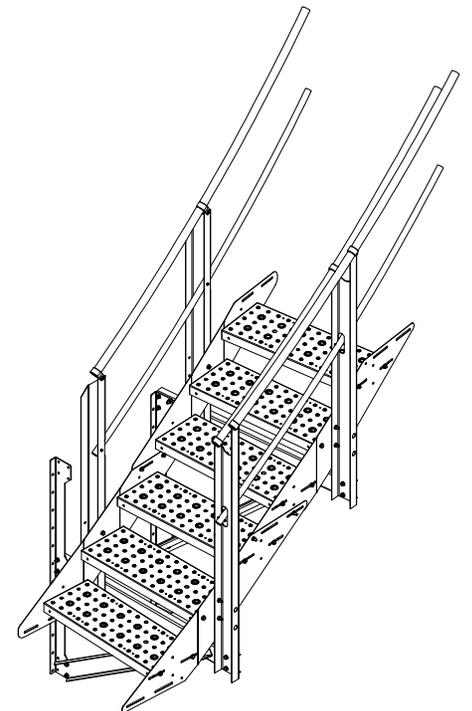
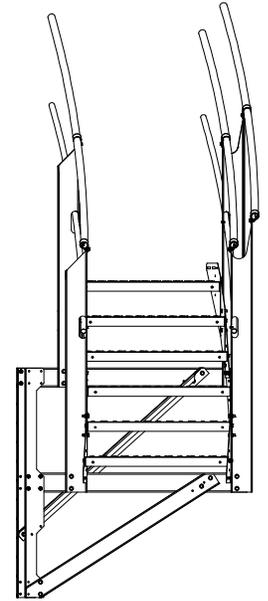
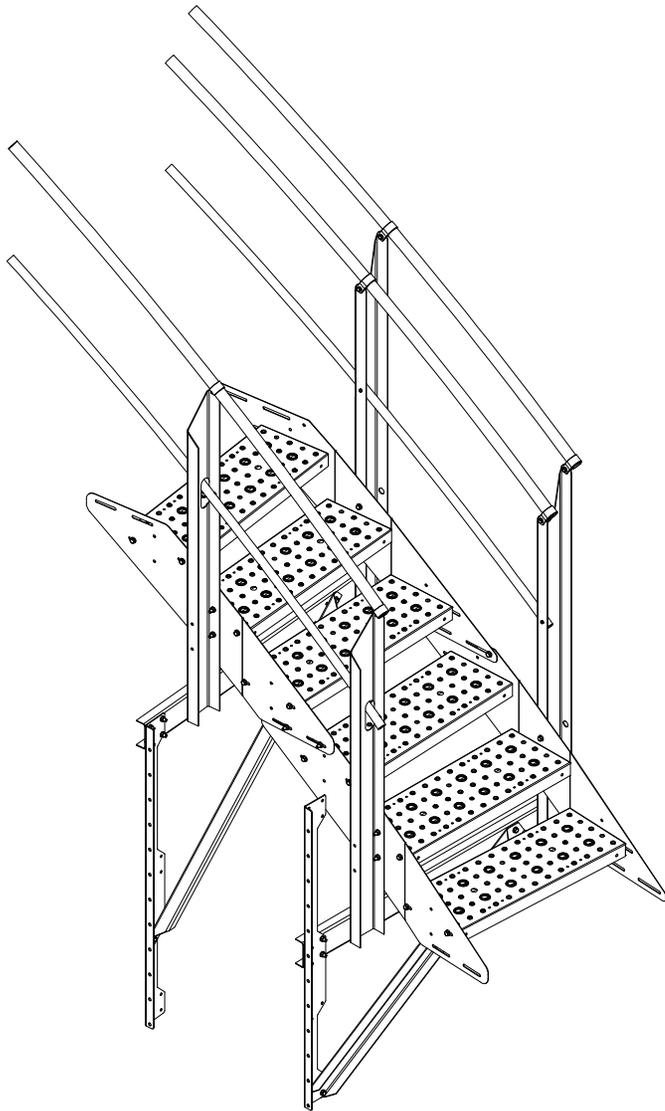


