4	12.2	11.22	W33X241	C2
		8563.0	1940.0	242.5	261.5	280.6	371634.0	3.72	3.42	W840X359	
86-1897	IZ	159.3	74.7	88.7	93.9	99.1	1514.8	13.32	12.27	W14X455	D3
		8565.9	1897.0	433.3	458.6	484.0	206865.5	4.06	3.74	W360X677	
86-1723	IZ	159.3	67.8	47.4	51.4	55.5	3079.9	12.2	11.22	W40X199	D2
		8565.9	1722.6	231.3	251.1	271.0	420585.3	3.72	3.42	W1000X296	
86-1955	IZ	159.4	77.0	47.5	51.3	55.2	2860.8	12.2	11.22	W36X230	C2
		8567.2	1955.0	231.8	250.7	269.6	390665.0	3.72	3.42	W920X342	
86-1922	IZ	159.8	75.7	53.3	57.2	61.2	2525.2	12.2	11.22	W30X261	C2
		8588.8	1922.0	260.3	279.5	298.7	344840.2	3.72	3.42	W760X389	
86-2070	IZ	160.2	81.5	54.0	57.6	61.3	2563.1	12.2	11.22	W30X292	C1
		8610.5	2070.4	263.6	281.5	299.3	350017.9	3.72	3.42	W760X434	
86-2115	IZ	160.2	83.3	86.9	91.8	96.7	1570.1	13.32	12.27	W14X500	C3
		8610.6	2115.4	424.0	448.1	472.2	214404.3	4.06	3.74	W360X744	
86-1991	IZ	160.2	78.4	51.2	56.4	61.6	2973.6	13.32	12.27	W36X232	C3
		8612.5	1991.4	249.8	275.4	301.0	406077.7	4.06	3.74	W920X345	
86-2083	IZ	160.7	82.0	46.6	51.6	56.6	3131.2	13.32	12.27	W40X215	C3
		8638.1	2083.4	227.5	251.9	276.4	427588.3	4.06	3.74	W1000X321	
87-1985	IZ	161.2	78.2	47.5	51.3	55.1	3199.5	12.2	11.22	W40X235	C1
		8669.2	1985.4	231.8	250.4	269.0	436926.2	3.72	3.42	W1000X350	
87-1812	IZ	161.9	71.3	67.9	71.8	75.7	2227.1	12.2	11.22	W24X335	D1
		8702.0	1812.0	331.7	350.5	369.4	304135.4	3.72	3.42	W610X498	
87-1888	IZ	161.9	74.3	50.7	54.4	58.1	2919.5	12.2	11.22	W36X245	D1
		8704.8	1888.0	247.6	265.7	283.8	398679.5	3.72	3.42	W920X365	
87-2103	IZ	162.2	82.8	48.5	52.1	55.7	2940.7	12.2	11.22	W36X260	C1
		8720.5	2103.4	236.7	254.3	271.9	401577.8	3.72	3.42	W920X387	
87-1837	IZ	162.3	72.3	47.4	51.5	55.6	3195.4	12.2	11.22	W40X211	C2
		8727.2	1837.0	231.3	251.4	271.5	436361.0	3.72	3.42	W1000X314	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
88-1993	IZ	162.7	78.5	50.6	54.4	58.2	3045.3	12.2	11.22	W36X256	C1
		8745.7	1993.4	247.0	265.6	284.1	415857.6	3.72	3.42	W920X381	
88-1836	IZ	163.7	72.3	62.5	66.3	70.1	2423.5	12.2	11.22	W27X307	D1
		8802.0	1836.0	305.1	323.7	342.3	330956.3	3.72	3.42	W690X457	
88-1887	IZ	164.0	74.3	52.8	58.1	63.3	2945.0	13.32	12.27	W36X230	D3
		8819.6	1887.0	257.9	283.4	309.0	402172.4	4.06	3.74	W920X342	
88-2102	IZ	164.2	82.8	50.5	55.4	60.4	2960.8	13.32	12.27	W36X245	C3
		8827.9	2102.4	246.3	270.6	294.8	404318.6	4.06	3.74	W920X365	
88-1906	IZ	164.4	75.0	98.7	102.4	106.1	1663.1	12.2	11.22	W14X550	D1
		8837.0	1906.0	482.1	500.0	518.0	227110.0	3.72	3.42	W360X818	
89-1845	IZ	164.7	72.6	50.6	54.7	58.8	3056.9	12.2	11.22	W36X232	C2
		8853.6	1845.0	246.9	266.9	287.0	417448.9	3.72	3.42	W920X345	
89-1872	IZ	164.7	73.7	55.1	60.4	65.7	2814.6	13.32	12.27	W33X241	D3
		8856.2	1872.0	269.2	294.9	320.7	384358.5	4.06	3.74	W840X359	
89-1937	IZ	165.4	76.3	45.7	49.6	53.5	3222.4	12.2	11.22	W40X215	C2
		8889.8	1937.0	223.0	242.1	261.2	440045.1	3.72	3.42	W1000X321	
89-1809	IZ	165.4	71.2	67.8	73.3	78.7	2242.9	13.32	12.27	W24X306	D3
		8890.8	1809.0	331.1	357.7	384.3	306287.3	4.06	3.74	W610X455	
89-1769	IZ	165.7	69.6	53.1	58.7	64.2	3262.5	13.32	12.27	W40X211	D3
		8910.5	1769.0	259.2	286.4	313.6	445526.3	4.06	3.74	W1000X314	
89-2030	IZ	166.0	79.9	66.8	70.5	74.2	2323.4	12.2	11.22	W24X370	C1
		8925.0	2030.4	326.0	344.2	362.4	317283.0	3.72	3.42	W610X551	
90-1854	IZ	166.4	73.0	59.0	64.3	69.6	2630.6	13.32	12.27	W30X261	D3
		8947.3	1854.0	287.9	313.9	339.9	359234.1	4.06	3.74	W760X389	
90-2026	IZ	166.4	79.8	65.8	71.0	76.1	2290.0	13.32	12.27	W24X335	C3
		8947.7	2026.4	321.4	346.6	371.7	312721.1	4.06	3.74	W610X498	
90-1833	IZ	166.6	72.2	63.1	68.4	73.8	2439.6	13.32	12.27	W27X281	D3
		8955.7	1833.0	307.9	334.2	360.5	333151.7	4.06	3.74	W690X419	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
90-1870	IZ	166.9	73.6	54.2	58.0	61.7	2880.8	12.2	11.22	W33X263	D1
		8971.4	1870.0	264.7	283.0	301.2	393394.3	3.72	3.42	W840X392	
90-2053	IZ	167.1	80.8	61.0	64.7	68.4	2505.8	12.2	11.22	W27X336	C1
		8981.4	2053.4	297.9	315.9	333.9	342191.7	3.72	3.42	W690X500	
90-2050	IZ	167.3	80.7	61.0	66.1	71.2	2476.2	13.32	12.27	W27X307	C3
		8993.4	2050.4	297.7	322.6	347.4	338151.2	4.06	3.74	W690X457	
90-1663	IZ	167.4	65.5	68.6	72.8	77.0	2271.0	12.2	11.22	W24X306	D2
		9002.0	1662.6	335.0	355.6	376.1	310119.0	3.72	3.42	W610X455	
91-1880	IZ	168.5	74.0	66.4	70.4	74.4	2318.5	12.2	11.22	W24X335	C2
		9059.0	1880.0	324.1	343.8	363.5	316610.6	3.72	3.42	W610X498	
91-1956	IZ	168.5	77.0	49.8	53.7	57.6	3038.3	12.2	11.22	W36X245	C2
		9059.2	1956.0	243.3	262.2	281.1	414912.8	3.72	3.42	W920X365	
91-1741	IZ	168.8	68.5	52.3	56.4	60.4	3030.9	12.2	11.22	W36X230	D2
		9076.7	1740.6	255.5	275.1	294.8	413897.2	3.72	3.42	W920X342	
91-2083	IZ	168.8	82.0	44.6	48.3	51.9	3622.8	12.2	11.22	W44X230	C1
		9077.6	2083.4	217.9	235.6	253.4	494730.1	3.72	3.42	W1100X343	
91-2084	IZ	168.9	82.1	53.6	58.6	63.6	2916.6	13.32	12.27	W33X263	C3
		9083.1	2084.4	261.6	286.1	310.5	398292.5	4.06	3.74	W840X392	
91-1869	IZ	169.0	73.6	51.0	56.3	61.6	3293.1	13.32	12.27	W40X215	D3
		9084.8	1869.0	249.1	274.8	300.6	449699.8	4.06	3.74	W1000X321	
91-1777	IZ	169.1	70.0	56.4	61.9	67.5	3138.6	13.32	12.27	W36X232	D3
		9090.1	1777.0	275.2	302.3	329.4	428597.8	4.06	3.74	W920X345	
91-2125	IZ	169.1	83.7	97.7	101.2	104.8	1767.5	12.2	11.22	W14X605	C1
		9091.1	2125.4	476.9	494.3	511.7	241368.5	3.72	3.42	W360X900	
91-1726	IZ	169.1	67.9	54.8	58.9	62.9	2890.1	12.2	11.22	W33X241	D2
		9093.9	1725.6	267.7	287.5	307.3	394674.0	3.72	3.42	W840X359	
91-1755	IZ	169.2	69.1	98.8	102.8	106.8	1658.4	12.2	11.22	W14X500	D2
		9095.1	1754.6	482.5	502.0	521.5	226468.1	3.72	3.42	W360X744	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
91-1687	IZ	169.6	66.4	63.4	67.6	71.7	2484.4	12.2	11.22	W27X281	D2
		9119.9	1686.6	309.8	330.0	350.3	339260.7	3.72	3.42	W690X419	
