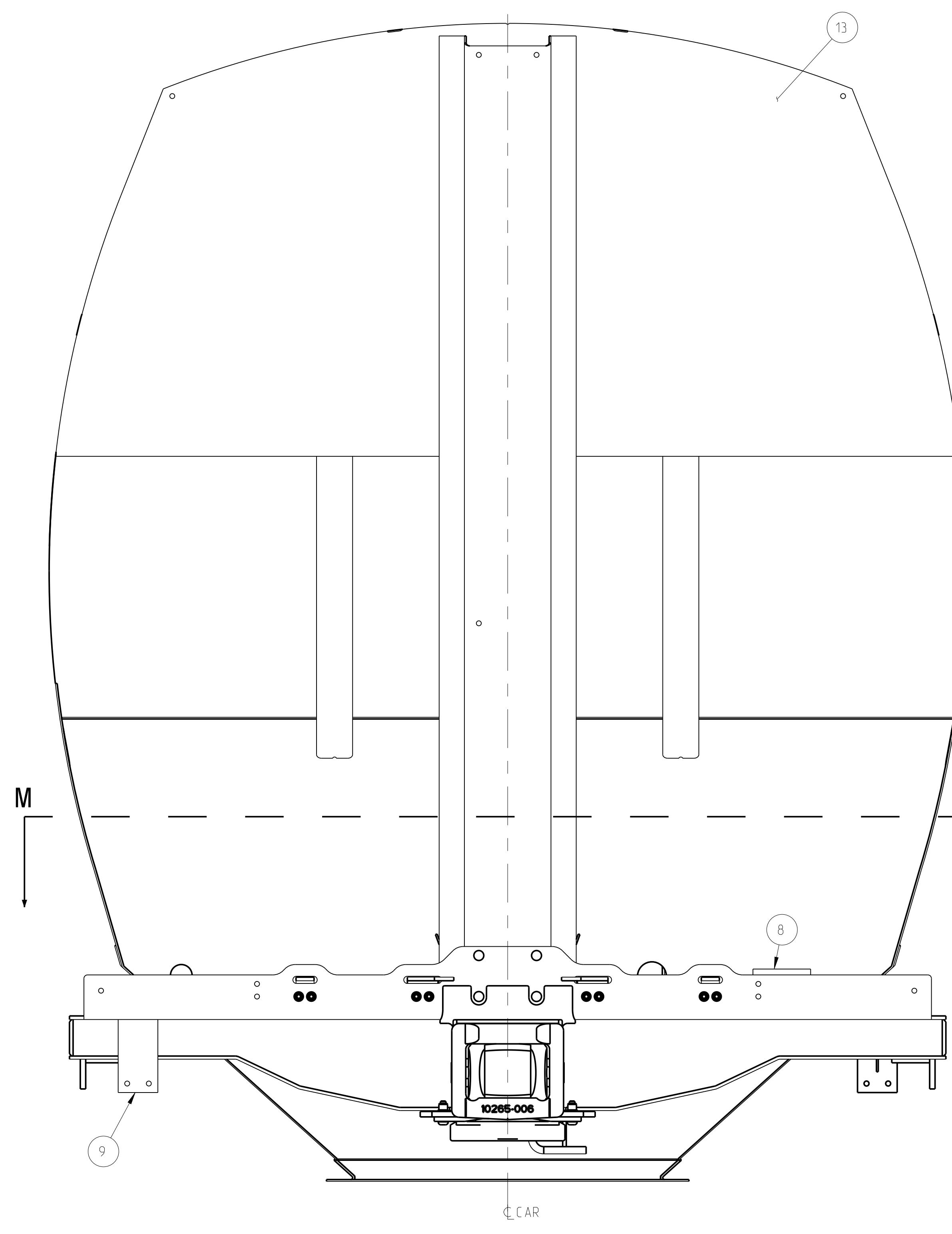
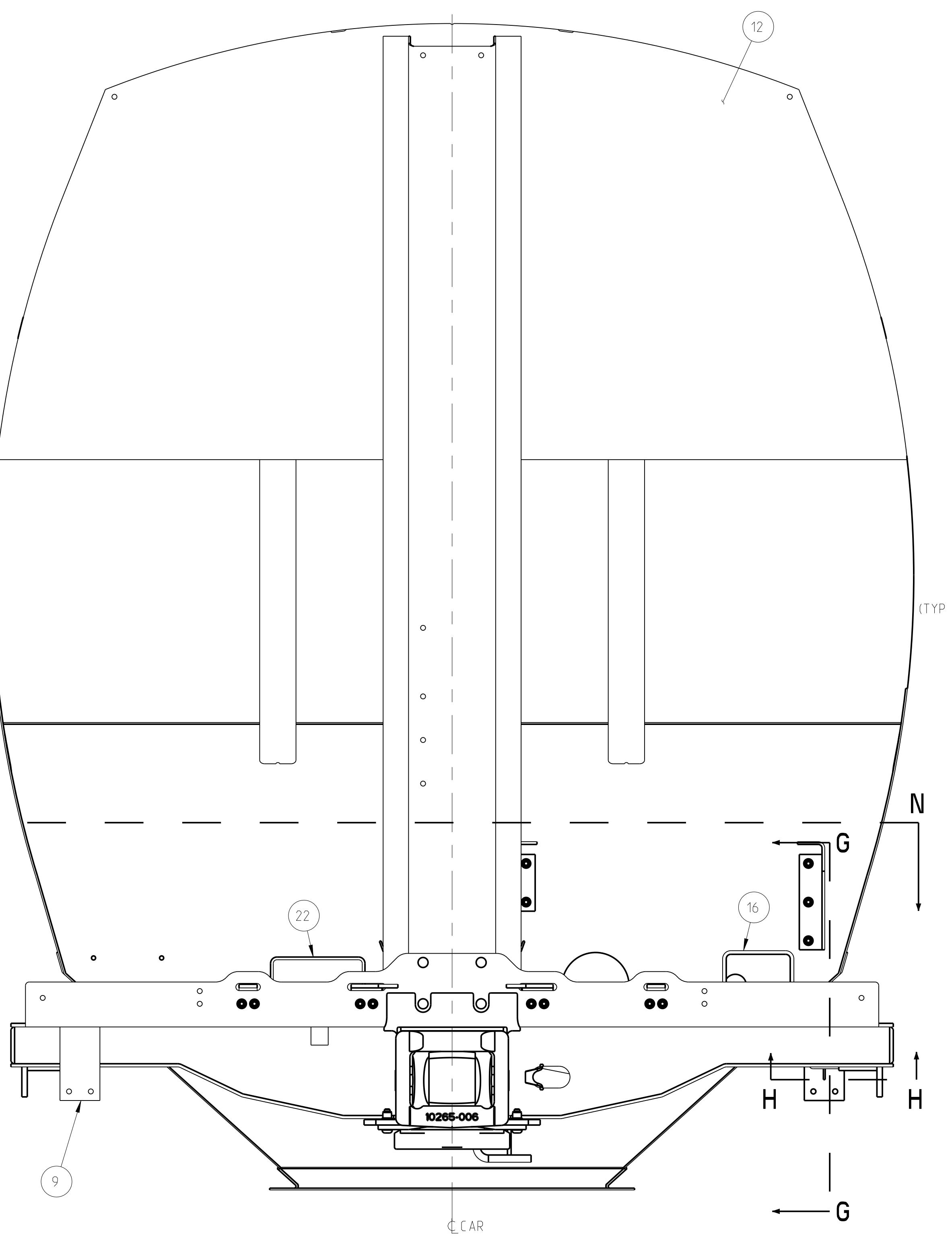
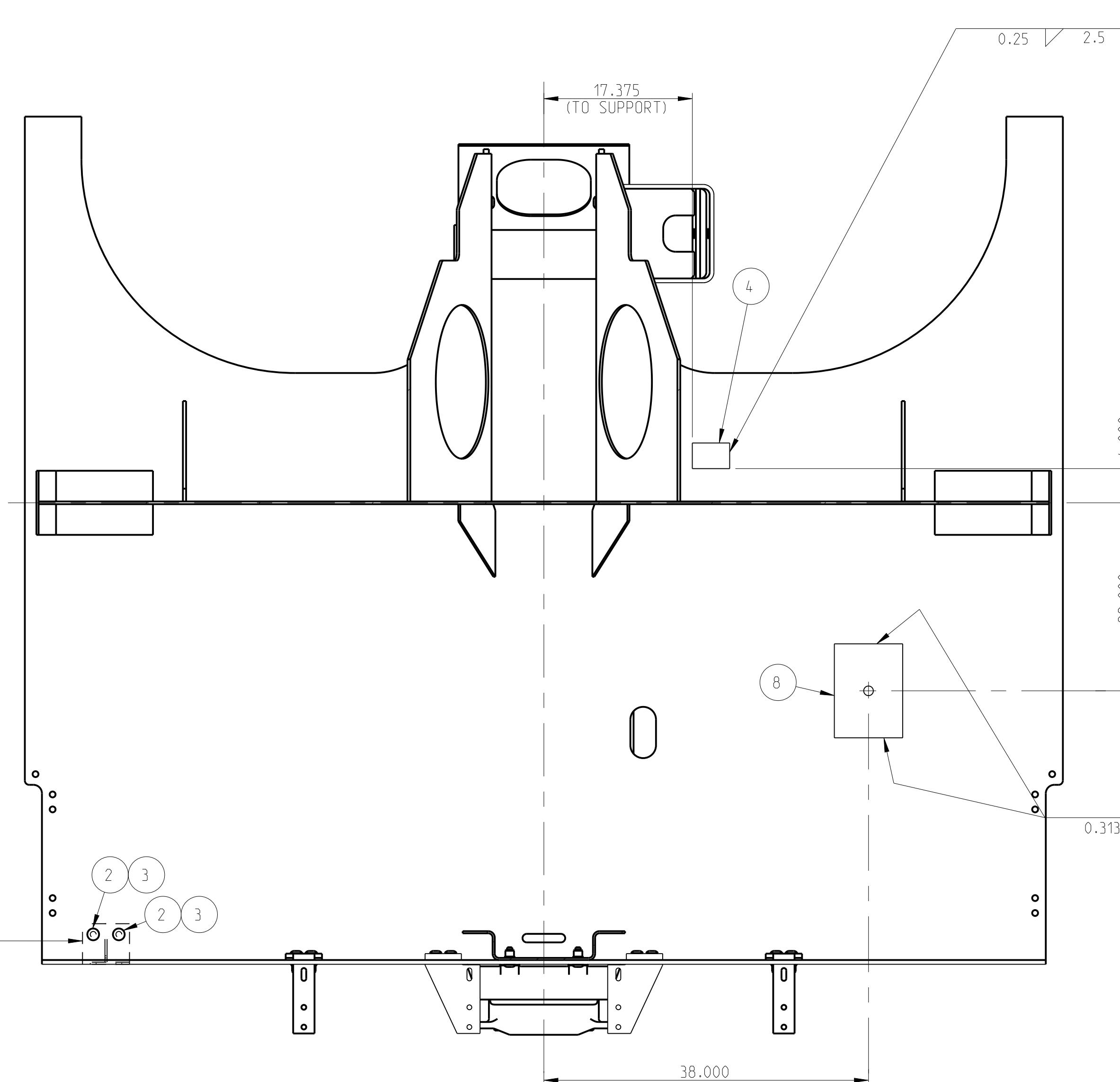
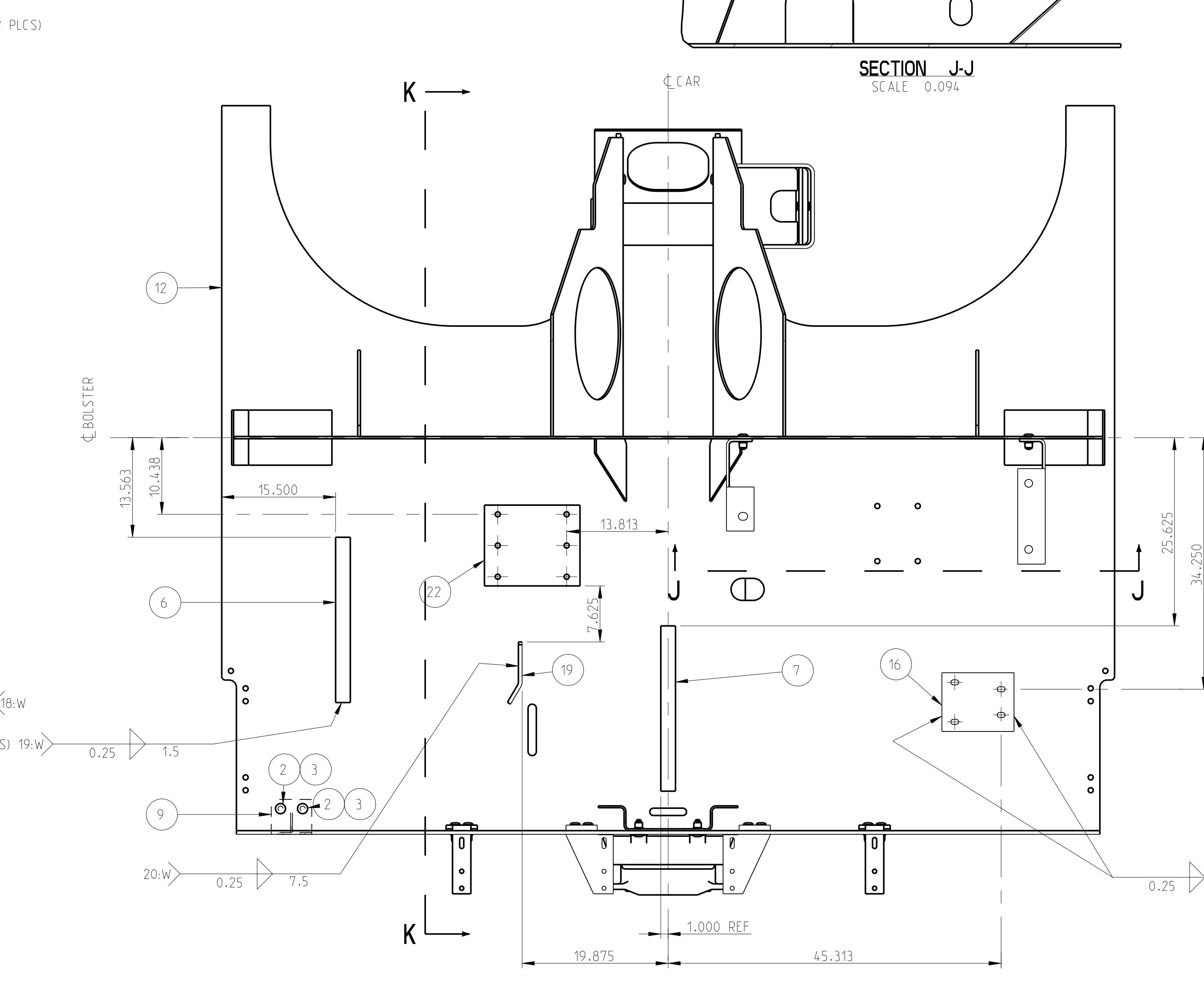
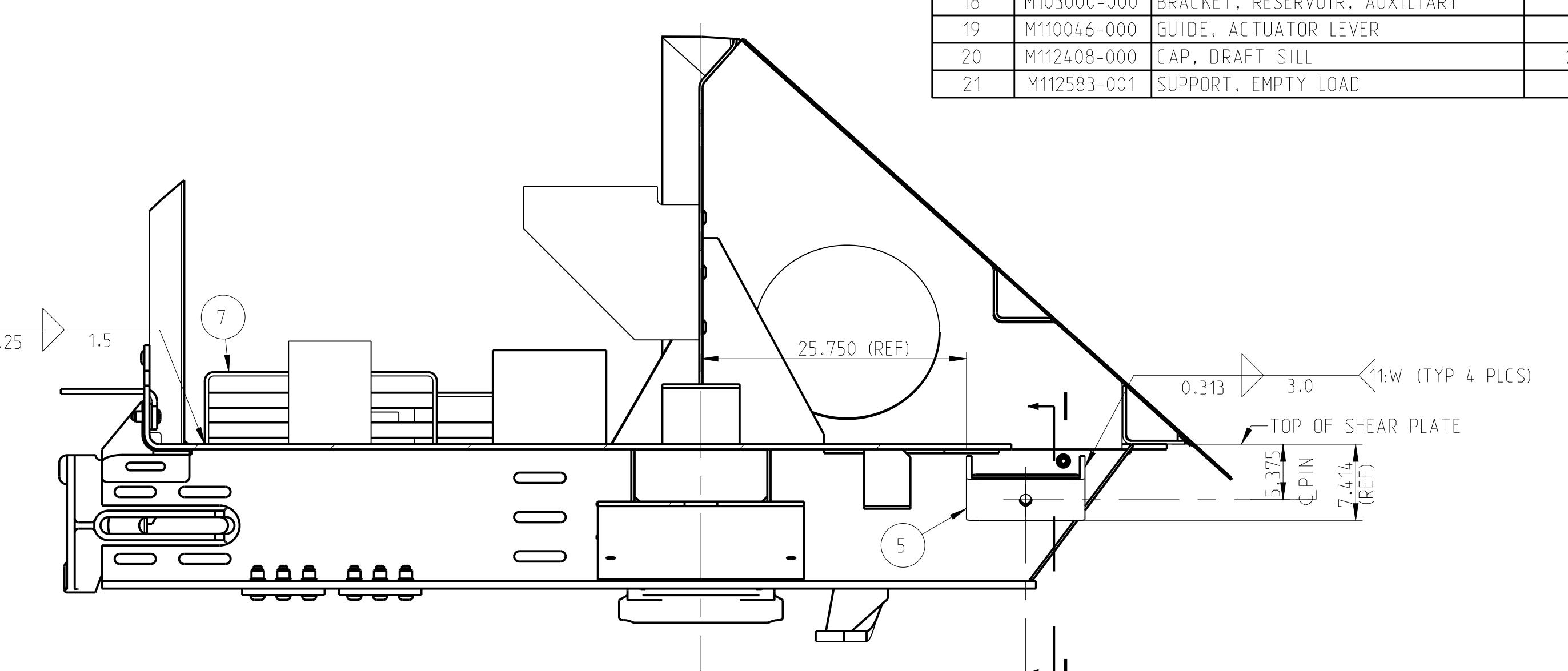
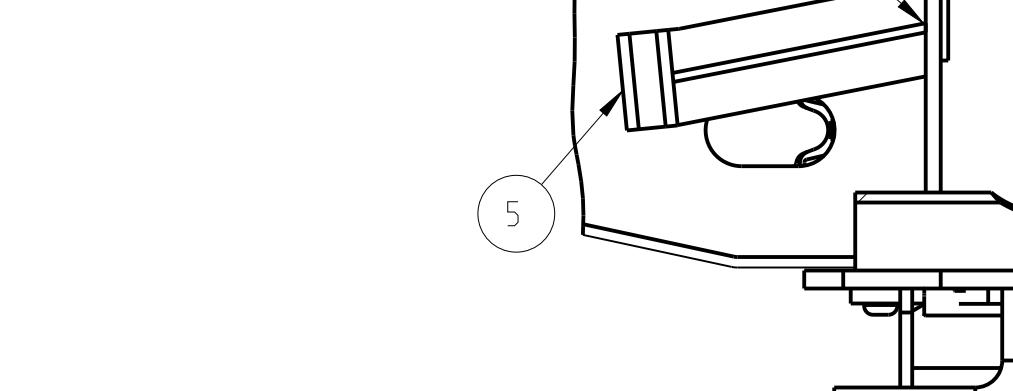
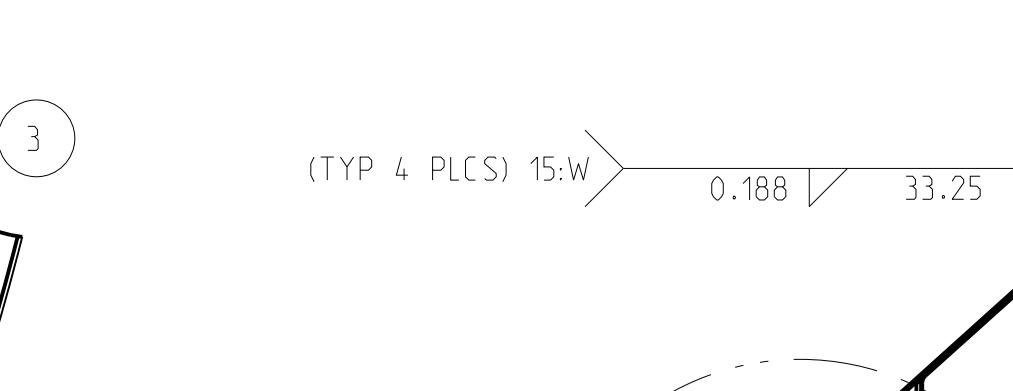
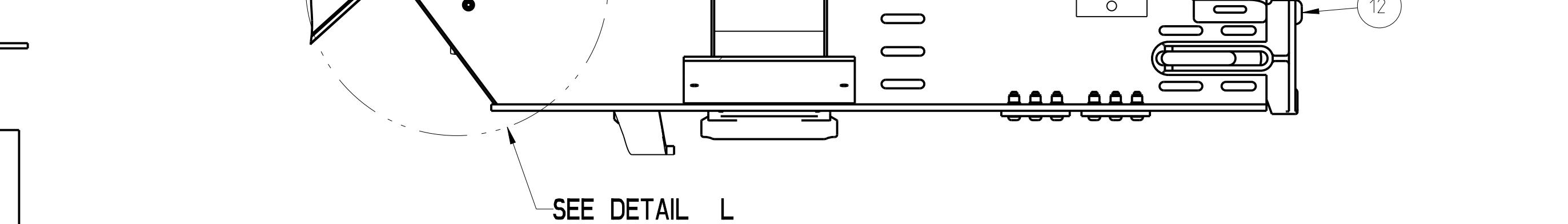
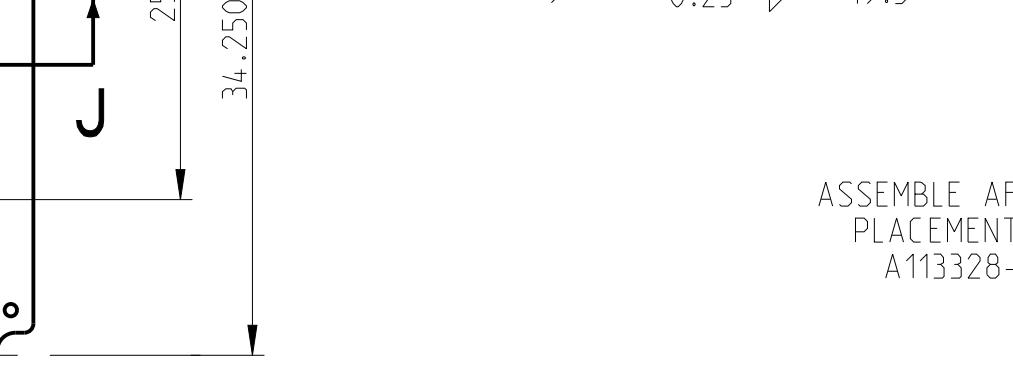