A-Series Sidewall Stairs

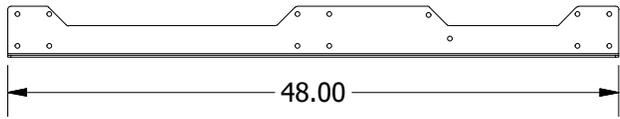
AWT4200

Assembly Instructions

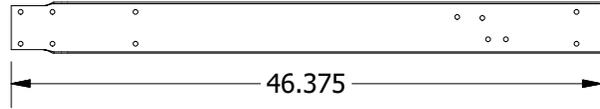
Greene Galvanized Stairs



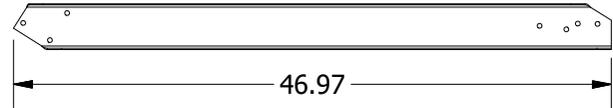
AWT-4201



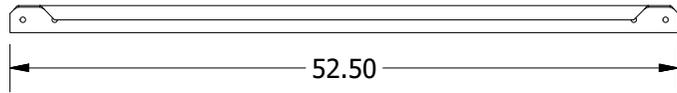
AS-40002



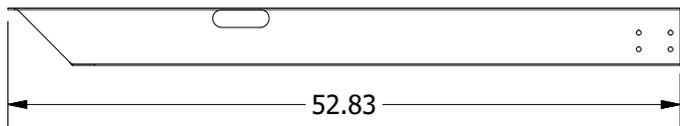
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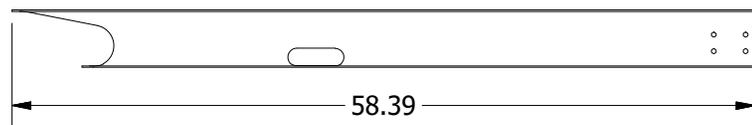
ES-8011



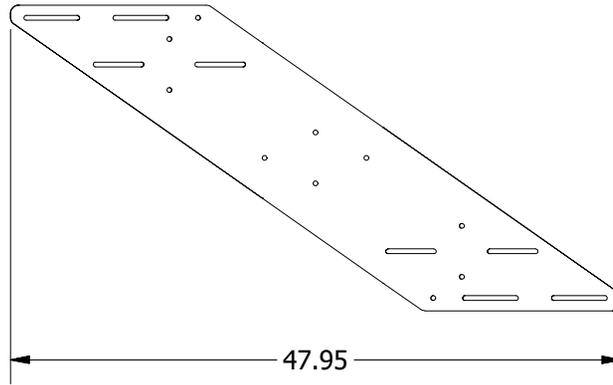
AS-40005



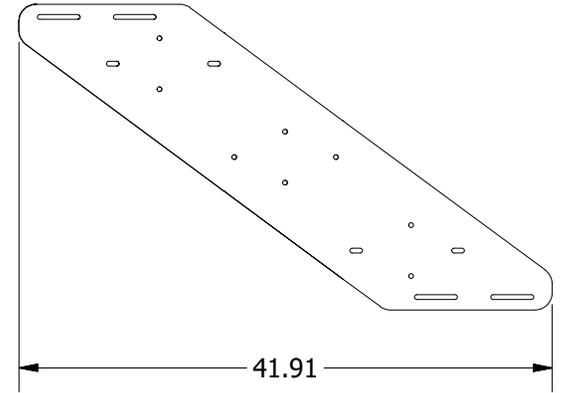
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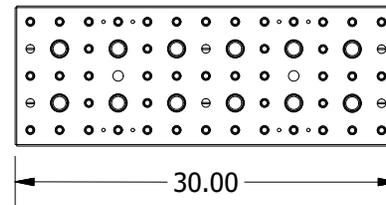
AS-40026



