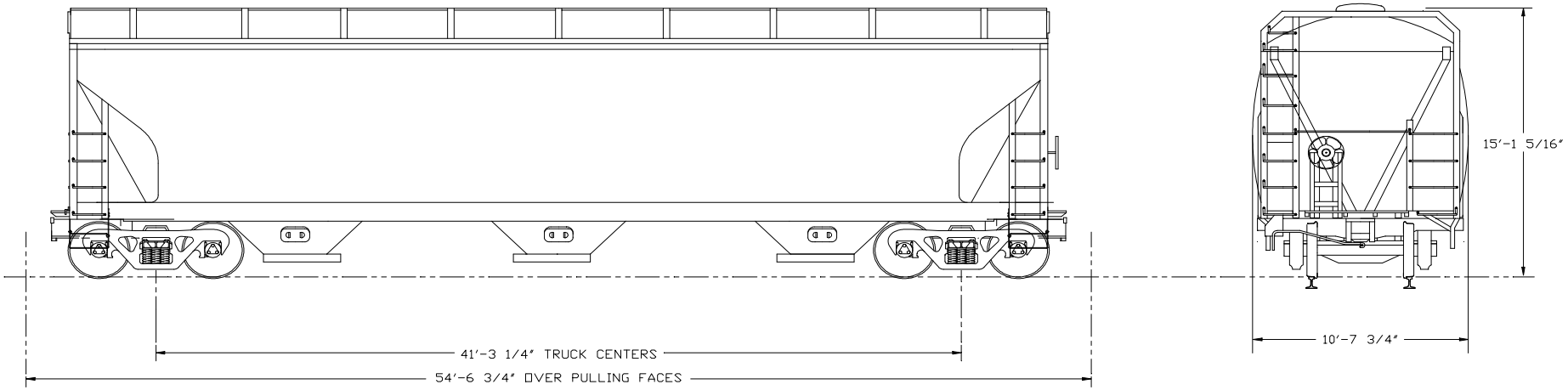
BNSF RAILWAY | 4460 CU. FT. COVERED HOPPER | ATSF 311900-312299



GENERAL CAR INFO

Built date	1971
Car builder	ACF
AFE number	
AAR Mech. Des.	LO
AAR Car Code	
GST Code	
Type unloading	Gravity
Clearance plate	B
C.G. - Empty	NA
C.G. - Full to Eaves	NA
Min. curve-Coupled	NA
Min. curve-Uncoupled	NA
Braking ratio - Empty	NA
Braking ratio - Loaded	NA
Braking ratio - H.B.	NA

DIMENSIONS/CAPACITIES

Length (strikers)	51'-11 1/4"
Coupled length	54'-6 3/4"
Truck ctrs.	41'-3 1/4"
Inside length	49'-9 1/8"
Inside width	10'-7 5/16"
Width (over side post)	10'-0 5/16"
Extreme width	10'-7 3/4"
Extreme height	15'-1 5/16"
Volume	4,460 cu. ft.
Gross rail load	263,000 lbs.
Lightweight	64,300 lbs.
Load limit	198,700 lbs.
Pinion ctr hgt (Loaded)	NA
Pinion offset	NA
Outlet gate size	13" x 42", 3/car
Trough opening	20" x 44'-7 1/4"
Min. gate clearance	NA

SPECIALTY SUPPLIERS AND PART NUMBERS

Truck type	ASF	Brake system	Body mounted
Bolster pattern/AAR code	CS-3136	Control valve	AB-1
S.F. patt./AAR code	F9A-O4BN-UA	Brake cylinder	10" x 12"
Truck spring group	8-OC-D5, 8-IC-D5	Slack adjuster(900-099)	Sloan 4600-DJ
Snubbing type	NA	Slack adjuster(100-299)	Ell-Nat. 2000-I-DJ
Snubber spring group	NA	Brake Beams	#18 unit
Supp. Snubber	None	Brake shoes	2" Comp.
Column wear plate	NA	Handbrake(900-099)	Ell-Nat.,D-1600-Q
Pedestal roof liners	NA	Handbrake(100-299)	Alax 14665-H
Wheels	H-36 IW, Class U	Hatch cover	A.O. Smith Fiberglass
Roller bearing	6 1/2" x 12"	Outlet gate	ACF
Adapter	NA	Running Boards	NA
Truck side bearing	688-BR	Interior lining	Glidden Epoxy urethane
Center plate	16" Pitts SK-21659		
Vertical wear ring	NA		
Coupler/Knuckle	BE60B-HT		
Follower	Fabricated		
Yoke	BY40-HT		
Draft sill/Striker assy.	Fabricated		
Cp. carr. wear plt.	NA		
Uncoupling rod	IU-20206-C		
Draft Gear/Cushion(900-099)	Card. West. Mark R500		
Draft Gear/Cushion(100-299)	Waugh 650		

FORMER ROAD NUMBERS

NOTES AND EXCEPTIONS: