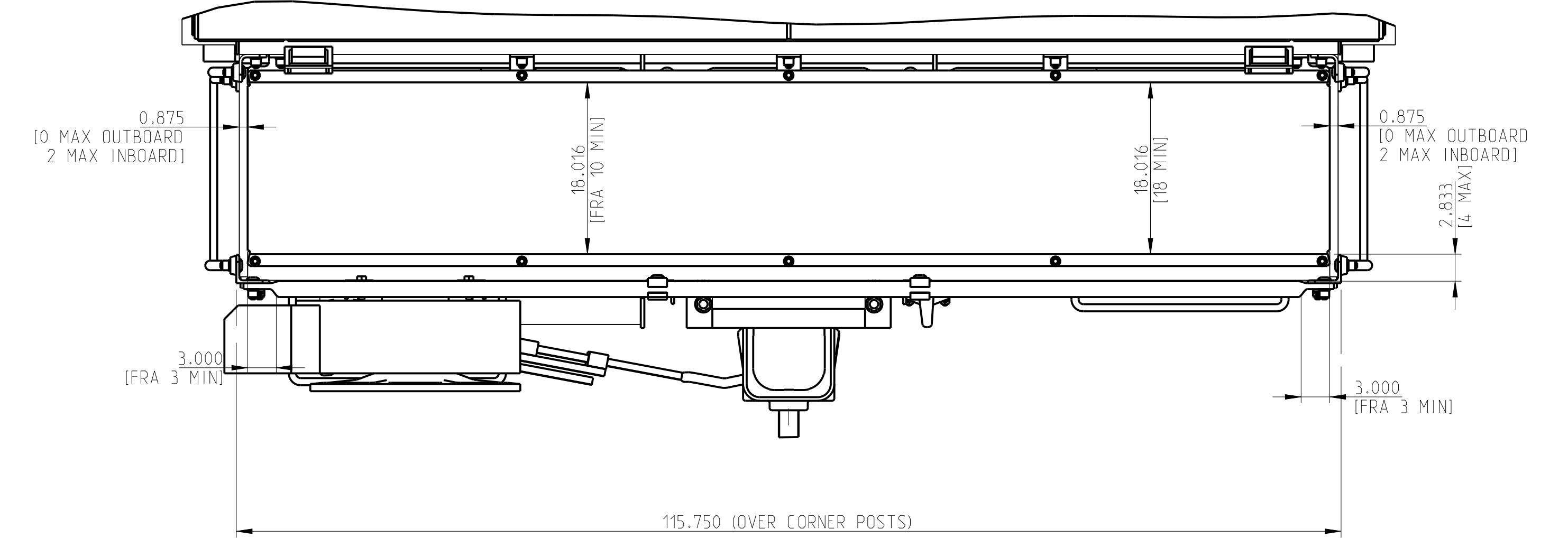
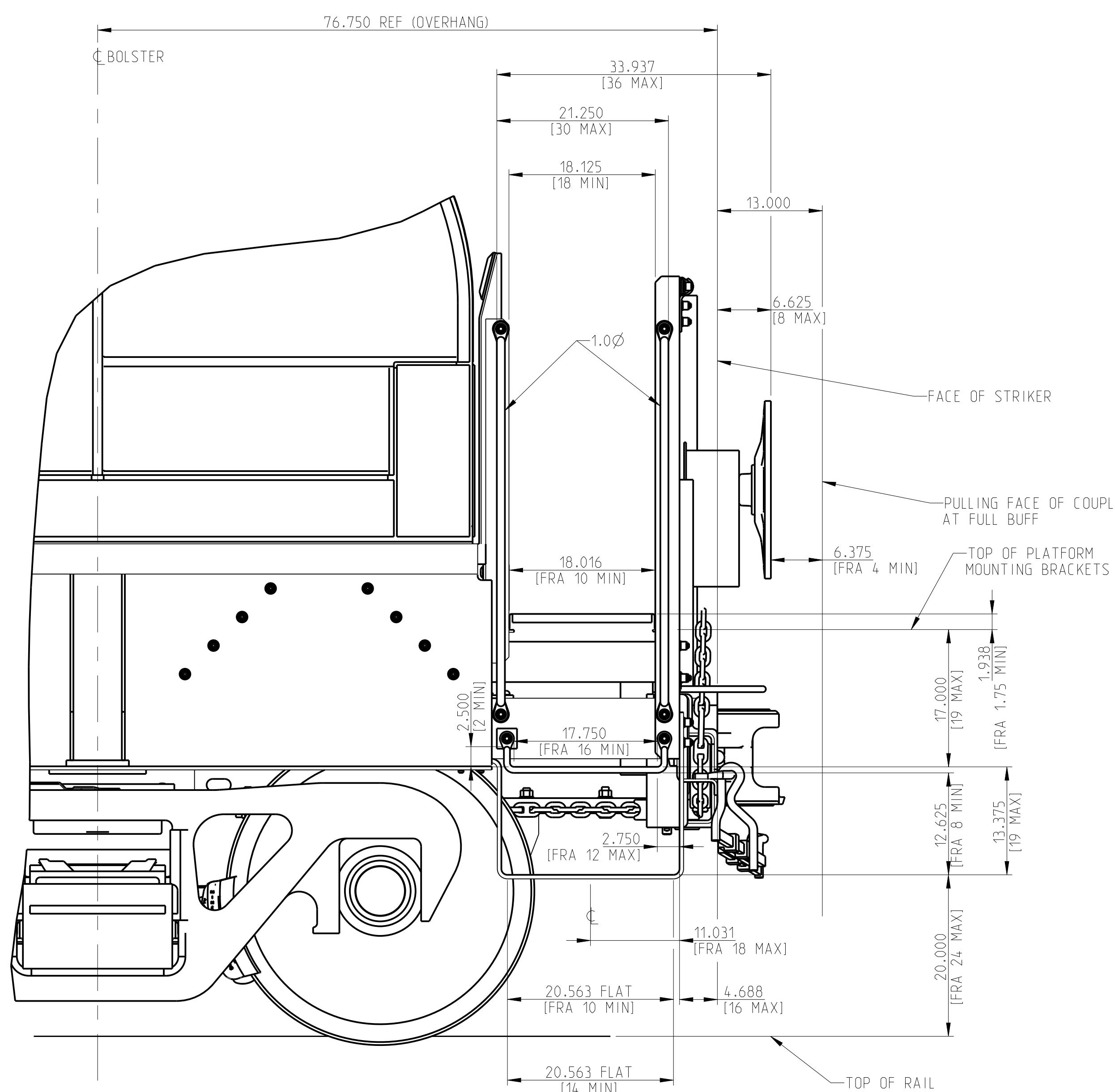