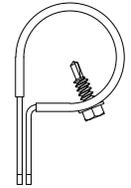
AS-40025



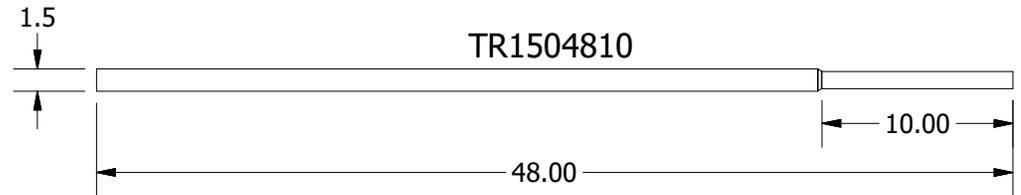
AS00030



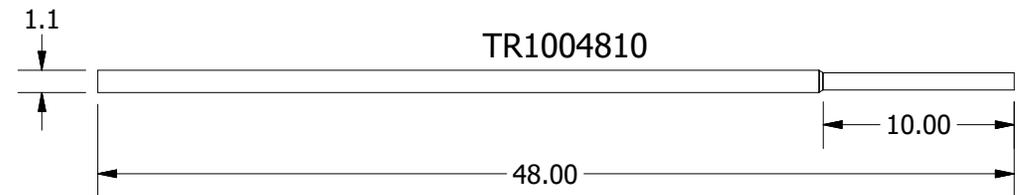
HRC1500



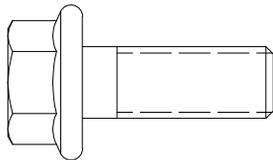
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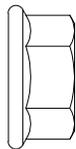
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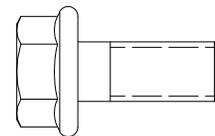
3/8-16x1SFB