91-1856	IZ	169.6	73.1	59.3	63.1	66.8	2715.0	12.2	11.22	W30X292	D1
		9120.7	1856.0	289.5	307.9	326.4	370756.5	3.72	3.42	W760X434	
91-1771	IZ	169.7	69.7	52.3	56.2	60.2	3366.8	12.2	11.22	W40X235	D1
		9122.3	1771.0	255.1	274.4	293.7	459764.9	3.72	3.42	W1000X350	
92-1904	IZ	170.1	75.0	61.2	65.1	69.1	2518.7	12.2	11.22	W27X307	C2
		9147.5	1904.0	298.6	318.0	337.4	343947.1	3.72	3.42	W690X457	
92-1708	IZ	170.3	67.2	59.0	63.1	67.2	2691.2	12.2	11.22	W30X261	D2
		9153.3	1707.6	288.0	308.0	328.1	367504.2	3.72	3.42	W760X389	
92-2083	IZ	170.8	82.0	47.4	51.0	54.7	3362.6	12.2	11.22	W40X249	C1
		9183.8	2083.4	231.4	249.2	266.9	459189.4	3.72	3.42	W1000X371	
92-1889	IZ	171.1	74.4	53.1	56.8	60.5	3101.3	12.2	11.22	W36X260	D1
		9196.9	1889.0	259.1	277.2	295.3	423516.2	3.72	3.42	W920X387	
92-1985	IZ	171.2	78.2	51.8	57.1	62.3	3396.5	13.32	12.27	W40X235	C3
		9202.7	1985.4	252.9	278.6	304.3	463817.5	4.06	3.74	W1000X350	
92-1974	IZ	171.2	77.7	96.2	100.0	103.9	1732.1	12.2	11.22	W14X550	C2
		9203.6	1974.0	469.8	488.5	507.2	236532.1	3.72	3.42	W360X818	
92-1901	IZ	171.3	74.8	95.7	100.9	106.1	1678.9	13.32	12.27	W14X500	D3
		9207.4	1901.0	467.5	492.8	518.1	229264.1	4.06	3.74	W360X744	
92-1779	IZ	171.7	70.0	55.7	59.7	63.6	3213.6	12.2	11.22	W36X256	D1
		9229.1	1779.0	272.1	291.3	310.5	438845.7	3.72	3.42	W920X381	
92-1623	IZ	171.9	63.9	52.6	56.9	61.2	3383.3	12.2	11.22	W40X211	D2
		9240.3	1622.6	256.7	277.7	298.8	462015.5	3.72	3.42	W1000X314	
92-2070	IZ	172.0	81.5	58.1	63.2	68.2	2752.0	13.32	12.27	W30X292	C3
		9244.9	2070.4	283.9	308.5	333.1	375805.2	4.06	3.74	W760X434	
93-2087	IZ	172.3	82.2	53.5	57.1	60.7	3000.8	12.2	11.22	W33X291	C1
		9260.7	2087.4	261.1	278.8	296.5	409788.0	3.72	3.42	W840X433	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
93-2103	IZ	172.5	82.8	52.6	57.5	62.5	3126.6	13.32	12.27	W36X260	C3
		9271.7	2103.4	256.7	280.9	305.1	426960.5	4.06	3.74	W920X387	
93-2120	IZ	172.5	83.5	93.6	98.5	103.5	1745.4	13.32	12.27	W14X550	C3
		9274.1	2120.4	457.1	481.1	505.2	238343.9	4.06	3.74	W360X818	
93-1993	IZ	173.1	78.5	54.9	60.1	65.4	3241.4	13.32	12.27	W36X256	C3
		9309.0	1993.4	268.1	293.6	319.2	442640.9	4.06	3.74	W920X381	
93-1938	IZ	173.3	76.3	53.2	57.1	61.0	2991.6	12.2	11.22	W33X263	C2
		9316.5	1938.0	259.7	278.8	297.9	408529.9	3.72	3.42	W840X392	
93-1888	IZ	173.4	74.3	55.3	60.5	65.7	3126.6	13.32	12.27	W36X245	D3
		9322.2	1888.0	269.8	295.3	320.8	426958.4	4.06	3.74	W920X365	
94-2105	IZ	173.9	82.9	51.4	55.0	58.6	3176.0	12.2	11.22	W36X280	C1
		9347.2	2105.4	251.0	268.6	286.1	433708.1	3.72	3.42	W920X417	
94-1723	IZ	174.9	67.8	50.4	54.4	58.5	3409.4	12.2	11.22	W40X215	D2
		9405.8	1722.6	245.9	265.7	285.5	465586.4	3.72	3.42	W1000X321	
94-1631	IZ	174.9	64.2	56.2	60.5	64.7	3247.6	12.2	11.22	W36X232	D2
		9405.9	1630.6	274.2	295.2	316.1	443486.2	3.72	3.42	W920X345	
94-2073	IZ	175.6	81.6	58.9	62.5	66.2	2844.9	12.2	11.22	W30X326	C1
		9441.0	2073.4	287.5	305.3	323.1	388498.7	3.72	3.42	W760X484	
95-1924	IZ	175.9	75.7	58.1	62.0	66.0	2814.9	12.2	11.22	W30X292	C2
		9456.5	1924.0	283.7	302.9	322.1	384405.9	3.72	3.42	W760X434	
95-1986	IZ	175.9	78.2	51.9	55.7	59.5	3518.0	12.2	11.22	W40X264	C1
		9456.9	1986.4	253.4	272.0	290.6	480409.6	3.72	3.42	W1000X393	
95-1816	IZ	176.8	71.5	73.7	77.6	81.4	2474.3	12.2	11.22	W24X370	D1
		9504.4	1816.0	359.9	378.7	397.5	337880.9	3.72	3.42	W610X551	
95-1839	IZ	177.1	72.4	51.3	55.4	59.5	3513.7	12.2	11.22	W40X235	C2
		9520.3	1839.0	250.3	270.4	290.5	479822.4	3.72	3.42	W1000X350	
95-1869	IZ	177.2	73.6	48.8	52.6	56.3	3802.2	12.2	11.22	W44X230	D1
		9526.9	1869.0	238.4	256.7	274.9	519218.4	3.72	3.42	W1100X343	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
95-1957	IZ	177.4	77.0	52.1	56.0	59.8	3216.5	12.2	11.22	W36X260	C2
		9538.4	1957.0	254.4	273.3	292.2	439243.1	3.72	3.42	W920X387	
96-1812	IZ	177.5	71.3	72.7	78.1	83.6	2442.9	13.32	12.27	W24X335	D3
		9545.1	1812.0	354.8	381.4	408.0	333600.5	4.06	3.74	W610X498	
96-2083	IZ	177.6	82.0	48.7	53.8	58.8	3810.5	13.32	12.27	W44X230	C3
		9547.8	2083.4	238.0	262.5	286.9	520356.5	4.06	3.74	W1100X343	
96-1839	IZ	177.6	72.4	67.2	71.0	74.8	2664.4	12.2	11.22	W27X336	D1
		9549.8	1839.0	328.1	346.7	365.2	363848.8	3.72	3.42	W690X500	
96-1836	IZ	178.1	72.3	67.2	72.5	77.9	2636.5	13.32	12.27	W27X307	D3
		9575.4	1836.0	327.9	354.2	380.4	360036.1	4.06	3.74	W690X457	
96-1847	IZ	178.7	72.7	54.6	58.7	62.8	3345.8	12.2	11.22	W36X256	C2
		9608.8	1847.0	266.6	286.6	306.6	456897.9	3.72	3.42	W920X381	
96-1870	IZ	179.0	73.6	58.8	64.1	69.4	3089.8	13.32	12.27	W33X263	D3
		9622.5	1870.0	287.1	312.9	338.6	421945.4	4.06	3.74	W840X392	
96-1742	IZ	179.0	68.6	55.0	59.0	63.0	3227.6	12.2	11.22	W36X245	D2
		9623.6	1741.6	268.4	288.1	307.7	440760.1	3.72	3.42	W920X365	
97-2053	IZ	179.7	80.8	65.2	70.3	75.4	2696.2	13.32	12.27	W27X336	C3
		9663.8	2053.4	318.3	343.1	368.0	368192.5	4.06	3.74	W690X500	
97-2030	IZ	179.8	79.9	71.0	76.1	81.3	2516.0	13.32	12.27	W24X370	C3
		9664.7	2030.4	346.7	371.8	396.9	343578.3	4.06	3.74	W610X551	
97-1869	IZ	180.1	73.6	51.9	55.7	59.4	3544.8	12.2	11.22	W40X249	D1
		9681.3	1869.0	253.5	271.8	290.1	484067.1	3.72	3.42	W1000X371	
97-2083	IZ	180.4	82.0	51.5	56.5	61.5	3550.2	13.32	12.27	W40X249	C3
		9696.3	2083.4	251.6	276.0	300.5	484815.8	4.06	3.74	W1000X371	
97-1911	IZ	180.5	75.2	107.7	111.4	115.1	1886.5	12.2	11.22	W14X605	D1
		9703.3	1911.0	526.0	543.9	561.8	257622.7	3.72	3.42	W360X900	
97-2055	IZ	180.6	80.9	65.7	69.4	73.1	2744.7	12.2	11.22	W27X368	C1
		9710.0	2055.4	320.9	338.9	356.9	374807.8	3.72	3.42	W690X548	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
97-1771	IZ	180.8	69.7	57.1	62.7	68.2	3587.6	13.32	12.27	W40X235	D3
		9720.5	1771.0	278.8	306.0	333.2	489912.1	4.06	3.74	W1000X350	
97-1666	IZ	180.9	65.6	73.9	78.1	82.3	2488.5	12.2	11.22	W24X335	D2
		9723.2	1665.6	360.8	381.3	401.8	339826.0	3.72	3.42	W610X498	
