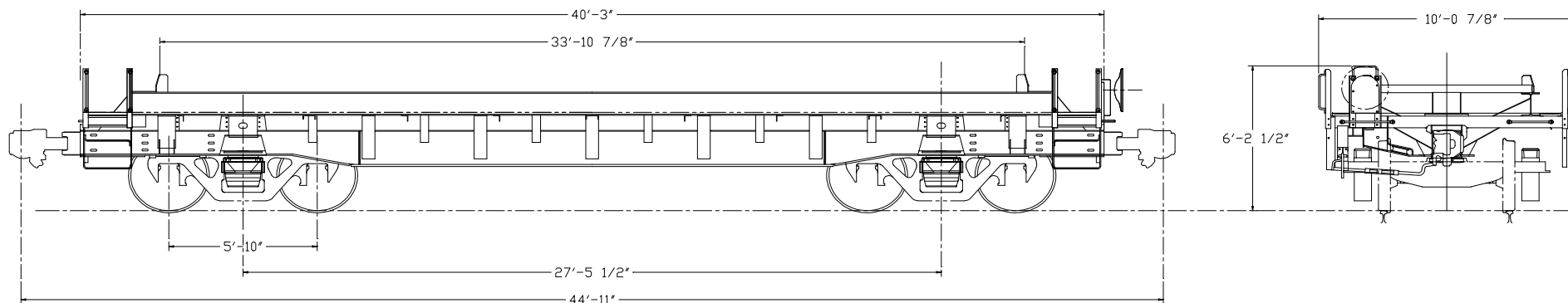


BNSF RAILWAY

BN "COIL CARe" CAR

BN 686245-686448



GENERAL CAR INFO		DIMENSIONS/CAPACITIES		SPECIALTY SUPPLIERS AND PART NUMBERS	
Built date	1995	Length (strikers)	40'-3"	Truck type	ASF Super Service
Car builder	National Steel Car	Coupled length	44'-11"	Bols. Patt./ AAR Code	22444-K/B9A-NNPJ-FX
A/E number	95-5038	Truck ctrs.	27'-5 1/2"	Side Frame/AAR Code	22440-A/F9A-09DN-UA
AAR Mech. Des.	FMS	Inside length(bulkheads)	33'-10 7/8"	Truck spring group	9 D-5(O), 8 D-5(I)
AAR Car Code	F421	Extreme width	10'-0 7/8"	Snubbing type	ASF Super Service Slopegard
GST Code	GS	Extreme height	6'-2 1/2"	Snub. sprg. group	2 3091# (O), 2 3092# (I)
Clearance plate	B	Gross rail load	286,000 lbs.	Column wear plate	ASF 98-1-10333
C.G. - Empty	30.3"	Lightweight	42,200 lbs.	Pedestal roof liners	Transdyne A-05048
C.G. - loaded	74.4"	Load limit @ 263K	220,800 lbs.	Wheels	ABC Rail CH-36
Min. curve-Coupled	185 ft.(31°)	Load limit @ 286K	243,800 lbs.	Roller bearing	Brenco NFL 6 1/2" x 12"
Min. curve-Uncoupled	150 ft.(39°)	Coil capacity	40"-80" diameter	Adapter	R.H. Little 6 1/2"x12"
Braking ratio - Empty	24.60%			Truck side bearing	Stucki 690-RL
Braking ratio - Loaded	8.52%			Horz. center plate liner	Manganese steel
Braking ratio - H.B.	10.30%			Vertical wear ring	1/4", type 301stainless
				Coupler/Knuckle	M & T SBE67CE/E50AE
				Draft sill/Striker assy.	Fabricated
				Center plate	ASF 5532-AC
				Cp. carr. wear plt.	Manganese steel
				Uncoupling rod	Stanrail CU-11254-A
				Draft Gear/Cushioning	Keystone 15G-B
				Brake system	Body mounted
				Control valve	Knorr DB-60-S
NOTES AND EXCEPTIONS:				Brake cylinder	Knorr ABU 10x12
red:11/29/95;SCL; Rev. B 05/08/97				Empty load brake	Knorr EL-60,50%
				Slack adjuster	Universal 2300DJ
				Brake beam	Buffalo BB376 (#24)
				Brake beam wear elim.	Holland WE-5500
				Brake shoes	Cobra 1 1/2" H.F.
				Handbrake	Universal 4493-3

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