



## Monorail Bridging Instructions

1. Place the monorail (1) on top of the bridge beam weldment (2).
2. Push the monorail (1) onto the bridge beam (2), so that the monorail inside surface becomes flush with beam surface. Check for levelness.
3. Follow steps 1 and 2 to assemble the remaining monorail bridges.
4. Install a bridge beam weldment (2) into each monorail (1) for the half of the floor where the chain loop power sweep drive shaft tube (3) will be installed, at the standard rail spacing for the bin size. Install a monorail leg adjacent to each column of the bridge beam weldment (2).

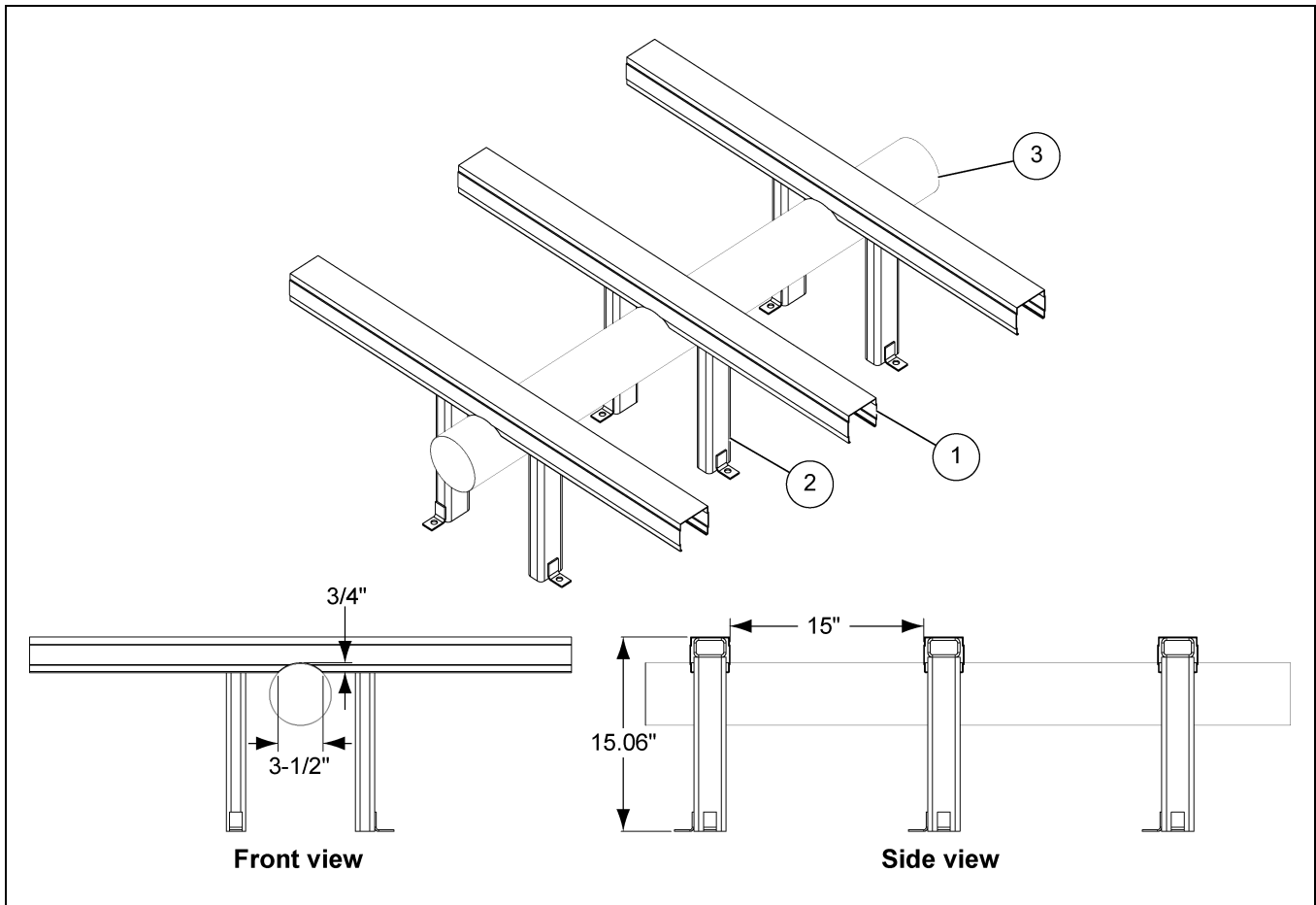


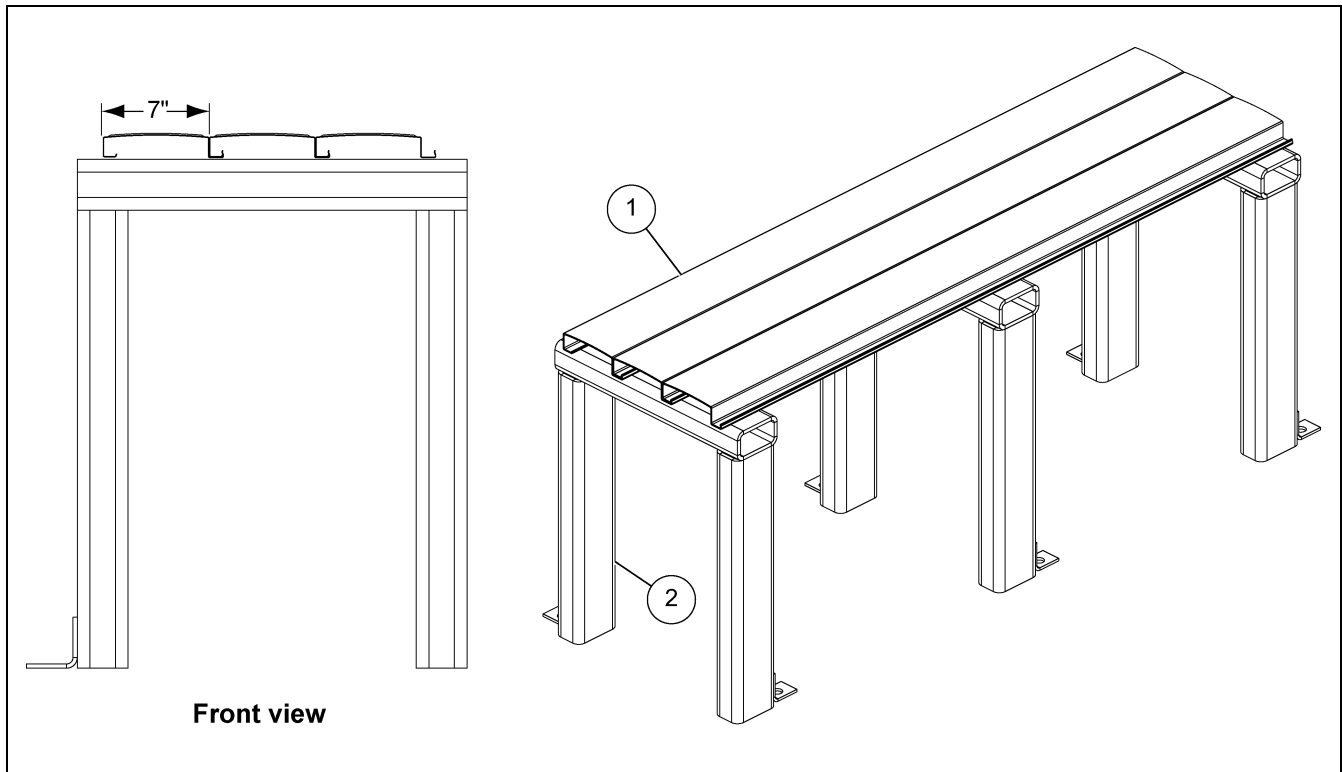
Figure 1 Monorail Bridging

Ref #	Part #	Description
1	A-3MONO	Monorail
2	FL-7429-BS	Bridge Beam Weldment
3		Drive Shaft Tube



## Cor-Lok and Cut-Lok Bridging Instructions

1. At the drive shaft location, utilize the bridge support weldment (1) to support the floor planks (2) for the half of the floor where the chain loop power sweep drive shaft tube will be installed. The bridge weldments center to center spacing shall not exceed as shown in the charts [on Page 3](#) for the corresponding diameter and ring height.
2. Install a standard floor support on the adjacent floor planks, offset to the drive shaft bridge location at no less than the required charted spacing for the floor support and cut-lok floor. In the case of airflow support, some use of single and double supports may be needed.
3. Where bridging support weldments have a mid-plank support angle, and interference of the support angle interfere with the plank rib location cannot be avoided, cut the mid-plank support angle from the weldment and reposition on the weldment near the center of the floor plank and weld in place.