98-1690	IZ	182.3	66.5	67.9	72.0	76.2	2698.2	12.2	11.22	W27X307	D2
		9799.6	1689.6	331.5	351.7	372.0	368463.9	3.72	3.42	W690X457	
98-1873	IZ	182.5	73.7	58.7	62.4	66.2	3178.9	12.2	11.22	W33X291	D1
		9810.4	1873.0	286.5	304.7	323.0	434111.7	3.72	3.42	W840X433	
98-1889	IZ	182.5	74.4	57.6	62.8	68.1	3308.3	13.32	12.27	W36X260	D3
		9810.6	1889.0	281.3	306.8	332.3	451780.2	4.06	3.74	W920X387	
98-1856	IZ	182.8	73.1	63.9	69.2	74.6	2925.6	13.32	12.27	W30X292	D3
		9828.4	1856.0	312.1	338.1	364.0	399523.0	4.06	3.74	W760X434	
98-2087	IZ	183.0	82.2	57.6	62.6	67.6	3188.1	13.32	12.27	W33X291	C3
		9838.8	2087.4	281.2	305.6	330.0	435365.2	4.06	3.74	W840X433	
98-1884	IZ	183.0	74.2	72.0	76.0	80.0	2562.0	12.2	11.22	W24X370	C2
		9841.3	1884.0	351.4	371.0	390.6	349857.4	3.72	3.42	W610X551	
99-1987	IZ	183.4	78.2	54.1	58.0	61.8	3681.7	12.2	11.22	W40X278	C1
		9858.2	1987.4	264.4	283.0	301.6	502766.0	3.72	3.42	W1000X415	
99-1779	IZ	183.4	70.0	60.6	66.1	71.6	3433.4	13.32	12.27	W36X256	D3
		9860.3	1779.0	295.6	322.7	349.8	468857.3	4.06	3.74	W920X381	
99-1907	IZ	183.7	75.1	65.7	69.7	73.6	2755.5	12.2	11.22	W27X336	C2
		9876.3	1907.0	320.8	340.2	359.5	376285.5	3.72	3.42	W690X500	
99-1891	IZ	183.9	74.4	56.3	60.0	63.7	3359.2	12.2	11.22	W36X280	D1
		9886.4	1891.0	275.0	293.1	311.2	458728.6	3.72	3.42	W920X417	
99-2105	IZ	184.0	82.9	55.5	60.5	65.4	3361.7	13.32	12.27	W36X280	C3
		9893.7	2105.4	271.0	295.2	319.3	459066.7	4.06	3.74	W920X417	
99-1760	IZ	184.2	69.3	107.0	110.9	114.9	1863.6	12.2	11.22	W14X550	D2
		9902.2	1759.6	522.2	541.6	561.1	254485.3	3.72	3.42	W360X818	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
99-1937	IZ	184.2	76.3	48.0	51.9	55.8	3953.1	12.2	11.22	W44X230	C2
		9905.0	1937.0	234.4	253.4	272.5	539824.8	3.72	3.42	W1100X343	
99-2106	IZ	184.6	82.9	54.3	57.9	61.5	3390.2	12.2	11.22	W36X300	C1
		9924.0	2106.4	265.1	282.6	300.2	462956.5	3.72	3.42	W920X446	
99-1906	IZ	184.6	75.0	103.3	108.4	113.6	1868.2	13.32	12.27	W14X550	D3
		9926.9	1906.0	504.1	529.4	554.6	255121.9	4.06	3.74	W360X818	
99-1724	IZ	184.7	67.9	58.8	62.9	66.9	3188.8	12.2	11.22	W33X263	D2
		9930.8	1723.6	287.2	307.0	326.8	435465.4	3.72	3.42	W840X392	
99-2131	IZ	184.8	83.9	105.7	109.3	112.8	2000.7	12.2	11.22	W14X665	C1
		9935.0	2131.4	516.1	533.4	550.8	273213.3	3.72	3.42	W360X990	
100-1986	IZ	185.7	78.2	56.2	61.5	66.7	3714.8	13.32	12.27	W40X264	C3
		9986.0	1986.4	274.5	300.2	325.8	507287.4	4.06	3.74	W1000X393	
100-1772	IZ	185.9	69.8	57.2	61.2	65.1	3718.3	12.2	11.22	W40X264	D1
		9995.5	1772.0	279.3	298.6	317.9	507770.7	3.72	3.42	W1000X393	
100-2089	IZ	186.2	82.3	57.3	61.0	64.6	3273.4	12.2	11.22	W33X318	C1
		10011.5	2089.4	280.0	297.7	315.4	447011.6	3.72	3.42	W840X473	
100-1937	IZ	186.6	76.3	51.0	54.9	58.8	3673.1	12.2	11.22	W40X249	C2
		10032.0	1937.0	248.9	268.0	287.1	501597.9	3.72	3.42	W1000X371	
100-1859	IZ	186.6	73.2	64.7	68.5	72.3	3023.8	12.2	11.22	W30X326	D1
		10034.6	1859.0	316.1	334.5	352.9	412922.0	3.72	3.42	W760X484	
100-2125	IZ	186.7	83.7	101.7	106.6	111.5	1951.5	13.32	12.27	W14X605	C3
		10037.2	2125.4	496.7	520.6	544.6	266488.5	4.06	3.74	W360X900	
100-2085	IZ	186.8	82.1	51.4	55.0	58.6	3706.3	12.2	11.22	W40X277	C1
		10042.2	2085.4	250.8	268.5	286.3	506125.1	3.72	3.42	W1000X412	
101-1979	IZ	186.9	77.9	104.9	108.7	112.6	1953.5	12.2	11.22	W14X605	C2
		10047.6	1979.0	512.2	530.9	549.6	266763.3	3.72	3.42	W360X900	
101-1869	IZ	187.0	73.6	53.4	58.7	64.0	4011.3	13.32	12.27	W44X230	D3
		10051.1	1869.0	260.8	286.6	312.3	547784.8	4.06	3.74	W1100X343	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
101-2073	IZ	187.2	81.6	63.0	68.1	73.1	3033.5	13.32	12.27	W30X326	C3
		10066.8	2073.4	307.7	332.3	356.8	414248.7	4.06	3.74	W760X484	
101-1710	IZ	188.2	67.3	64.4	68.5	72.6	3011.4	12.2	11.22	W30X292	D2
		10116.4	1709.6	314.3	334.3	354.3	411233.6	3.72	3.42	W760X434	
101-1625	IZ	188.4	64.0	57.0	61.3	65.6	3737.4	12.2	11.22	W40X235	D2
		10126.6	1624.6	278.1	299.1	320.2	510380.9	3.72	3.42	W1000X350	
101-1941	IZ	188.5	76.4	57.5	61.4	65.3	3283.4	12.2	11.22	W33X291	C2
		10132.9	1941.0	280.8	299.8	318.9	448383.0	3.72	3.42	W840X433	
102-1743	IZ	188.9	68.6	57.5	61.5	65.6	3424.6	12.2	11.22	W36X260	D2
		10155.5	1742.6	280.9	300.5	320.1	467659.3	3.72	3.42	W920X387	
102-1959	IZ	189.9	77.1	55.3	59.1	63.0	3469.1	12.2	11.22	W36X280	C2
		10209.8	1959.0	269.8	288.7	307.5	473736.1	3.72	3.42	W920X417	
102-2076	IZ	190.4	81.7	63.4	67.0	70.7	3122.4	12.2	11.22	W30X357	C1
		10237.6	2076.4	309.4	327.2	345.0	426397.4	3.72	3.42	W760X531	
103-1633	IZ	190.6	64.3	60.7	65.0	69.3	3568.7	12.2	11.22	W36X256	D2
		10249.0	1632.6	296.5	317.4	338.3	487337.7	3.72	3.42	W920X381	
103-1869	IZ	190.7	73.6	56.5	61.8	67.1	3753.9	13.32	12.27	W40X249	D3
		10252.7	1869.0	275.9	301.7	327.5	512633.5	4.06	3.74	W1000X371	
103-2083	IZ	190.9	82.0	49.3	53.0	56.6	4134.1	12.2	11.22	W44X262	C1
		10264.4	2083.4	240.9	258.6	276.4	564543.4	3.72	3.42	W1100X390	
103-1839	IZ	191.8	72.4	71.9	77.2	82.6	2877.0	13.32	12.27	W27X336	D3
		10311.8	1839.0	350.9	377.1	403.2	392881.2	4.06	3.74	W690X500	
103-1816	IZ	192.2	71.5	78.4	83.9	89.3	2689.5	13.32	12.27	W24X370	D3
		10331.4	1816.0	383.0	409.5	436.0	367281.1	4.06	3.74	W610X551	
104-1927	IZ	192.4	75.9	63.4	67.3	71.2	3117.8	12.2	11.22	W30X326	C2
		10346.5	1927.0	309.3	328.5	347.7	425756.7	3.72	3.42	W760X484	
104-1841	IZ	192.5	72.5	72.4	76.2	80.1	2925.9	12.2	11.22	W27X368	D1
		10351.1	1841.0	353.7	372.3	390.8	399552.3	3.72	3.42	W690X548	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
104-1840	IZ	192.9	72.4	56.0	60.1	64.3	3857.3	12.2	11.22	W40X264	C2
		10368.9	1840.0	273.6	293.7	313.8	526742.2	3.72	3.42	W1000X393	
104-2055	IZ	193.1	80.9	69.9	75.0	80.1	2934.9	13.32	12.27	W27X368	C3
		10383.0	2055.4	341.3	366.1	390.9	400783.2	4.06	3.74	W690X548	
104-1987	IZ	193.2	78.2	58.5	63.7	69.0	3878.4	13.32	12.27	W40X278	C3
