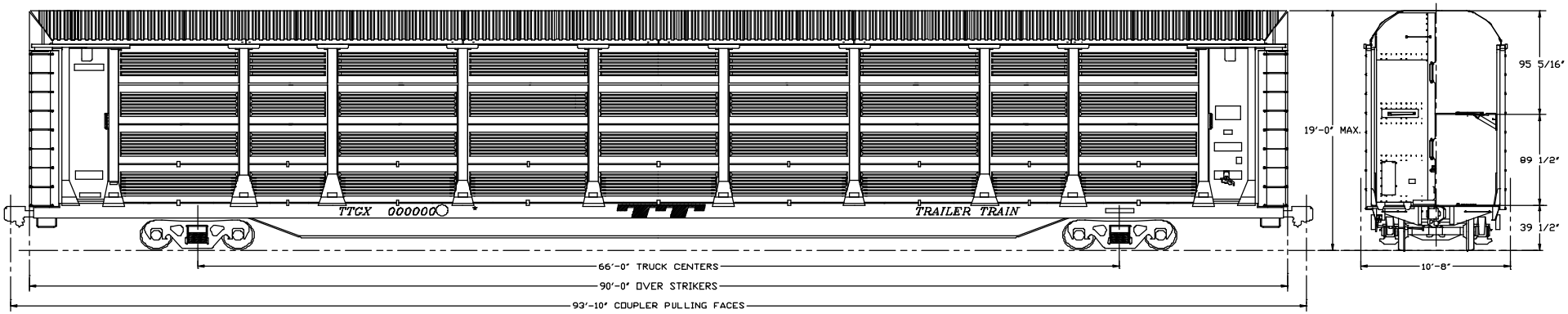
BNSF RAILWAY	BI-LEVEL AUTO RACK	BNSF 23600-24194 ID



GENERAL CAR INFO		DIMENSIONS/CAPACITIES		SPECIALTY SUPPLIERS AND PART NUMBERS			
Built Date (Rack)	9/98 thru 3/99	Length Over Strikers	90' 0"	Door Type	Thrall SealSafe Radial	Horz. Center Plate Liner	Mang.Steel
Built Date (Car)	7/98 thru 2/00	Coupled Length	93' 10"	Door Assembly	(BL&AR) 4D-001-180	Vert. Center Plate Liner	Stainless Steel
Car Builder	JAC & TrentonWorks	Truck Centers	66' 0"	Door Assembly	(BR&AL) 4D-001-181	Draft Sill / Striker Assy.	Fabricated by Builder
Rack Builder	Thrall Car Mfg	Inside Length	89' 9"	Door J-Plates	Thrall DC116-003,004,005	Coupler (JAC)	ABC-NACO E69CE
Rack Build No.	98-510	Length Over End Sills	89' 4"	Door Protection	Zeftek 8D-321	Coupler (Trent.)	M&T E69CE
AFE Number		Inside Width	9' 1-3/8"	Wheel Chocks (48)	IEC Holden GLC 8022	Knuckle (JAC)	ABC-NACO E50BEX
AAR Mech. Design.	FA	Width Over Sills	9' 9-3/8"	Tiedown	IEC Grate Sys w/ Tire Guide	Knuckle (Trent.)	M&T E50BE
AAR Car Code	V978	Width Over Eaves	9' 10"	Shielding	N/A	Yokes (JAC)	Keystone 5702 Move
GST Code	FA 2	Extreme Width	10' 8"	Cushioning (JAC)	Keystone 10" EOC M921D	Yokes (Trent)	FMI 87.21932 Move
TTX Car Marks	TTGX 985695-987199 &	Extreme Height	19' 0"	Cushioning (Trent)	FMI 10" EOC M921D	Uncoupling Rod	StanRail TTEF-15W
TTX Car Marks	TTGX 994422-994436	Gross Rail Load	180,000	Handbrake	Group F Lever Type	Draft Gear	N/A
BNSF Rack ID	23600-24194	Light Weight	100,000	Truck Type	Natl Swing Motion 70T	Brake System	Body Mtd
Clearance Plate	Exceeds Plate F	Load Limit	80,000	Bols. Patt. / AAR Code	NACO 48445-15	Control Valve (JAC)	NYAB DB-60L
C.G. Empty	64.7" ATR	Deck Height	A= 89.5"	Side Frame / AAR Code	NACO 48440-8	Control Valve (Trent)	WABTEC ABDX-L
C.G. Loaded	89.0" ATR	Deck Height	B= 95.3125"	Truck Spring Group	PSI D7 Outer (16)	Brake Cylinder	8 1/2" X 12"
Min. Curve-Cpl'd	350 ft			Snubbing Type	ABC NACO 50330	Slack Adjuster (JAC)	DADJ Grp E URD 2300DJ
Min. Curve-Uncpl'd	180 ft			Snub. Sprg. Group	ABC NACO 49427-1	Slack Adjuster (Trent)	DADJ Grp E EN 200J
				Supplemental Snubbers	N/A	Brake Beam	AcerTek #18 1129-1
				Wheels	ABCO CJ 33" 1W	Brake Beam Wear Elim.	Buffalo UW 133
FORMER ROAD NUMBERS				Roller Bearings (JAC)	Brenco NFL 6X11	Brake Shoes	Anchor V344 AAR H4 2"
Former Rack ID				Roller Bearings (Trent)	Timken NFL 6X11	Deck	Thrall Car 4F-001-160
Former Car No.				Truck Side Bearing	Miner TCC III 60LT	Roof Mfg. No.	Thrall Car 4R-001-166
NOTES AND EXCEPTIONS:						Side Panel Mfg. No.	Thrall Car 4S-010-175
						Walk Plates	Welded Steel
				Paint	Davis Frost TTX Yellow		
				Decals	3m or Avery Denison		