## BILL OF MATERIAL

Item No.	Part No.	Description	Quantity	Item No.	Part No.	Description	Quantity
22	M113107-000	SUPPORT, BRAKE CYLINDER	1	1	10231-008	LOCKBOLT, (50L30-BR20-8G)	5
23	M113286-000	HOPPER SHEET, SIDE, INTERM.	2	2	10231-009	LOCKBOLT, (50L30-BR20-12G)	4
24	M113286-010	HOPPER SHEET, SIDE, BL/AR END	2	3	10231-013	COLLAR, 3LC-2RZGAL	9
25	M113286-020	HOPPER SHEET, SIDE, BR/AR END	2	4	A107068-002	ASSEMBLY, TOP ROD SUPPORT	1
				5	A110060-001	ASSEMBLY, FULCRUM, VERTICAL LEVER	2
				6	A110092-000	ASSEMBLY, GUIDE, HORIZONTAL LEVER	1
				7	A110092-001	ASSEMBLY, GUIDE, HORIZONTAL LEVER	1
				8	A112321-001	ASSEMBLY, GATE ADAPTER	1
				9	A11306-000	ASSEMBLY, UNCOUPLING SUPPORT	2
				10	A113265-000	ASSEMBLY, GATE ADAPTER, AT ENDS	2
				11	A113267-001	ASSEMBLY, END SECTION, B-END	1
				12	A113267-000	ASSEMBLY, END SECTION, A-END	1