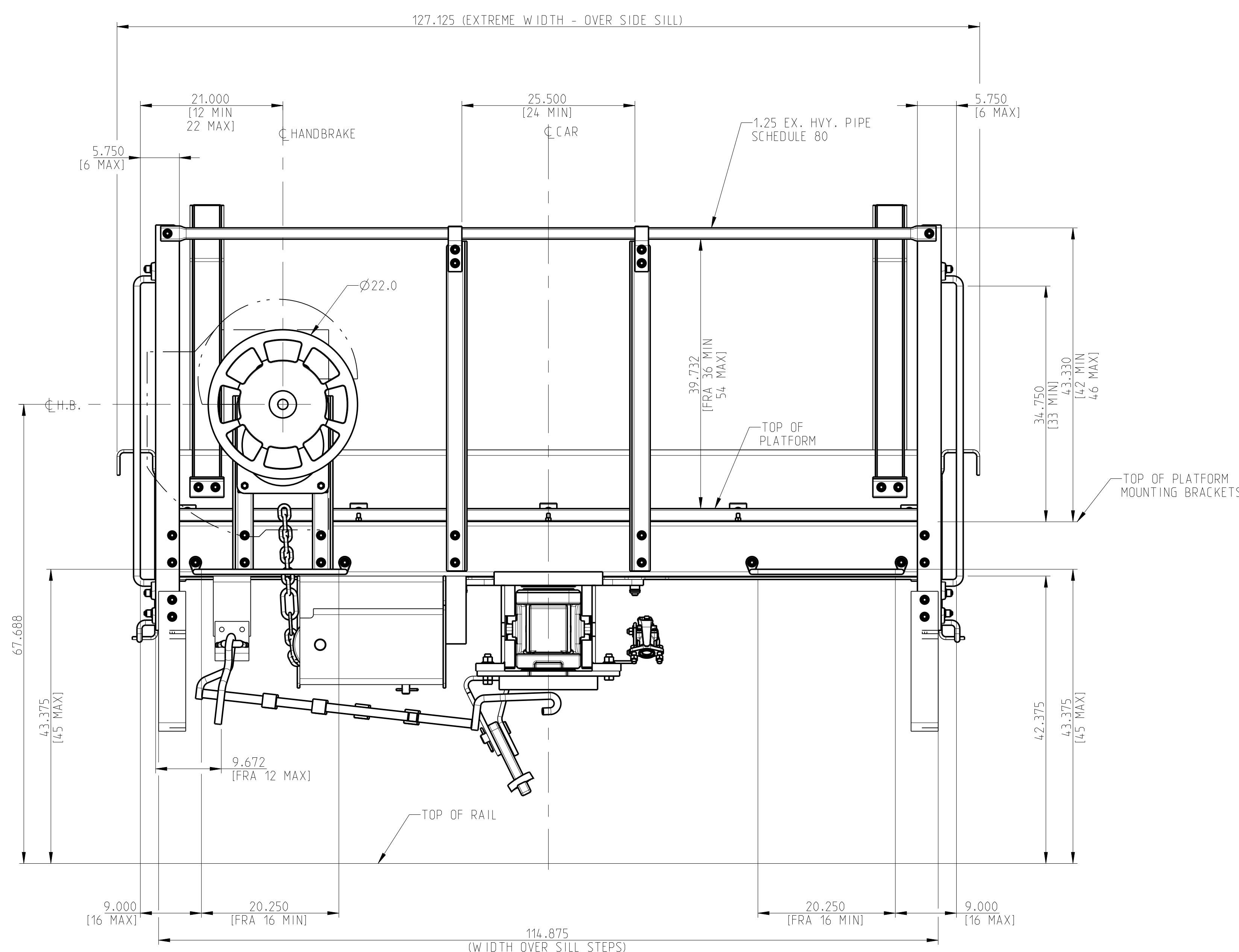