		10384.9	1987.4	285.5	311.1	336.7	529630.2	4.06	3.74	W1000X415	
104-1773	IZ	194.2	69.8	59.7	63.7	67.6	3899.0	12.2	11.22	W40X278	D1
		10440.0	1773.0	291.6	310.9	330.1	532439.0	3.72	3.42	W1000X415	
105-1873	IZ	194.5	73.7	63.3	68.5	73.8	3387.7	13.32	12.27	W33X291	D3
		10454.6	1873.0	308.9	334.6	360.3	462617.1	4.06	3.74	W840X433	
105-2106	IZ	194.7	82.9	58.4	63.3	68.3	3575.8	13.32	12.27	W36X300	C3
		10467.4	2106.4	285.0	309.2	333.4	488303.0	4.06	3.74	W920X446	
105-1891	IZ	195.2	74.4	60.9	66.1	71.3	3566.0	13.32	12.27	W36X280	D3
		10494.9	1891.0	297.2	322.7	348.2	486962.6	4.06	3.74	W920X417	
105-1723	IZ	195.2	67.8	53.0	57.0	61.1	4188.7	12.2	11.22	W44X230	D2
		10495.6	1722.6	258.6	278.5	298.3	572007.6	3.72	3.42	W1100X343	
105-1892	IZ	195.7	74.5	59.5	63.2	66.9	3594.5	12.2	11.22	W36X300	D1
		10522.3	1892.0	290.7	308.7	326.8	490864.0	3.72	3.42	W920X446	
105-2085	IZ	196.1	82.1	54.4	58.0	61.6	3906.1	12.2	11.22	W40X297	C1
		10541.7	2085.4	265.5	283.2	300.9	533412.2	3.72	3.42	W1000X443	
106-2085	IZ	196.2	82.1	55.5	60.5	65.5	3893.8	13.32	12.27	W40X277	C3
		10550.1	2085.4	270.9	295.3	319.8	531726.9	4.06	3.74	W1000X412	
106-2089	IZ	196.9	82.3	61.5	66.5	71.4	3460.5	13.32	12.27	W33X318	C3
		10583.7	2089.4	300.1	324.5	348.8	472564.4	4.06	3.74	W840X473	
106-1772	IZ	196.9	69.8	62.1	67.6	73.2	3939.0	13.32	12.27	W40X264	D3
		10588.6	1772.0	303.0	330.2	357.4	537900.9	4.06	3.74	W1000X393	
106-1670	IZ	197.0	65.7	80.2	84.4	88.6	2756.7	12.2	11.22	W24X370	D2
		10589.2	1669.6	391.5	411.9	432.4	376445.0	3.72	3.42	W610X551	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
106-1693	IZ	197.3	66.6	73.0	77.1	81.3	2959.4	12.2	11.22	W27X336	D2
		10607.2	1692.6	356.5	376.6	396.8	404135.0	3.72	3.42	W690X500	
106-1917	IZ	197.5	75.5	116.6	120.3	123.9	2138.7	12.2	11.22	W14X665	D1
		10620.5	1917.0	569.4	587.3	605.1	292063.3	3.72	3.42	W360X990	
106-1871	IZ	197.7	73.7	56.3	60.1	63.8	3922.7	12.2	11.22	W40X277	D1
		10628.4	1871.0	275.1	293.3	311.6	535673.6	3.72	3.42	W1000X412	
106-1875	IZ	197.9	73.8	63.0	66.7	70.5	3478.0	12.2	11.22	W33X318	D1
		10637.1	1875.0	307.5	325.8	344.0	474947.3	3.72	3.42	W840X473	
107-1909	IZ	198.2	75.2	70.8	74.7	78.7	3012.4	12.2	11.22	W27X368	C2
		10657.2	1909.0	345.5	364.9	384.3	411367.1	3.72	3.42	W690X548	
107-1723	IZ	198.6	67.8	56.3	60.4	64.5	3909.4	12.2	11.22	W40X249	D2
		10677.4	1722.6	275.0	294.9	314.7	533868.9	3.72	3.42	W1000X371	
107-2083	IZ	199.6	82.0	53.5	58.5	63.5	4321.7	13.32	12.27	W44X262	C3
		10730.4	2083.4	261.0	285.5	309.9	590169.8	4.06	3.74	W1100X390	
107-1859	IZ	199.6	73.2	69.4	74.7	80.0	3234.1	13.32	12.27	W30X326	D3
		10732.5	1859.0	338.7	364.6	390.5	441642.1	4.06	3.74	W760X484	
108-2105	IZ	200.0	82.9	58.3	61.9	65.5	3707.9	12.2	11.22	W36X328	C1
		10750.5	2105.4	284.6	302.1	319.7	506346.5	3.72	3.42	W920X488	
108-1911	IZ	200.1	75.2	112.2	117.4	122.6	2091.1	13.32	12.27	W14X605	D3
		10755.6	1911.0	548.0	573.2	598.4	285561.2	4.06	3.74	W360X900	
108-1841	IZ	200.9	72.5	58.4	62.6	66.7	4033.8	12.2	11.22	W40X278	C2
		10801.0	1841.0	285.4	305.5	325.5	550851.2	3.72	3.42	W1000X415	
108-1765	IZ	201.4	69.5	116.7	120.6	124.6	2105.0	12.2	11.22	W14X605	D2
		10826.8	1764.6	569.7	589.0	608.4	287451.9	3.72	3.42	W360X900	
108-1960	IZ	201.4	77.2	58.3	62.2	66.1	3699.1	12.2	11.22	W36X300	C2
		10828.5	1960.0	284.9	303.7	322.6	505148.7	3.72	3.42	W920X446	
108-1727	IZ	201.6	68.0	63.7	67.7	71.8	3511.8	12.2	11.22	W33X291	D2
		10837.6	1726.6	310.8	330.6	350.4	479562.3	3.72	3.42	W840X433	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
108-1869	IZ	201.6	73.6	54.1	57.8	61.6	4365.1	12.2	11.22	W44X262	D1
		10838.1	1869.0	264.0	282.3	300.6	596098.1	3.72	3.42	W1100X390	
109-2131	IZ	201.7	83.9	109.7	114.6	119.5	2184.1	13.32	12.27	W14X665	C3
		10845.9	2131.4	535.8	559.7	583.6	298262.6	4.06	3.74	W360X990	
109-2076	IZ	201.9	81.7	67.5	72.5	77.5	3310.7	13.32	12.27	W30X357	C3
		10855.0	2076.4	329.6	354.1	378.6	452110.2	4.06	3.74	W760X531	
109-1745	IZ	202.7	68.7	61.1	65.1	69.1	3703.7	12.2	11.22	W36X280	D2
		10900.3	1744.6	298.1	317.7	337.3	505776.0	3.72	3.42	W920X417	
109-1862	IZ	202.9	73.3	69.7	73.5	77.2	3327.7	12.2	11.22	W30X357	D1
		10910.8	1862.0	340.5	358.8	377.2	454432.8	3.72	3.42	W760X531	
109-2137	IZ	203.0	84.1	114.4	118.0	121.5	2274.0	12.2	11.22	W14X730	C1
		10915.0	2137.4	558.7	576.0	593.3	310531.1	3.72	3.42	W360X1086	
109-1943	IZ	203.4	76.5	61.7	65.6	69.5	3576.3	12.2	11.22	W33X318	C2
		10937.8	1943.0	301.1	320.1	339.1	488371.6	3.72	3.42	W840X473	
109-1985	IZ	203.5	78.1	113.5	117.3	121.1	2203.3	12.2	11.22	W14X665	C2
		10941.1	1985.0	554.2	572.8	591.4	300880.1	3.72	3.42	W360X990	
110-1939	IZ	203.7	76.3	55.2	59.2	63.1	4042.5	12.2	11.22	W40X277	C2
		10953.0	1939.0	269.7	288.8	307.9	552033.7	3.72	3.42	W1000X412	
110-2092	IZ	204.2	82.4	62.5	66.1	69.7	3629.2	12.2	11.22	W33X354	C1
		10976.8	2092.4	305.1	322.8	340.4	495602.8	3.72	3.42	W840X527	
110-1773	IZ	205.2	69.8	64.6	70.1	75.7	4119.5	13.32	12.27	W40X278	D3
		11030.4	1773.0	315.2	342.4	369.6	562552.2	4.06	3.74	W1000X415	
111-2085	IZ	205.5	82.1	58.5	63.5	68.5	4093.6	13.32	12.27	W40X297	C3
		11047.7	2085.4	285.6	310.0	334.5	559014.0	4.06	3.74	W1000X443	
111-1626	IZ	206.0	64.0	62.4	66.7	71.0	4120.4	12.2	11.22	W40X264	D2
		11076.4	1625.6	304.5	325.5	346.5	562679.0	3.72	3.42	W1000X393	
111-2079	IZ	206.1	81.9	68.4	72.0	75.7	3420.4	12.2	11.22	W30X391	C1
		11081.4	2079.4	333.8	351.6	369.4	467082.8	3.72	3.42	W760X582	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
111-1841	IZ	206.5	72.5	77.1	82.5	87.8	3138.2	13.32	12.27	W27X368	D3
		11102.4	1841.0	376.5	402.7	428.8	428553.2	4.06	3.74	W690X548	
111-1713	IZ	206.5	67.4	70.3	74.4	78.4	3346.0	12.2	11.22	W30X326	D2
		11104.1	1712.6	343.1	363.1	383.0	456932.7	3.72	3.42	W760X484	
111-1892	IZ	207.0	74.5	64.1	69.3	74.5	3801.2	13.32	12.27	W36X300	D3