3/8-16SFN



5/16-18x3/4FB



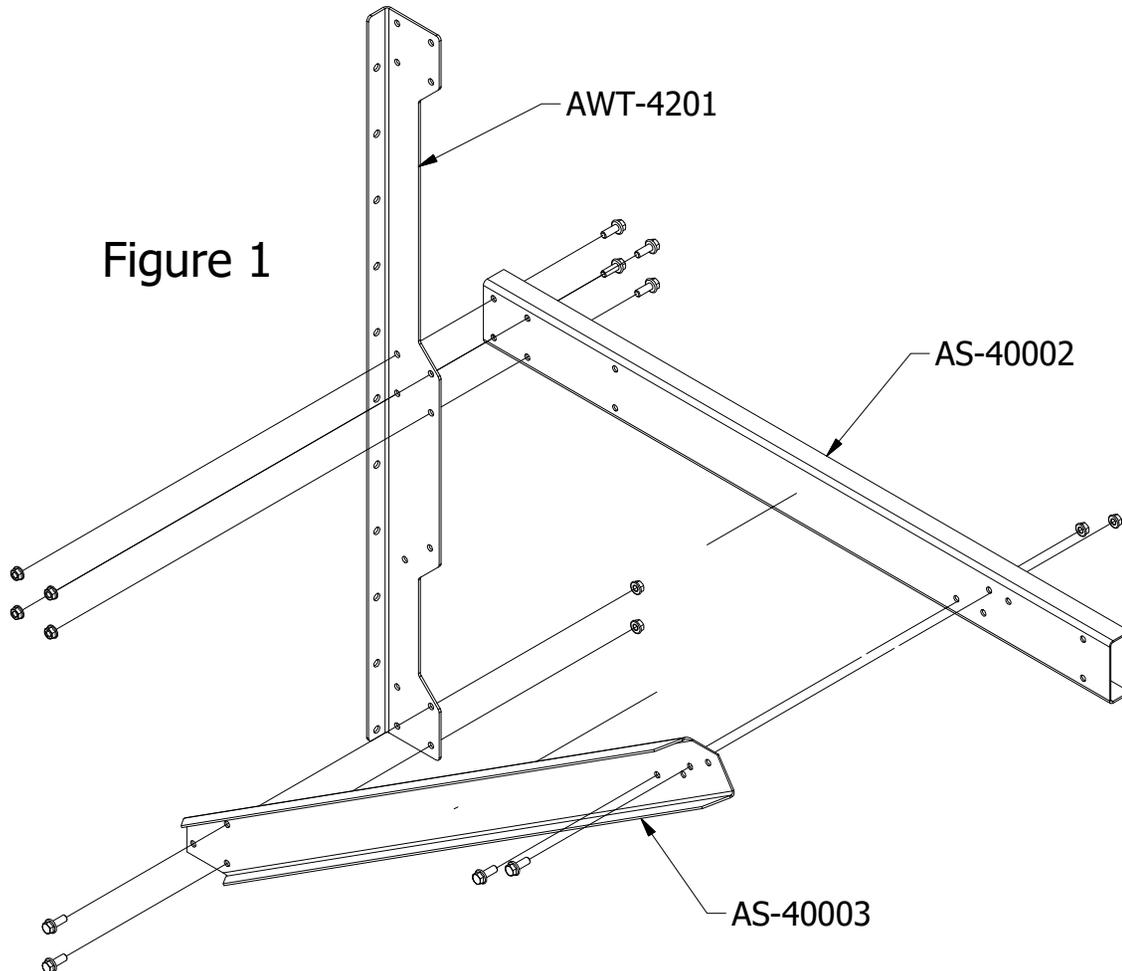
5/16-18SFN



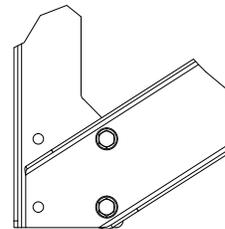
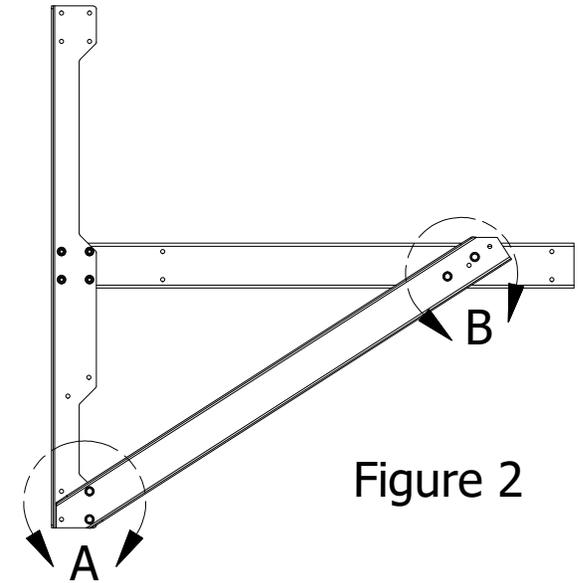
PARTS LIST		
PART NUMBER	DESCRIPTION	QTY
AWT-4201	42" Wall Bracket	2
AS-40002	Cross Brace	2
AS-40003	Lower Bracket Knee Brace	1
AS-40005	Inside Post	2
AS-40006	Outside Post	2
AS-40025	Inside 42" Siderail	2
AS-40026	Outside 42" Siderail	2
ES-8011	Higher Bracket Knee Brace	1
AS00030	30" x 11" Step Assembly	6
3/8-16x1SFB	3/8"-16 x 1" Flange Bolt	70
3/8-16SFN	3/8"-16 Whiz Lock Nut	70
5/16-18x3/4FB	5/16"-18 x 13/4" Flange Bolt	6
5/16-18SFN	5/16"-18 Whiz Lock Nut	6
Floor Screw	Self-tapping screw	10
HRC1500	1.5" Handrail Clamp	6
TR1504810	1.5" Swaged Handrail/Guardrail	3
TR1004810	1.0" Swaged Indermediate Rail	2

