

TABLE OF RAIL SECTIONS - (DIMENSIONS IN INCHES)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL		
WT. / YD. LB.	TYPE	MANUFACTURER AND SECTION NUMBER															RAIL HEIGHT	BASE WIDTH	HEAD WIDTH	WEB THICKNESS	HEAD HEIGHT	WEB HEIGHT	BASE HEIGHT	BASE EDGE THICKNESS	HEAD RADIUS	WEB RADIUS	GAGE CORNER RADIUS	TOP FILLET RADIUS	BOTTOM FILLET RADIUS	HEAD SIDE SLOPE	HEAD BOTTOM ANGLE	BASE ANGLE	HEAD RADIUS WIDTH	WEB CENTER LINE	NEUTRAL AXIS DISTANCE	BOLT CENTER LINE	REFERENCE		
		U.S. STEEL	BETHELEM	ILLINOIS	OLD ILLINOIS	CARNEGIE	TENNESSE TC & I	LACKAWANNA	MIDVALE	COLORADO CF & I	INLAND	CAMBRIA	MARYL. PENN.	DOMINION	ALGOMA	SYDNEY	H	B	HD	W	HH	WH	BH	T	RH	RW	R1	R2	R3	S	A1	A2	CH	WC	N	BC			
90	GREAT NORTHERN	9024	90-GH	9024		9024	9024										5 3/8	5	2 5/8	9/16	1 15/32	2 7/8	1 1/32				12	14	7/16	7/16	5/8	1/16 To 1	13°	13°		2 53/64	2.41		A, E, H, O
	GREAT NORTHERN			9036		9036											5 3/8	5	2 5/8	19/32	1 15/32	2 7/8	1 1/32								5°	13°	13°				2 7/16	D	
	GREAT NORTHERN		90-GN	9034	9010	9034	9034	9030	560	904							5 3/8	5	2 5/8	5/8	1 1/2	2 7/8	1		14	14	5/8	3/8	3/8	5°	13°	13°		2 5/8	2.37	2 7/16	C, D, E, J		
	HEAD FREE - R.A.	9027	90-RA-T	9027		9027	9027			TC1013							5 29/32	5 1/8	2 31/64	9/16	1 5/8	3 5/32	1		14	14	3/8	3/8		1/16 To 1	1 To 4; U=54°	1 To 4		2 29/32			A, B, E, K		
	INTERBOROUGH R.T.	9050	90-RT	9050		9050	9050	902						77			5	5	2 7/8	11/16	1 25/32	2 1/32	7/8	5/32	12	9	1/2	1/4	1/4	8°	13°	13°		2 7/32			2 1/16	A, D, E, I	
	LEHIGH VALLEY																5	5	2 3/4	5/8	1 53/64	2 15/64	1 5/16	1/3	12	9	1/2	1/4	1/4	5°	14°	14°				2 1/16	N		
	N.Y.C. (DUDLEY)		90-DY					901									5 1/2	5	2 21/32	9/16	1 1/2	3 1/32	3 1/32		14	14	5/16	1/2	1	1/16 To 1	1 To 4	1 To 4		3	2.52	2 3/8	A, C, D		
UNION PACIFIC	9023		9023	9003	9023	9023			901							5 3/4	5 3/8	2 3/4	1 7/32	1 1/2	3 3/8	7/8							VERT.	13°	13°		3		2 9/16	A, D, E			
91	LACKAWANNA		91-DL	9133		9133	9133	911									5 1/4	5 3/8	2 5/8	5/8	1 41/64	2 11/16	5 9/64		10	8	7/16	1/4	1/4	4°	13°	13°		2 17/64	2.43	2 17/64	C, D, J		
92	FRICITIONLESS		304														5 7/16	5 3/8	1 15/16	5/8	2 3/32	2 5/16	1 1/32							4°	13°	13°				2 3/16	D		
93	FRICITIONLESS		93-NH-F					932									6 1/8	5 1/2	2 1/8	19/32	1 13/16	3 3/8	1 5/16						3/16 To 1 1/4	13°	13°		2 5/8			2 5/8	D, H		
95	ASCE							950					267				5 9/16	5 9/16	2 11/16	9/16	1 41/64	2 63/64	1 5/16		12	12	5/16	1/4	1/4	VERT.	13°	13°		2 55/128	2.65	2 55/128	C, I		
	BOSTON & ALBANY																5 1/32	5 1/2	3	5/8	1 9/16	2 15/32	1	5/16	14	14	5/16	1/2	5/16	4°	14°	14°				2 9/32	N		
	W & H RY. (DUDLEY)		95-DY					951									5 1/32	5 1/2	3	5/8	1 9/16	2 15/32	1		14	14	5/16	1/2	5/16	1/16 To 1	1 To 4	1 To 4		2 19/32	2.36	2 9/32	C, H, I		
97	FRICITIONLESS		97-CO-F														5 7/8	5 9/64	2 1/4	9/16	1 15/16	2 55/64	1 5/64						1/4 To 1 1/4	13°	13°		2 65/128			2 65/128	D, H		
98	FRICITIONLESS		98-PS-F														5 27/32	5	2 1/2	9/16	1 31/32	2 25/32	1 3/32						15° 30'	15°	13°		2 31/64			2 31/64	D, H		