		11127.2	1892.0	312.8	338.3	363.7	519083.1	4.06	3.74	W920X446	
112-1937	IZ	208.0	76.3	53.1	57.0	60.9	4502.9	12.2	11.22	W44X262	C2
		11180.3	1937.0	259.1	278.2	297.2	614914.7	3.72	3.42	W1100X390	
112-1871	IZ	208.0	73.7	59.7	63.4	67.2	4142.9	12.2	11.22	W40X297	D1
		11180.8	1871.0	291.4	309.7	327.9	565748.1	3.72	3.42	W1000X443	
112-1871	IZ	208.2	73.7	60.9	66.2	71.5	4131.6	13.32	12.27	W40X277	D3
		11194.6	1871.0	297.5	323.2	348.9	564209.5	4.06	3.74	W1000X412	
112-1930	IZ	208.3	76.0	68.2	72.1	76.0	3415.9	12.2	11.22	W30X357	C2
		11199.8	1930.0	332.8	352.0	371.1	466472.3	3.72	3.42	W760X531	
112-2085	IZ	209.0	82.1	53.5	57.2	60.8	4558.4	12.2	11.22	W44X290	C1
		11236.3	2085.4	261.3	279.1	296.8	622492.0	3.72	3.42	W1100X433	
113-1875	IZ	209.7	73.8	67.6	72.8	78.1	3686.5	13.32	12.27	W33X318	D3
		11274.9	1875.0	329.9	355.6	381.3	503422.3	4.06	3.74	W840X473	
113-2105	IZ	210.0	82.9	62.4	67.3	72.3	3893.6	13.32	12.27	W36X328	C3
		11288.9	2105.4	304.5	328.7	352.9	531705.2	4.06	3.74	W920X488	
114-1991	IZ	211.1	78.4	61.4	65.2	69.0	4305.6	12.2	11.22	W40X327	C1
		11350.7	1991.4	299.7	318.3	336.8	587967.4	3.72	3.42	W1000X486	
114-1869	IZ	211.3	73.6	58.7	63.9	69.2	4574.3	13.32	12.27	W44X262	D3
		11357.5	1869.0	286.4	312.2	338.0	624664.5	4.06	3.74	W1100X390	
114-1891	IZ	212.6	74.4	64.0	67.7	71.4	3943.2	12.2	11.22	W36X328	D1
		11432.7	1891.0	312.4	330.5	348.5	538482.0	3.72	3.42	W920X488	
114-2087	IZ	212.7	82.2	58.3	61.9	65.5	4270.1	12.2	11.22	W40X324	C1
		11433.7	2087.4	284.4	302.1	319.8	583116.4	3.72	3.42	W1000X483	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
114-1992	IZ	212.8	78.4	62.2	66.0	69.8	4340.2	12.2	11.22	W40X331	C1
		11441.9	1992.4	303.5	322.0	340.6	592691.4	3.72	3.42	W1000X494	
115-1695	IZ	213.4	66.7	78.7	82.8	87.0	3243.1	12.2	11.22	W27X368	D2
		11473.5	1694.6	384.3	404.4	424.6	442875.4	3.72	3.42	W690X548	
115-1939	IZ	213.7	76.3	58.5	62.4	66.3	4257.4	12.2	11.22	W40X297	C2
		11489.7	1939.0	285.5	304.6	323.7	581381.0	3.72	3.42	W1000X443	
115-2092	IZ	214.7	82.4	66.6	71.6	76.6	3816.1	13.32	12.27	W33X354	C3
		11541.9	2092.4	325.2	349.5	373.9	521118.9	4.06	3.74	W840X527	
116-1627	IZ	215.0	64.0	65.1	69.4	73.7	4317.1	12.2	11.22	W40X278	D2
		11559.5	1626.6	317.8	338.8	359.8	589533.7	3.72	3.42	W1000X415	
116-1746	IZ	215.5	68.7	64.5	68.5	72.5	3958.6	12.2	11.22	W36X300	D2
		11588.0	1745.6	315.0	334.6	354.2	540579.6	3.72	3.42	W920X446	
116-1862	IZ	215.7	73.3	74.3	79.6	84.9	3537.7	13.32	12.27	W30X357	D3
		11599.2	1862.0	363.0	388.8	414.7	483106.6	4.06	3.74	W760X531	
116-2108	IZ	215.8	83.0	62.6	66.2	69.8	4035.0	12.2	11.22	W36X359	C1
		11600.3	2108.4	305.8	323.3	340.8	551013.8	3.72	3.42	W920X534	
116-1917	IZ	216.4	75.5	121.1	126.3	131.4	2342.7	13.32	12.27	W14X665	D3
		11633.3	1917.0	591.3	616.4	641.5	319914.4	4.06	3.74	W360X990	
117-1923	IZ	217.4	75.7	126.3	129.9	133.6	2434.9	12.2	11.22	W14X730	D1
		11687.4	1923.0	616.6	634.4	652.2	332505.6	3.72	3.42	W360X1086	
117-2079	IZ	217.4	81.9	72.5	77.5	82.5	3608.4	13.32	12.27	W30X391	C3
		11690.6	2079.4	354.0	378.5	403.0	492758.5	4.06	3.74	W760X582	
117-2085	IZ	217.6	82.1	57.6	62.7	67.7	4745.9	13.32	12.27	W44X290	C3
		11698.4	2085.4	281.5	305.9	330.3	648093.8	4.06	3.74	W1100X433	
117-1878	IZ	217.6	73.9	68.7	72.4	76.2	3868.4	12.2	11.22	W33X354	D1
		11700.1	1878.0	335.5	353.7	371.9	528261.7	3.72	3.42	W840X527	
117-1725	IZ	217.7	67.9	61.1	65.2	69.2	4319.0	12.2	11.22	W40X277	D2
		11702.4	1724.6	298.4	318.2	338.0	589798.5	3.72	3.42	W1000X412	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	in (mm)	
117-1959	IZ	217.9	77.1	62.6	66.5	70.4	4040.8	12.2	11.22	W36X328	C2
		11715.6	1959.0	305.9	324.7	343.6	551803.0	3.72	3.42	W920X488	
117-1729	IZ	218.2	68.1	68.3	72.4	76.4	3835.7	12.2	11.22	W33X318	D2
		11731.3	1728.6	333.6	353.3	373.1	523803.8	3.72	3.42	W840X473	
117-2154	IZ	218.3	84.8	124.7	128.2	131.8	2492.0	12.2	11.22	W14X808	C1
		11734.7	2154.4	609.0	626.1	643.3	340306.5	3.72	3.42	W360X1202	
117-1871	IZ	218.5	73.7	64.3	69.5	74.8	4351.9	13.32	12.27	W40X297	D3
		11744.7	1871.0	313.8	339.6	365.3	594284.0	4.06	3.74	W1000X443	
118-2137	IZ	219.3	84.1	118.5	123.3	128.2	2456.9	13.32	12.27	W14X730	C3
		11793.0	2137.4	578.3	602.2	626.0	335510.0	4.06	3.74	W360X1086	
118-1771	IZ	219.6	69.7	126.3	130.2	134.2	2377.3	12.2	11.22	W14X665	D2
		11805.1	1770.6	616.5	635.8	655.1	324639.1	3.72	3.42	W360X990	
118-1865	IZ	220.2	73.4	75.3	79.1	82.8	3654.2	12.2	11.22	W30X391	D1
		11839.0	1865.0	367.7	386.0	404.3	499012.5	3.72	3.42	W760X582	
119-2094	IZ	220.6	82.5	67.3	70.9	74.5	3965.0	12.2	11.22	W33X387	C1
		11861.1	2094.4	328.4	346.1	363.7	541460.3	3.72	3.42	W840X576	
119-1991	IZ	220.8	78.4	65.7	70.9	76.2	4501.9	13.32	12.27	W40X327	C3
		11868.3	1991.4	320.8	346.3	371.9	614777.7	4.06	3.74	W1000X486	
119-1871	IZ	221.6	73.7	58.7	62.5	66.2	4832.3	12.2	11.22	W44X290	D1
		11911.5	1871.0	286.8	305.1	323.3	659899.3	3.72	3.42	W1100X433	
119-1723	IZ	221.7	67.8	58.7	62.7	66.8	4799.6	12.2	11.22	W44X262	D2
		11916.8	1722.6	286.4	306.3	326.1	655421.3	3.72	3.42	W1100X390	
119-2087	IZ	222.0	82.2	62.4	67.4	72.4	4457.4	13.32	12.27	W40X324	C3
		11935.2	2087.4	304.5	328.9	353.3	608693.6	4.06	3.74	W1000X483	
120-1992	IZ	222.4	78.4	66.5	71.7	76.9	4536.4	13.32	12.27	W40X331	C3
		11959.2	1992.4	324.5	350.1	375.7	619488.2	4.06	3.74	W1000X494	
120-1946	IZ	222.7	76.6	67.2	71.1	75.0	3958.4	12.2	11.22	W33X354	C2
		11972.4	1946.0	328.1	347.1	366.1	540554.6	3.72	3.42	W840X527	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
120-1991	IZ	222.8	78.4	122.8	126.7	130.5	2496.1	12.2	11.22	W14X730	C2
		11981.0	1991.0	599.8	618.4	636.9	340858.4	3.72	3.42	W360X1086	
120-1891	IZ	223.8	74.4	68.5	73.7	79.0	4150.0	13.32	12.27	W36X328	D3
		12032.2	1891.0	334.6	360.1	385.5	566716.1	4.06	3.74	W920X488	
121-1716	IZ	224.1	67.5	75.7	79.8	83.8	3675.4	12.2	11.22	W30X357	D2