Step 1

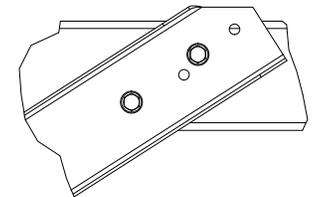
- To build the lower wall bracket, place the cross brace perpendicular to the wall bracket, lining up with the middle set of four holes, as shown in Figure 1.
- Secure in place with four (4) 3/8" Flange Bolts and four (4) 3/8" Lock Nuts.
- Place the diagonal brace on the wall bracket and cross brace.
- Secure in place with four (4) 3/8" Flange Bolts and four (4) 3/8" Lock Nuts.
- Secure to the bin wall using four (4) 3/8" Flange Bolts and four (4) 3/8" Lock Nuts through the AWT-4201 Wall Bracket. There are three (3) horizontal bolt spaces between one Stair Wall Bracket Assembly and the next.



PARTS USED IN STEP 1		
PART NUMBER	DESCRIPTION	QTY
AWT-4201	Wall Bracket	1
AS-40002	Cross Brace	1
AS-40003	Diagonal Brace	1
3/8-16x1SFB	3/8"-16 x 1" Flange Bolt	12
3/8-16SFN	3/8"-16 Whiz Lock Nut	12



DETAIL A



DETAIL B

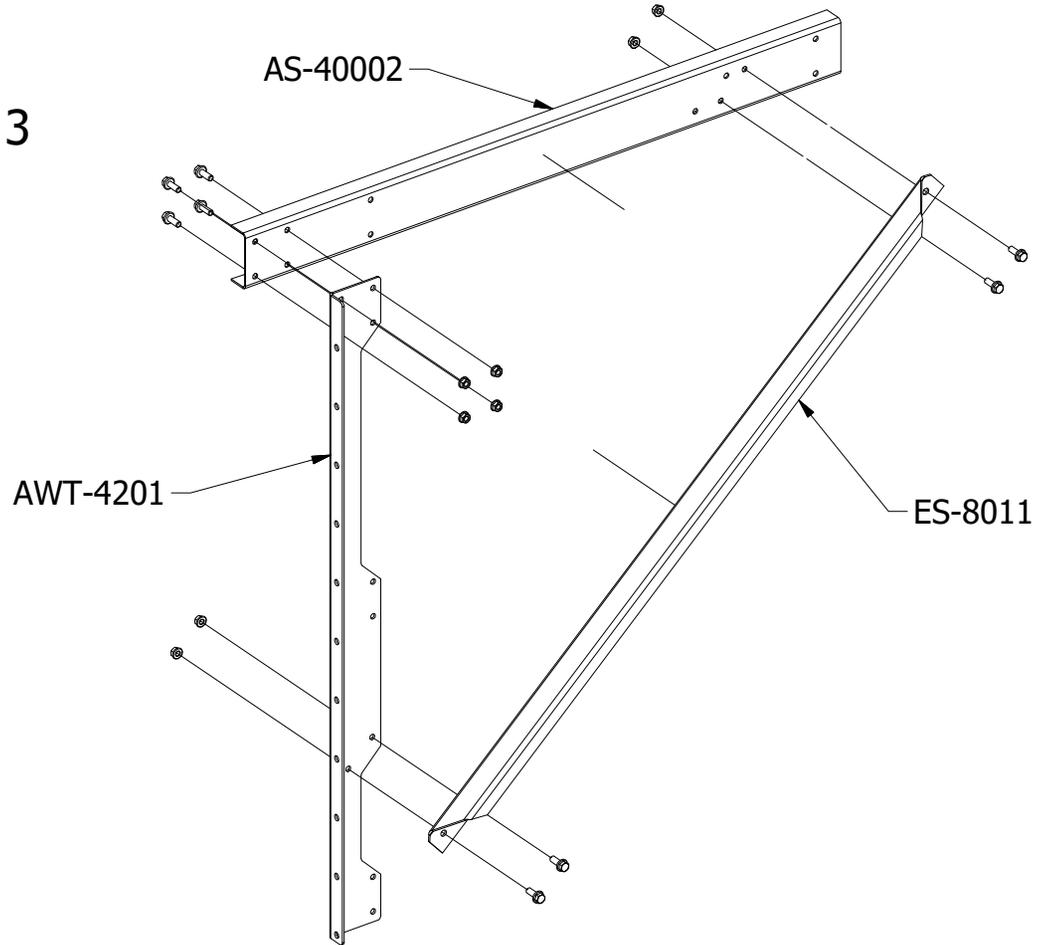
DRAWN Marcus Wilmsmeyer 4/3/2018	Greene Galvanized Stairs East Lynn, IL 217.375.4244 www.greenebinstairs.com	
CHECKED	TITLE 42" A-Series Sidewall Stairs Assembly Instructions	
QA	SIZE A	DWG NO AWT4200 Assembly Instruction
MFG	SCALE 1/10	REV
APPROVED	SHEET 4 OF 11	