**SILL STEP
(VIEWED FROM END OF CAR)**



115.750 (OVER CORNER POSTS)



114.875
(WIDTH OVER SILL STEPS)

NOTE: DIMENSIONS NOTED WITH [FRA] ARE PER RAILROAD SAFETY
APPLIANCE STANDARDS 231.21 "TANK CARS WITHOUT UNDERDAMES"

2. ALL OTHER DIMENSIONS ARE REFERENCE PER AAR MANUAL OF STANDARDS AND RECOMMENDED PRACTICES S-2044, APPENDIX G1 PROPOSED RULES.

Level	Date Approved	Description
REVISIONS		
<i>FreightCar America</i>		
<p>THIS DRAWING IS THE EXCLUSIVE PROPERTY OF FREIGHTCAR AMERICA AND CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION. BY ACCEPTING THIS DRAWING, THE RECIPIENT AGREES (A) TO USE THIS DRAWING ONLY FOR THOSE PURPOSES APPROVED IN WRITING BY FREIGHTCAR AMERICA, (B) NOT TO REPRODUCE OR MODIFY THIS DRAWING, IN WHOLE OR IN PART, AND (C) NOT TO DISCLOSE THIS DRAWING TO ANY PERSON OR ENTITY, NOR USE THE DRAWING FOR THE DESIGN OR MANUFACTURE OF ANY ITEM, PART, OBJECT OR APPARATUS THEREOF, EXCEPT UPON THE PRIOR WRITTEN PERMISSION OF FREIGHTCAR AMERICA.</p>		
Standard Tolerances (Unless Noted)		
Decimal Dimensions ± 0.063	Hole Diameters ± 0.031	
Diagonals 0.125 Max. Variation	Angles $\pm 1^\circ$	
Radii will be thickness of material	Tolerances are not accumulative	
Made By: JAG/CSW	Date: 10-30-12	Ref Dwg: A103931-000
Approved: JAJ/JAJ	Do Not Scale Drawing	Est. Wt: N/A
ARRANGEMENT, SAFETY APPLIANCE		
Sheet 1 of 1	Size F	Drawing / Part Number A108909-000
		Rev. -