		12050.6	1715.6	369.5	389.4	409.3	501908.9	3.72	3.42	W760X531	
121-1777	IZ	224.9	70.0	67.8	71.8	75.7	4586.7	12.2	11.22	W40X327	D1
		12091.8	1777.0	331.1	350.4	369.6	626356.9	3.72	3.42	W1000X486	
121-1933	IZ	225.1	76.1	73.6	77.5	81.4	3735.9	12.2	11.22	W30X391	C2
		12103.8	1933.0	359.1	378.2	397.4	510176.9	3.72	3.42	W760X582	
121-2108	IZ	225.7	83.0	66.7	71.7	76.6	4220.4	13.32	12.27	W36X359	C3
		12133.4	2108.4	325.7	349.8	374.0	576336.3	4.06	3.74	W920X534	
122-1873	IZ	226.3	73.7	64.0	67.7	71.5	4543.1	12.2	11.22	W40X324	D1
		12164.8	1873.0	312.5	330.7	349.0	620403.8	3.72	3.42	W1000X483	
122-1778	IZ	226.8	70.0	68.7	72.6	76.6	4625.4	12.2	11.22	W40X331	D1
		12193.8	1778.0	335.4	354.6	373.8	631636.3	3.72	3.42	W1000X494	
122-1939	IZ	227.4	76.3	57.6	61.5	65.4	4958.9	12.2	11.22	W44X290	C2
		12223.6	1939.0	281.1	300.1	319.2	677186.6	3.72	3.42	W1100X433	
123-1725	IZ	228.8	67.9	64.8	68.8	72.9	4557.9	12.2	11.22	W40X297	D2
		12300.9	1724.6	316.2	336.0	355.8	622426.0	3.72	3.42	W1000X443	
123-1878	IZ	229.3	73.9	73.3	78.5	83.8	4076.6	13.32	12.27	W33X354	D3
		12329.8	1878.0	357.8	383.4	409.1	556691.2	4.06	3.74	W840X527	
124-1894	IZ	230.1	74.6	68.8	72.5	76.2	4302.2	12.2	11.22	W36X359	D1
		12368.5	1894.0	336.0	354.0	372.0	587503.9	3.72	3.42	W920X534	
124-1845	IZ	230.8	72.6	66.3	70.4	74.5	4706.5	12.2	11.22	W40X327	C2
		12407.5	1845.0	323.5	343.5	363.5	642709.1	3.72	3.42	W1000X486	
124-2094	IZ	231.0	82.5	71.4	76.4	81.3	4151.7	13.32	12.27	W33X387	C3
		12419.5	2094.4	348.5	372.8	397.1	566952.1	4.06	3.74	W840X576	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
124-1871	IZ	231.1	73.7	63.3	68.6	73.9	5041.3	13.32	12.27	W44X290	D3
		12426.6	1871.0	309.2	335.0	360.7	688435.2	4.06	3.74	W1100X433	
125-1941	IZ	231.5	76.4	62.6	66.5	70.4	4648.4	12.2	11.22	W40X324	C2
		12446.8	1941.0	305.9	324.9	343.9	634784.7	3.72	3.42	W1000X483	
125-1846	IZ	232.6	72.7	67.1	71.2	75.3	4743.6	12.2	11.22	W40X331	C2
		12505.4	1846.0	327.6	347.6	367.6	647778.1	3.72	3.42	W1000X494	
125-2088	IZ	232.7	82.2	59.7	63.3	66.9	5121.6	12.2	11.22	W44X335	C1
		12511.7	2088.4	291.4	309.1	326.8	699403.2	3.72	3.42	W1100X499	
125-1865	IZ	232.8	73.4	79.9	85.2	90.5	3863.8	13.32	12.27	W30X391	D3
		12518.2	1865.0	390.2	416.0	441.8	527640.2	4.06	3.74	W760X582	
125-2090	IZ	233.2	82.3	63.7	67.3	70.9	4727.4	12.2	11.22	W40X362	C1
		12535.3	2090.4	311.0	328.7	346.4	645566.0	3.72	3.42	W1000X539	
126-1745	IZ	233.9	68.7	69.4	73.4	77.4	4336.8	12.2	11.22	W36X328	D2
		12573.7	1744.6	338.6	358.2	377.8	592222.1	3.72	3.42	W920X488	
126-2110	IZ	233.9	83.1	67.6	71.2	74.8	4420.3	12.2	11.22	W36X393	C1
		12575.6	2110.4	330.0	347.6	365.1	603628.1	3.72	3.42	W920X585	
126-1940	IZ	234.0	76.4	137.6	141.2	144.8	2671.6	12.2	11.22	W14X808	D1
		12580.2	1940.0	671.9	689.5	707.2	364826.3	3.72	3.42	W360X1202	
126-2154	IZ	234.2	84.8	128.7	133.6	138.4	2673.5	13.32	12.27	W14X808	C3
		12589.3	2154.4	628.4	652.1	675.7	365088.4	4.06	3.74	W360X1202	
126-1962	IZ	234.8	77.2	67.3	71.2	75.0	4391.8	12.2	11.22	W36X359	C2
		12626.0	1962.0	328.6	347.4	366.3	599733.7	3.72	3.42	W920X534	
127-1923	IZ	235.5	75.7	130.8	135.9	141.0	2638.2	13.32	12.27	W14X730	D3
		12663.3	1923.0	638.5	663.5	688.5	360269.8	4.06	3.74	W360X1086	
127-1777	IZ	235.7	70.0	72.7	78.2	83.8	4806.7	13.32	12.27	W40X327	D3
		12671.9	1777.0	354.7	381.8	408.9	656402.3	4.06	3.74	W1000X486	
127-1880	IZ	235.7	74.0	74.0	77.7	81.5	4236.6	12.2	11.22	W33X387	D1
		12673.5	1880.0	361.4	379.6	397.8	578543.4	3.72	3.42	W840X576	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
127-1873	IZ	236.7	73.7	68.6	73.9	79.1	4751.9	13.32	12.27	W40X324	D3
		12723.7	1873.0	334.9	360.6	386.3	648909.2	4.06	3.74	W1000X483	
128-1778	IZ	237.6	70.0	73.5	79.1	84.6	4845.3	13.32	12.27	W40X331	D3
		12773.5	1778.0	358.9	386.0	413.1	661664.8	4.06	3.74	W1000X494	
128-2091	IZ	237.8	82.3	65.1	68.8	72.4	4831.8	12.2	11.22	W40X372	C1
		12787.3	2091.4	318.0	335.7	353.4	659822.5	3.72	3.42	W1000X554	
129-2008	IZ	238.9	79.1	133.8	137.6	141.4	2728.1	12.2	11.22	W14X808	C2
		12846.5	2008.0	653.4	671.8	690.2	372548.0	3.72	3.42	W360X1202	
129-1732	IZ	239.6	68.2	74.5	78.6	82.6	4258.5	12.2	11.22	W33X354	D2
		12880.2	1731.6	363.8	383.6	403.3	581541.1	3.72	3.42	W840X527	
129-1948	IZ	240.3	76.7	72.3	76.2	80.1	4319.1	12.2	11.22	W33X387	C2
		12920.3	1948.0	353.1	372.1	391.1	589812.4	3.72	3.42	W840X576	
130-1777	IZ	240.8	69.9	136.7	140.6	144.6	2697.0	12.2	11.22	W14X730	D2
		12945.7	1776.6	667.5	686.7	705.9	368304.1	3.72	3.42	W360X1086	
130-1894	IZ	241.1	74.6	73.3	78.6	83.8	4508.6	13.32	12.27	W36X359	D3
		12962.0	1894.0	358.1	383.5	408.9	615693.2	4.06	3.74	W920X534	
130-2088	IZ	241.2	82.2	63.8	68.8	73.8	5308.8	13.32	12.27	W44X335	C3
		12969.0	2088.4	311.5	335.9	360.3	724968.2	4.06	3.74	W1100X499	
130-2090	IZ	242.4	82.3	67.8	72.8	77.8	4914.4	13.32	12.27	W40X362	C3
		13031.2	2090.4	331.1	355.5	379.8	671106.6	4.06	3.74	W1000X539	
131-1719	IZ	242.8	67.7	81.7	85.8	89.9	4029.1	12.2	11.22	W30X391	D2
		13053.5	1718.6	399.0	418.9	438.8	550203.4	3.72	3.42	W760X582	
131-1725	IZ	243.3	67.9	63.7	67.8	71.8	5305.9	12.2	11.22	W44X290	D2
		13078.9	1724.6	311.1	331.0	350.8	724569.8	3.72	3.42	W1100X433	
131-2110	IZ	243.7	83.1	71.7	76.6	81.6	4605.5	13.32	12.27	W36X393	C3
		13102.6	2110.4	349.9	374.1	398.2	628926.7	4.06	3.74	W920X585	
133-2091	IZ	247.0	82.3	69.2	74.2	79.2	5018.7	13.32	12.27	W40X372	C3
		13282.0	2091.4	338.1	362.4	386.8	685350.8	4.06	3.74	W1000X554	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
133-1880	IZ	247.3	74.0	78.6	83.8	89.1	4444.5	13.32	12.27	W33X387	D3
		13295.6	1880.0	383.7	409.3	435.0	606942.7	4.06	3.74	W840X576	
133-1874	IZ	247.8	73.8	65.6	69.3	73.1	5452.6	12.2	11.22	W44X335	D1
		13320.3	1874.0	320.3	338.5	356.7	744607.3	3.72	3.42	W1100X499	
133-1997	IZ	247.9	78.6	71.3	75.1	78.8	5153.0	12.2	11.22	W40X392	C1