Step 2

- A. To build the upper wall bracket, place the cross brace perpendicular to the wall bracket, lining up with the top set of four holes, as shown in Figure 3.
- B. Secure in place with four (4) 3/8" Flange Bolts and four (4) 3/8" Lock Nuts.
- C. Place the diagonal brace on the wall bracket and cross brace.
- D. Secure in place with four (4) 3/8" Flange Bolts and four (4) 3/8" Lock Nuts.
- E. Secure to the bin wall using four (4) 3/8" Flange Bolts and four (4) 3/8" Lock Nuts through the AWT-4201 Wall Bracket. There are three (3) horizontal bolt spaces between one Stair Wall Bracket Assembly and the next.

PARTS USED IN STEP 2		
PART NUMBER	DESCRIPTION	QTY
AWT-4201	Wall Bracket	1
AS-40002	Cross Bar	1
ES-8011	Knee Brace	1
3/8-16x1SFB	3/8"-16 x 1" Flange Bolt	12
3/8-16SFN	3/8"-16 Whiz Lock Nut	12

Figure 3



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MFG	SCALE 1/12	REV
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Step 3

Inside Siderail AS-40025 will have a dot-matrix "I" denoting "inside", while Outside Siderail AS-40026 will have a dot-matrix "O", denoting "outside". Also, the outside siderail will have two slots and a hole at each end, while the inside siderail will have just the two slots.

- A. Attach the three (3) AS00030 stair treads to inside siderail AS-40025, using six (6) 3/8" Flange Bolts and six (6) 3/8" Lock Nuts. The bolt heads should be facing outwards from the assembly.
- B. Attach the other end of the three (3) AS00030 stair treads to outside siderail AS-40026, using six (6) 3/8" Flange Bolts and six (6) 3/8" Lock Nuts. The bolt heads should be facing outwards from the assembly.
- C. Repeat A and B for the second set of three stairs.°

PARTS USED IN STEP 3		
PART NUMBER	DESCRIPTION	QTY
AS-40025	Inside 42" Siderail	2
AS-40026	Outside 42" Siderail	2
AS00030	30" x 11" Step Assembly	6
3/8-16x1SFB	3/8"-16 x 1" Flange Bolt	24
3/8-16SFN	3/8"-16 Whiz Lock Nut	24