4. Anchor each monorail bridge column to the concrete floor slab using a 3/8" post installed anchor and a washer.
5. This bridge system is intended for use with GSI cut-lok and cor-lok floors and GSI Grandstand or airflow supports when installing a GSI chain loop power sweep and for use with the height limitations of chain loop systems. It's use is to be limited to this application.



**Figure 2** Cor-Lok and Cut-Lok Bridging

Ref #	Part #	Description
1		Floor Plank
2	FL-7429-BS	Bridge Beam Weldment

# Chain Loop Power Sweep Bridge Beam Weldment Installation

2.66" Cor-Lok/Cut-Lok Chain Loop Power Sweep Drive Shaft Bridge Space Limit (Inches)								
Ring #	30'	33'	36'	42'	48'	54'	60'	72'
6	28	28	28	28	24	24	24	
7	26	26	26	26	24	24	24	
8	26	26	26	26	24	24	24	
9	25	25	25	24	24	24	24	
10	24	23	23	23	23	22	22	
11	23	23	23	23	22	22	22	
12	22	22	22	22	22	20	20	18
13	22	21	21	21	20	20	20	18
14	21	21	21	21	20	20	20	16
15	21	20	20	20	20	20	20	16
16	21	20	20	20	20	18	18	
17	20	20	20	20	18	18	18	
18	20	20	20	20	18	18	18	
19	20	20	18	18	18	16	16	
20	20	18	18	18	16	16	16	
21	18	18	18	18	16	14	14	
22	18	18	18	18	16	14	14	
23	16	16	16	16	14			
24	16	16	16					

4.00" Cor-Lok/Cut-Lok Chain Loop Power Sweep Drive Shaft Bridge Space Limit (Inches)								
Ring #	30'	33'	36'	42'	48'	54'	60'	72'
4	28	28	28	28	24	24	24	
5	26	26	26	26	24	24	24	
6	25	25	25	24	24	24	24	
7	24	23	23	23	23	22	22	
8	23	23	23	23	22	22	22	
9	22	21	21	21	20	20	20	18
10	21	21	21	21	20	20	20	16
11	21	20	20	20	20	18	18	
12	20	20	20	20	18	18	18	
13	20	20	20	20	18	18	18	
14	20	18	18	18	16	16	16	
15	18	18	18	18	16	14	14	
16	18	18	18	18	16	14	14	
17	16	16	16					