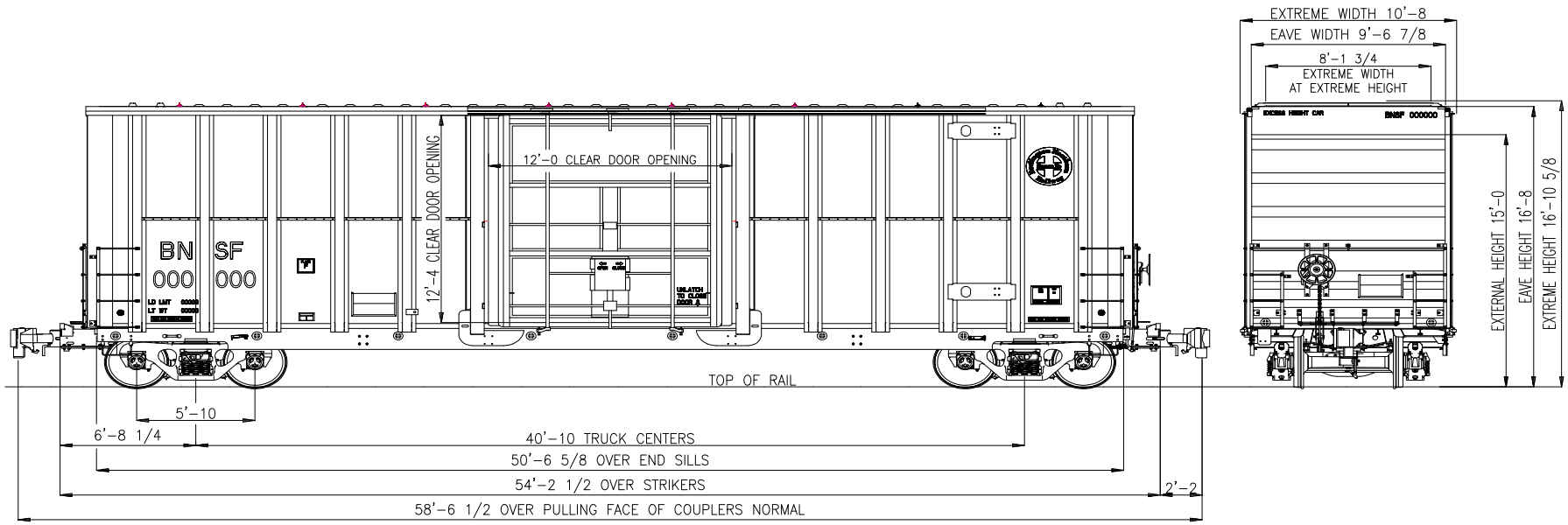
BNSF RAILWAY | BOX CAR 50 FT. 286 GRL | BNSF 728400-728999



GENERAL CAR INFO

Built Date	2001-2002
Car Builder	Trinity Ind Plant 372
Builder Lot No.	2834
AFE Number	
AAR Mech. Design.	XP
AAR Car Code	A406
GST Code	A6
Clearance Plate	Exceeds Plate F
C.G. - Empty	63"
C.G. -Loaded*	98"
Min Curve-Cpl'd	210 ft.
Min Curve-Uncpl'd	150 ft.
Brake Ratio-Empty	25%
Brake Ratio-Loaded	11%
Brake Ratio-H.B.	12%

* 98" C.G. with lading Hgt - 11'-10" above floor.

DIMENSIONS/CAPACITIES

Length Over Strikers	54' - 2 1/2"
Length Over Couplers	58' - 6 1/2"
Cpld Length (Full Draft)	58' - 10 1/2"
Truck Centers	40' - 10"
Inside Length	50' - 6"
I W (Between Rub Rails)	N/A
I W (Between Side Sheets)	9' - 6"
Inside Height	13' - 0"
Ext Width	10' - 8"
Extreme Height	16'-10 5/8"
Volume	6235 cu. ft.
Gross Rail Load	286,000 lb
Light Weight	74,000 lb
Load Limit @ 286 K	212,000 lb
Floor Rating	70K
Door Opening Width	12'-0"
Door Opening Height	12'-4"
Floor Height (Light Car)	3'-7 7/8"

SPECIALTY SUPPLIERS AND PART NUMBERS

Truck Type	ASF Super Service Ride Master
Bols. Patt./ AAR Code	B9A-YY4N-FX, Gr B+
Side Frame/AAR Code	F9A-11EN-UA, Gr B+
Truck Spring Group	7 D-5 O, 7 D-5 I, 2 D-6A II
Snubbing Type	ASF SS Ride Master
Snubber Spring Group	ASF 5062 O, ASF 5063 I
Column Wear Plate	ASF 98-1-10232
Pedestal Roof Liners	Transdyne A05048
Wheels	36", 1W CH-36, Class C
Axle	Trinity Grade F 6-1/2 X 9
Roller Bearing	Timken 6 1/2X9, AP-2
Adapter	Hayes 6 1/2" X 9"
Truck Side Bearing	A. Stucki 688-BR
Horiz Center Plate Liner	Mn Stl
Vertical Wear Ring	Stainless Steel
Coupler/Knuckle	ASF SBE67DE/E50BE
Draft Sill / Striker Assy.	Built Up Welded
Front Draft Lug	Fabricated
Rear Draft Lug	N/A
Center Plate	ASF BS-341-E AAR M-201
Coupler Carrier Wear Pl	Keystone P12692 Mn Steel
Uncoupling Device	Stanrail No. 586

Draft Gear	N/A
Cushioning	ASF/Keystone, E-13/2G-B
Yoke	ASF/Keystone YF-15-J
Brake Control Valve	NYAB DB-60S
Portioning Valves	DB-10 / DB-20
Brake Cylinder	New York 10" X 12" ABU
Slack Adjuster	Ell-Natl 2000-DJ
Brake Beam	Triax YSD #24 D-2531
Brake Beam Wear Pl	Zeftek ZT-1696-NH
Brake Shoes	RFP 2"
Handbrake	Universal 9300-3, 1993
Floors (Mfg.)	Stanrail 70K Knurled Steel
Doors (Mfg.)	YSD 12' Single Plug
Lading Anchors	Ireco (120) Sngl 2761
	40" Cont 3846 (12)
Roof	Stanrail DR-12304
Load Dividers	N/A
Lining (Side)	N/A
Lining (End)	N/A
Side Rubrails	N/A
Floor Anchors	Snugger 72320/72115
Paint	Valspar WKB0023
	Interior Sigma 7456US-7003
Decals	Trinity Avery XL 1000
Paint (First 14 C/S)	Davis-Frost WB CL-616
	Interior Davis-Frost White WB DTM CL-612

FORMER REPORTING MARKS

NOTES AND EXCEPTIONS:

BNSF 728300-728724 Center Sill material **without** copper content

BNSF 728650-728774 Equipped W/NACO S-2-HD W/SCT Split Wedge

BNSF 728775-728824 & 728941-728990 Equipped W/NACO S-2-HD W/Pennsy Split Wedge

BNSF 728825-728840 & 728991-728994 Equipped W/NACO S-2-HD W/Pennsy Split Wedge, Adapter Plus

BNSF 728825-728849 Equipped with Non-Metallic Trainline (PLW 12/29/2011)

BNSF 728850-728861 Equipped W/NACO S-2-E W/SCT Standard Wedge

BNSF 728995-728999 Equipped W/StanRail Stainless Steel Roofs