		13327.5	1997.4	347.9	366.4	384.9	703694.6	3.72	3.42	W1000X584	
134-1631	IZ	248.4	64.2	73.9	78.2	82.5	5065.5	12.2	11.22	W40X327	D2
		13354.1	1630.6	360.9	381.8	402.8	691743.9	3.72	3.42	W1000X486	
134-1727	IZ	248.6	68.0	69.4	73.5	77.5	4991.6	12.2	11.22	W40X324	D2
		13365.7	1726.6	339.0	358.8	378.5	681650.4	3.72	3.42	W1000X483	
134-1876	IZ	248.9	73.9	70.1	73.8	77.5	5045.8	12.2	11.22	W40X362	D1
		13379.5	1876.0	342.1	360.3	378.5	689045.5	3.72	3.42	W1000X539	
134-1896	IZ	250.0	74.6	74.3	78.0	81.7	4724.9	12.2	11.22	W36X393	D1
		13442.3	1896.0	362.9	380.9	399.0	645228.1	3.72	3.42	W920X585	
135-1632	IZ	250.4	64.2	74.8	79.1	83.4	5107.4	12.2	11.22	W40X331	D2
		13464.4	1631.6	365.4	386.4	407.3	697456.9	3.72	3.42	W1000X494	
135-1940	IZ	251.6	76.4	142.1	147.1	152.2	2873.1	13.32	12.27	W14X808	D3
		13529.2	1940.0	693.6	718.4	743.2	392347.2	4.06	3.74	W360X1202	
136-1748	IZ	252.7	68.8	74.6	78.6	82.6	4725.1	12.2	11.22	W36X359	D2
		13584.4	1747.6	364.1	383.6	403.2	645258.4	3.72	3.42	W920X534	
136-1942	IZ	252.8	76.5	64.2	68.1	72.0	5564.0	12.2	11.22	W44X335	C2
		13592.3	1942.0	313.4	332.4	351.4	759811.4	3.72	3.42	W1100X499	
136-2092	IZ	253.3	82.4	68.7	72.3	76.0	5185.9	12.2	11.22	W40X397	C1
		13619.0	2092.4	335.5	353.2	370.8	708185.6	3.72	3.42	W1000X591	
136-1944	IZ	253.5	76.5	68.5	72.4	76.3	5139.6	12.2	11.22	W40X362	C2
		13628.3	1944.0	334.5	353.5	372.5	701857.6	3.72	3.42	W1000X539	
137-2070	IZ	253.9	81.5	90.2	93.8	97.5	4127.8	12.2	11.22	W27X539	C1
		13648.7	2070.4	440.3	458.2	476.0	563692.2	3.72	3.42	W690X802	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area		Diameter	Configuration
				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
137-1877	IZ	254.0	73.9	71.7	75.4	79.1	5160.6	12.2	11.22	W40X372	D1
		13657.6	1877.0	349.9	368.1	386.3	704730.4	3.72	3.42	W1000X554	
137-1964	IZ	254.3	77.3	72.6	76.5	80.3	4805.4	12.2	11.22	W36X393	C2
		13671.3	1964.0	354.6	373.5	392.3	656220.4	3.72	3.42	W920X585	
138-1874	IZ	257.2	73.8	70.2	75.4	80.7	5661.3	13.32	12.27	W44X335	D3
		13830.0	1874.0	342.7	368.3	394.0	773097.5	4.06	3.74	W1100X499	
138-1997	IZ	257.3	78.6	75.6	80.8	86.0	5348.8	13.32	12.27	W40X392	C3
		13833.8	1997.4	368.9	394.4	419.9	730424.3	4.06	3.74	W1000X584	
139-2114	IZ	258.2	83.2	74.0	77.6	81.2	4940.4	12.2	11.22	W36X439	C1
		13881.8	2114.4	361.3	378.8	396.3	674656.2	3.72	3.42	W920X653	
139-1794	IZ	258.4	70.6	148.9	152.8	156.7	2950.5	12.2	11.22	W14X808	D2
		13893.9	1793.6	726.8	745.8	764.9	402923.7	3.72	3.42	W360X1202	
139-1945	IZ	258.5	76.6	70.0	73.9	77.8	5251.6	12.2	11.22	W40X372	C2
		13898.4	1945.0	342.0	361.0	380.0	717158.2	3.72	3.42	W1000X554	
139-1876	IZ	259.1	73.9	74.6	79.9	85.2	5254.2	13.32	12.27	W40X362	D3
		13932.1	1876.0	364.5	390.1	415.8	717505.3	4.06	3.74	W1000X539	
139-1734	IZ	259.1	68.3	80.3	84.3	88.3	4657.4	12.2	11.22	W33X387	D2
		13932.3	1733.6	391.9	411.7	431.4	636007.7	3.72	3.42	W840X576	
140-1896	IZ	260.9	74.6	78.9	84.1	89.3	4931.1	13.32	12.27	W36X393	D3
		14028.9	1896.0	385.1	410.4	435.8	673387.7	4.06	3.74	W920X585	
141-2092	IZ	262.4	82.4	72.8	77.8	82.8	5372.8	13.32	12.27	W40X397	C3
		14109.6	2092.4	355.5	379.9	404.2	733701.7	4.06	3.74	W1000X591	
142-1877	IZ	264.3	73.9	76.2	81.5	86.7	5368.9	13.32	12.27	W40X372	D3
		14208.8	1877.0	372.2	397.9	423.5	733175.1	4.06	3.74	W1000X554	
143-2070	IZ	265.5	81.5	94.3	99.4	104.4	4316.7	13.32	12.27	W27X539	C3
		14273.1	2070.4	460.6	485.2	509.8	589479.5	4.06	3.74	W690X802	
143-1783	IZ	265.6	70.2	78.9	82.8	86.7	5521.3	12.2	11.22	W40X392	D1
		14280.0	1783.0	385.0	404.2	423.4	753984.8	3.72	3.42	W1000X584	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
144-2114	IZ	267.9	83.2	78.1	83.0	87.9	5125.3	13.32	12.27	W36X439	C3
		14401.4	2114.4	381.2	405.3	429.4	699906.9	4.06	3.74	W920X653	
145-1851	IZ	270.3	72.9	76.9	81.0	85.1	5619.6	12.2	11.22	W40X392	C2
		14534.3	1851.0	375.4	395.4	415.4	767412.0	3.72	3.42	W1000X584	
146-1878	IZ	271.1	73.9	75.6	79.4	83.1	5549.9	12.2	11.22	W40X397	D1
		14574.9	1878.0	369.3	387.5	405.7	757893.8	3.72	3.42	W1000X591	
146-1728	IZ	271.6	68.0	71.2	75.2	79.3	5978.0	12.2	11.22	W44X335	D2
		14603.6	1727.6	347.4	367.2	387.0	816343.9	3.72	3.42	W1100X499	
146-2095	IZ	271.7	82.5	73.6	77.2	80.8	5604.4	12.2	11.22	W40X431	C1
		14605.6	2095.4	359.4	377.0	394.7	765331.9	3.72	3.42	W1000X642	
147-1856	IZ	273.0	73.1	99.7	103.4	107.2	4439.3	12.2	11.22	W27X539	D1
		14678.7	1856.0	486.6	505.0	523.5	606231.1	3.72	3.42	W690X802	
147-1730	IZ	273.0	68.1	76.0	80.0	84.1	5536.0	12.2	11.22	W40X362	D2
		14679.5	1729.6	371.1	390.8	410.6	755996.1	3.72	3.42	W1000X539	
147-1750	IZ	274.3	68.9	80.6	84.6	88.6	5182.7	12.2	11.22	W36X393	D2
		14744.7	1749.6	393.3	412.8	432.3	707746.8	3.72	3.42	W920X585	
148-1946	IZ	275.1	76.6	73.9	77.8	81.7	5632.2	12.2	11.22	W40X397	C2
		14791.0	1946.0	360.7	379.7	398.7	769130.3	3.72	3.42	W1000X591	
149-1783	IZ	276.2	70.2	83.7	89.2	94.7	5740.6	13.32	12.27	W40X392	D3
		14847.1	1783.0	408.6	435.6	462.6	783929.0	4.06	3.74	W1000X584	
149-1924	IZ	276.7	75.7	97.0	101.0	104.9	4498.7	12.2	11.22	W27X539	C2
		14875.0	1924.0	473.8	493.0	512.2	614339.1	3.72	3.42	W690X802	
149-1900	IZ	276.8	74.8	81.5	85.1	88.8	5295.8	12.2	11.22	W36X439	D1
		14880.4	1900.0	397.7	415.7	433.7	723189.7	3.72	3.42	W920X653	
150-1731	IZ	278.6	68.1	77.7	81.8	85.8	5660.3	12.2	11.22	W40X372	D2
		14980.0	1730.6	379.5	399.2	419.0	772969.2	3.72	3.42	W1000X554	
151-1968	IZ	280.3	77.5	79.5	83.4	87.2	5363.4	12.2	11.22	W36X439	C2
		15070.5	1968.0	388.2	407.0	425.8	732425.4	3.72	3.42	W920X653	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
151-2095	IZ	280.7	82.5	77.7	82.7	87.7	5791.0	13.32	12.27	W40X431	C3
		15091.8	2095.4	379.4	403.7	428.0	790811.5	4.06	3.74	W1000X642	
151-1878	IZ	281.3	73.9	80.2	85.5	90.7	5758.1	13.32	12.27	W40X397	D3
		15121.6	1878.0	391.7	417.3	442.9	786323.3	4.06	3.74	W1000X591	