100	ARA-A	10020	100-RA	10020		10020	10020	10031	565	1003	10020						6	5 1/2	2 3/4	9/16	1 9/16	3 3/8	1 1/16		14	14	3/8	3/8	3/8	1/16 To 1	1 To 4	1 To 4		2 3/4	2.75	2 3/4"	A, C, D, E, J		
	ARA-B	10030	100-RB	10030		10030	10030	10032	564	1002	10030						5 41/64	5 9/64	2 21/32	9/16	1 45/64	2 55/64	1 5/64		12	12	3/8	5/16	5/16	3°	13°	13°		2 65/128	2.63	2 65/128	A, C, D, E, J		
	AREMA	10025	100-RE	10025		10025	10025			10025	10025						6	5 3/8	2 11/16	9/16	1 21/32	3 9/32	1 1/16		14	14	3/8	3/8	5/8	1/16 To 1	1 To 4	1 To 4		2 31/32	2.75	2 45/64	A, D, E, O		
	ASCE	10040	100-AS	10040	10001	10040	10040	1000	536					247			5 3/4	5 3/4	2 3/4	9/16	1 45/64	3 5/64	3 1/32		12	12	5/16	1/4	1/4	VERT.	13°	13°		2 65/128	2.73	2 65/128	A, C, D, E, I, J		
	CANADIAN PACIFIC														100-CP-RE		6 1/16	5 3/8	2 11/16	9/16	1 23/32	3 9/32	1 1/16	3/8	14	14	9/16	3/8	5/8	1/16 To 1	1 To 4	1 To 4		2 31/32	2.773	2 45/64	Q		
	CHI. & NOR. WESTERN	10035	100-OM	10035		10035	10035	1006			10035						5 45/64	5 9/64	2 9/16	9/16	1 39/64	2 61/64	1 9/64		12	12	3/8	5/16	5/16	3°	13°	13°		2 79/128	2.53	2 79/128	A, D, E, O		
	ELGIN JOLIET & EAST			10050		10050	10050										5 9/16	5	2 21/32	9/16	1 37/64	2 51/64	1 3/16						1/16 To 1	1 To 4	1 To 4		2 75/128			2 75/128	D, H		
	GREAT NORTHERN	10036	100-GN	10036		10036	10036	1008									5 3/4	5	2 3/4	9/16	1 5/8	3	1 1/8							1/16 To 1	1 To 4	1 To 4		2 13/16			2 5/8	A, D, E	
	HEAD FREE - R.A.		100-RA-T												10004	136		6 5/32	5 1/2	2 11/16	9/16	1 23/32	3 3/8	1 1/16		14	14	3/8	3/8		1/16 To 1	1 To 4; U=49°	1 To 4		2 15/16				A, B
	HEAD FREE - R.E.		100-RE-T															6 1/16	5 3/8	2 39/64	9/16	1 23/32	3 9/32	1 1/16						1/16 To 1	1 To 4; U=57°	1 To 4		2 31/32				A, B, E, K	
	INTERBOROUGH R.T.	10005	100-RT	10005		10005	10005	1005										5 3/4	5 3/4	2 7/8	9/16	1 45/64	3 5/64	3 1/32		12	12	1/2	1/4	1/4	8°	13°	13°		2 1/2	2.65	2 1/2	A, C, E, J, K	
	N.Y., N.H. & H.	10034	100-NH	10034	10004	10034	10034	1002						100				6	5 1/2	2 3/4	19/32	1 23/32	3 11/32	1 5/16		12	12	7/16	1/4	1/4	4°	13°	13°		2 39/64	2.89	2 5/8	A, C, D, E, I, J	
	NEW YORK CENTRAL		100-DY	10022	10003	10022	10022	1001										6	5 1/2	3	19/32	1 5/8	3 13/32	3 1/32		14	14	5/16	1/2	5/16	1/16 To 1	1 To 4	1 To 4		2 43/64	2.89	2 5/8	C, D	
PENNSYLVANIA	10031	100-PS	10031		10031	10031	10030	558		10031							5 11/16	5	2 43/64	9/16	1 13/16	2 25/32	1 3/32		10	10	7/16	5/16	5/16	3/32 To 1	15°	13°		2 31/64	2.63	2 31/64	A, C, D, E, J, O		
PENNSYLVANIA	10033	100-PR	10033	10002	10033	10033	1003	520					96				5 1/2	5 1/2	2 13/16	5/8	1 7/8	2 11/16	1 5/16	11/64	10	8	7/16	1/4	1/4	4°	13°	13°		2 9/32			2 9/32	A, D, E, I	
READING	10032	100-RG	10032		10032	10032	1007										5 5/8	5 3/8	2 21/32	9/16	1 45/64	2 55/64	1 1/16		12	12	7/16	5/16	5/16	3/64 To 1	13°	13°		2 63/128	2.55	2 63/128	A, D, O		
R.W. HUNT																	6	5 1/2	2 9/16	9/16	1 19/32	3 21/64	1 5/64		12	12	3/8	3/8	3/8	VERT.	14°	14°					2 95/128	N	