				13	A113328-000	ASSEMBLY, CROSSRIDGE	2
				14	A113305-000	ASSEMBLY, INTERMEDIATE FLOOR	2
				15	A113328-001	ASSEMBLY, AUXILIARY	2
				16	M101067-001	SUPPORT, CONTROL VALVE	1
				17	M101416-001	BRACKET, RESERVOIR, EMERGENCY	1
				18	M103000-000	BRACKET, RESERVOIR, AUXILIARY	1
				19	M100446-000	GUIDE, ACTUATOR LEVER	1
				20	M112408-000	CAP, DRAFT SILL	2
				21	M112581-001	SUPPORT, EMPTY LOAD	1

A-END  
SCALE 0.094B-END  
SCALE 0.094SECTION\_M-M  
SCALE 0.094SECTION\_N-N  
SCALE 0.094SECTION\_G-G  
SCALE 0.094SECTION\_H-H  
SCALE 0.125SECTION\_H-H  
SCALE 0.125SECTION\_K-K  
SCALE 0.078DETAIL\_L  
SCALE 0.156

PRELIMINARY

Level	Date	Approved	Description
REVISIONS			
<b>FreightCar America</b>			
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF FREIGHTCAR AMERICA AND CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION. IT IS TO BE USED ONLY FOR THE PURPOSES APPROVED IN WRITING BY FREIGHTCAR AMERICA. IT IS NOT TO BE REPRODUCED OR MODIFIED IN WHOLE OR IN PART, NOR IS IT TO BE SHOWN TO OTHERS EXCEPT AS AUTHORIZED IN WRITING BY FREIGHTCAR AMERICA. NO PARTS OF THIS DRAWING ARE TO BE USED FOR THE DESIGN OR MANUFACTURE OF ANY ITEM, PART, OBJECT OR APPARATUS THEREOF, EXCEPT UPON THE PRIOR WRITTEN PERMISSION OF FREIGHTCAR AMERICA.			
Standard Tolerances (Unless Noted)			
Decimal Dimensions $\pm 0.063$ Hole Diameters $\pm 0.031$			
Diagonals $\pm 0.125$ Max. Variation Angles $\pm 1^\circ$			
Radii will be thicknesses of material. Tolerances are not accumulative			
Made By: JWB Date: 07-28-16 Ref Dwg. A112735-000			
Approved: - Do Not Scale Drawing Est. Wt: 17376.21 lbs			
ARRANGEMENT, UNDERFRAME			
Sheet 2 of 2	E	A11329-000	Rev. -