154-1856	IZ	286.0	73.1	104.3	109.6	114.9	4650.0	13.32	12.27	W27X539	D3
		15375.2	1856.0	509.2	535.2	561.1	634997.6	4.06	3.74	W690X802	
155-1900	IZ	287.5	74.8	86.0	91.2	96.4	5501.6	13.32	12.27	W36X439	D3
		15458.6	1900.0	419.8	445.1	470.5	751290.1	4.06	3.74	W920X653	
157-1881	IZ	291.3	74.1	81.1	84.8	88.5	6010.3	12.2	11.22	W40X431	D1
		15663.3	1881.0	395.9	414.0	432.2	820758.4	3.72	3.42	W1000X642	
157-1637	IZ	292.6	64.4	85.9	90.2	94.5	6082.0	12.2	11.22	W40X392	D2
		15730.1	1636.6	419.5	440.4	461.2	830549.0	3.72	3.42	W1000X584	
159-1949	IZ	294.8	76.7	79.1	83.0	86.9	6081.4	12.2	11.22	W40X431	C2
		15848.8	1949.0	386.4	405.3	424.3	830475.3	3.72	3.42	W1000X642	
160-1732	IZ	297.1	68.2	82.0	86.1	90.1	6082.3	12.2	11.22	W40X397	D2
		15972.8	1731.6	400.6	420.3	440.0	830588.0	3.72	3.42	W1000X591	
162-1710	IZ	300.3	67.3	108.2	112.3	116.4	4883.4	12.2	11.22	W27X539	D2
		16147.0	1709.6	528.3	548.3	568.3	666873.1	3.72	3.42	W690X802	
162-1881	IZ	301.4	74.1	85.6	90.9	96.1	6218.1	13.32	12.27	W40X431	D3
		16205.0	1881.0	418.2	443.8	469.4	849142.6	4.06	3.74	W1000X642	
163-1754	IZ	303.1	69.0	88.3	92.2	96.2	5800.2	12.2	11.22	W36X439	D2
		16297.8	1753.6	430.9	450.4	469.9	792074.6	3.72	3.42	W920X653	
164-2120	IZ	305.0	83.5	86.4	90.0	93.5	5980.7	12.2	11.22	W36X527	C1
		16400.1	2120.4	421.8	439.2	456.6	816723.9	3.72	3.42	W920X784	
168-2100	IZ	313.2	82.7	83.9	87.5	91.1	6583.8	12.2	11.22	W40X503	C1
		16836.6	2100.4	409.7	427.3	444.9	899072.0	3.72	3.42	W1000X748	
169-2120	IZ	314.4	83.5	90.4	95.4	100.3	6165.1	13.32	12.27	W36X527	C3
		16905.7	2120.4	441.6	465.6	489.6	841903.1	4.06	3.74	W920X784	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
172-1735	IZ	319.0	68.3	87.9	92.0	96.0	6580.6	12.2	11.22	W40X431	D2
		17149.5	1734.6	429.3	449.0	468.7	898632.7	3.72	3.42	W1000X642	
173-2100	IZ	322.0	82.7	88.0	93.0	97.9	6769.9	13.32	12.27	W40X503	C3
		17312.6	2100.4	429.7	453.9	478.2	924490.9	4.06	3.74	W1000X748	
177-1906	IZ	328.3	75.0	95.2	98.9	102.5	6437.4	12.2	11.22	W36X527	D1
		17652.2	1906.0	464.8	482.7	500.7	879080.3	3.72	3.42	W920X784	
178-1974	IZ	330.5	77.7	92.8	96.6	100.5	6479.7	12.2	11.22	W36X527	C2
		17768.1	1974.0	453.1	471.8	490.5	884853.8	3.72	3.42	W920X784	
181-1886	IZ	337.1	74.3	92.5	96.3	100.0	7086.5	12.2	11.22	W40X503	D1
		18122.2	1886.0	451.8	470.0	488.1	967727.7	3.72	3.42	W1000X748	
182-1906	IZ	338.8	75.0	99.7	104.9	110.1	6642.5	13.32	12.27	W36X527	D3
		18214.7	1906.0	486.8	512.1	537.3	907092.2	4.06	3.74	W920X784	
182-1954	IZ	339.3	76.9	90.2	94.1	98.0	7133.0	12.2	11.22	W40X503	C2
		18241.0	1954.0	440.4	459.3	478.2	974069.0	3.72	3.42	W1000X748	
187-1886	IZ	346.9	74.3	97.1	102.3	107.6	7293.8	13.32	12.27	W40X503	D3
		18652.4	1886.0	474.1	499.6	525.1	996036.6	4.06	3.74	W1000X748	
193-1760	IZ	358.8	69.3	103.1	107.1	111.1	7035.1	12.2	11.22	W36X527	D2
		19291.2	1759.6	503.5	522.9	542.3	960700.6	3.72	3.42	W920X784	
197-2107	IZ	366.0	83.0	97.0	100.6	104.2	7867.7	12.2	11.22	W40X593	C1
		19677.8	2107.4	473.5	491.1	508.6	1074408.6	3.72	3.42	W1000X883	
198-1740	IZ	368.4	68.5	100.3	104.4	108.4	7745.7	12.2	11.22	W40X503	D2
		19808.0	1739.6	489.9	509.5	529.1	1057746.8	3.72	3.42	W1000X748	
199-2129	IZ	370.3	83.8	103.5	107.1	110.6	7493.5	12.2	11.22	W36X650	C1
		19908.7	2129.4	505.5	522.9	540.2	1023307.3	3.72	3.42	W920X967	
201-2107	IZ	374.6	83.0	101.1	106.0	111.0	8053.3	13.32	12.27	W40X593	C3
		20141.8	2107.4	493.4	517.6	541.8	1099743.2	4.06	3.74	W1000X883	
204-2129	IZ	379.4	83.8	107.6	112.5	117.4	7677.1	13.32	12.27	W36X650	C3
		20396.5	2129.4	525.2	549.1	573.1	1048380.1	4.06	3.74	W920X967	

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				60%	80%	100%		Front	Front & Back		
		in^3/ft (cm^3/m)	in (mm)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	lb/ft^2 (kg/m^2)	in^4/ft (cm^4/m)	ft^2/ft (m^2/m)	ft^2/ft (m^2/m)	in (mm)	
213-1893	IZ	395.3	74.5	107.1	110.8	114.5	8497.8	12.2	11.22	W40X593	D1
		21253.8	1893.0	522.7	540.8	558.8	1160455.4	3.72	3.42	W1000X883	
213-1961	IZ	395.9	77.2	104.2	108.1	112.0	8510.8	12.2	11.22	W40X593	C2
		21286.2	1961.0	508.9	527.7	546.6	1162227.8	3.72	3.42	W1000X883	
215-1915	IZ	400.1	75.4	114.2	117.9	121.5	8097.2	12.2	11.22	W36X650	D1
		21512.5	1915.0	557.7	575.6	593.4	1105742.3	3.72	3.42	W920X967	
215-1983	IZ	400.4	78.1	111.2	115.0	118.8	8101.9	12.2	11.22	W36X650	C2
		21524.9	1983.0	542.8	561.5	580.1	1106379.5	3.72	3.42	W920X967	
218-1893	IZ	404.9	74.5	111.6	116.8	122.0	8704.4	13.32	12.27	W40X593	D3
		21770.3	1893.0	544.9	570.3	595.8	1188659.7	4.06	3.74	W1000X883	
221-1915	IZ	410.2	75.4	118.7	123.9	129.0	8301.3	13.32	12.27	W36X650	D3
		22054.9	1915.0	579.6	604.8	629.9	1133622.5	4.06	3.74	W920X967	
232-1747	IZ	431.4	68.8	116.0	120.0	124.1	9272.7	12.2	11.22	W40X593	D2
		23191.7	1746.6	566.6	586.1	605.7	1266268.4	3.72	3.42	W1000X883	
235-1769	IZ	436.3	69.6	123.7	127.6	131.6	8829.2	12.2	11.22	W36X650	D2
		23457.4	1768.6	603.9	623.2	642.5	1205709.9	3.72	3.42	W920X967	
243-2140	IZ	451.3	84.3	124.0	127.6	131.1	9469.8	12.2	11.22	W36X798	C1
		24262.4	2140.4	605.6	622.9	640.1	1293185.1	3.72	3.42	W920X1188	
247-2140	IZ	460.0	84.3	128.1	132.9	137.8	9652.5	13.32	12.27	W36X798	C3
		24730.4	2140.4	625.2	649.0	672.8	1318129.0	4.06	3.74	W920X1188	
262-1994	IZ	487.0	78.5	133.1	136.9	140.7	10219.9	12.2	11.22	W36X798	C2
		26184.1	1994.0	650.1	668.6	687.1	1395613.5	3.72	3.42	W920X1188	
263-1926	IZ	489.2	75.8	137.0	140.6	144.2	10265.2	12.2	11.22	W36X798	D1
		26300.2	1926.0	668.7	686.4	704.1	1401800.0	3.72	3.42	W920X1188	
268-1926	IZ	498.9	75.8	141.4	146.5	151.7	10468.2	13.32	12.27	W36X798	D3
		26820.3	1926.0	690.4	715.4	740.4	1429521.0	4.06	3.74	W920X1188	
286-1780	IZ	532.4	70.1	148.2	152.2	156.1	11171.0	12.2	11.22	W36X798	D2
		28621.1	1779.6	723.7	742.9	762.1	1525505.5	3.72	3.42	W920X1188	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ Pile.