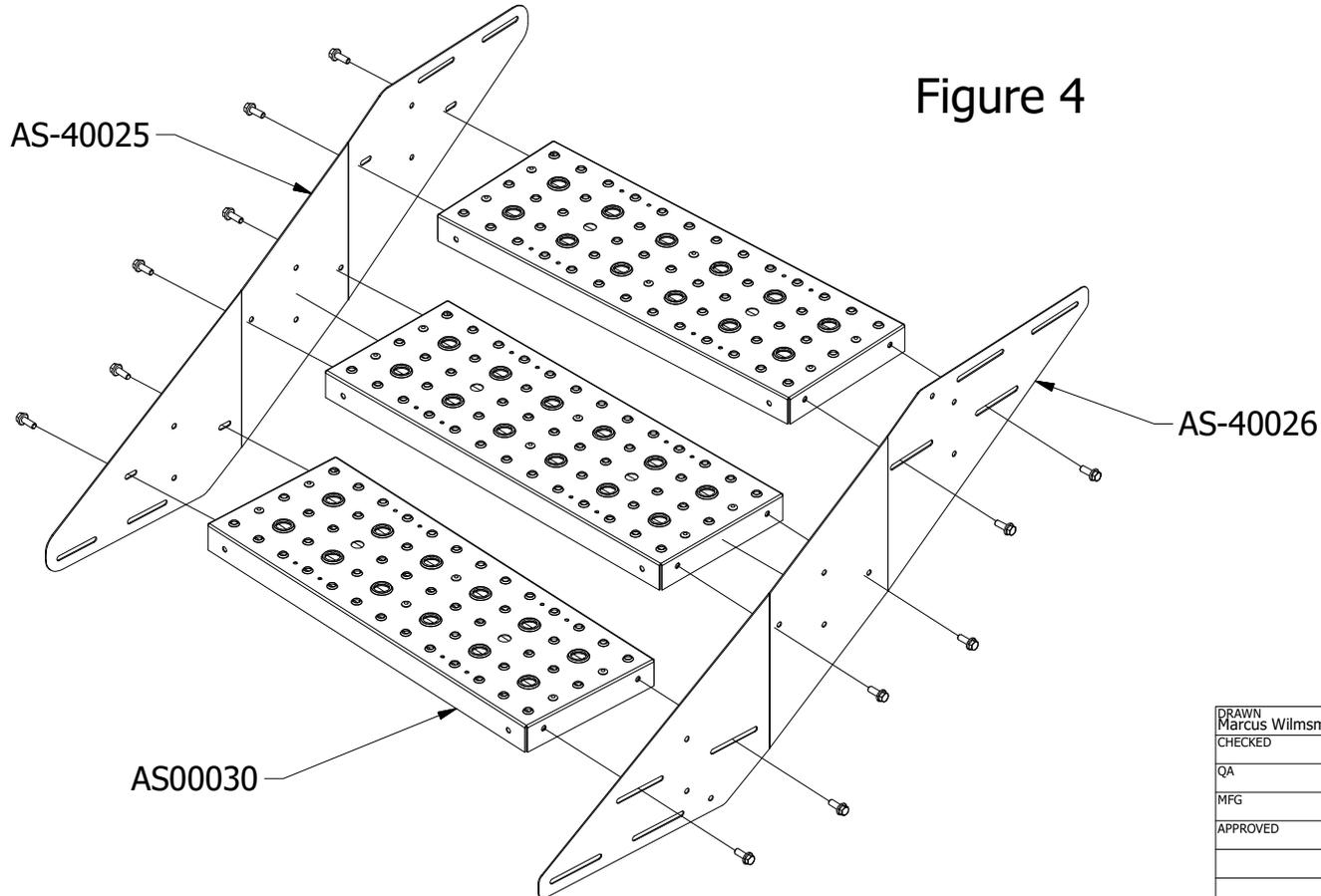


Figure 4

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MFG		SCALE 1/12	REV
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Step 4

- A. Place two (2) AS-40005 inside posts on the two wall brackets installed in Steps 1 and 2. Secure in place using two (2) 3/8" Flange Bolts and two (2) 3/8" Lock Nuts on each post. See Detail C for the hole location.
- B. Install the first stair set onto the first of the two posts. Refer to Detail D for the location of the bolt holes. Secure in place using two (2) 3/8" Flange Bolts and two (2) 3/8" Lock Nuts.

PARTS USED IN STEP 4		
PART NUMBER	DESCRIPTION	QTY
AS-40005	Inside Post	2
3/8-16x1SFB	3/8"-16 x 1" Flange Bolt	8
3/8-16SFN	3/8"-16 Whiz Lock Nut	8

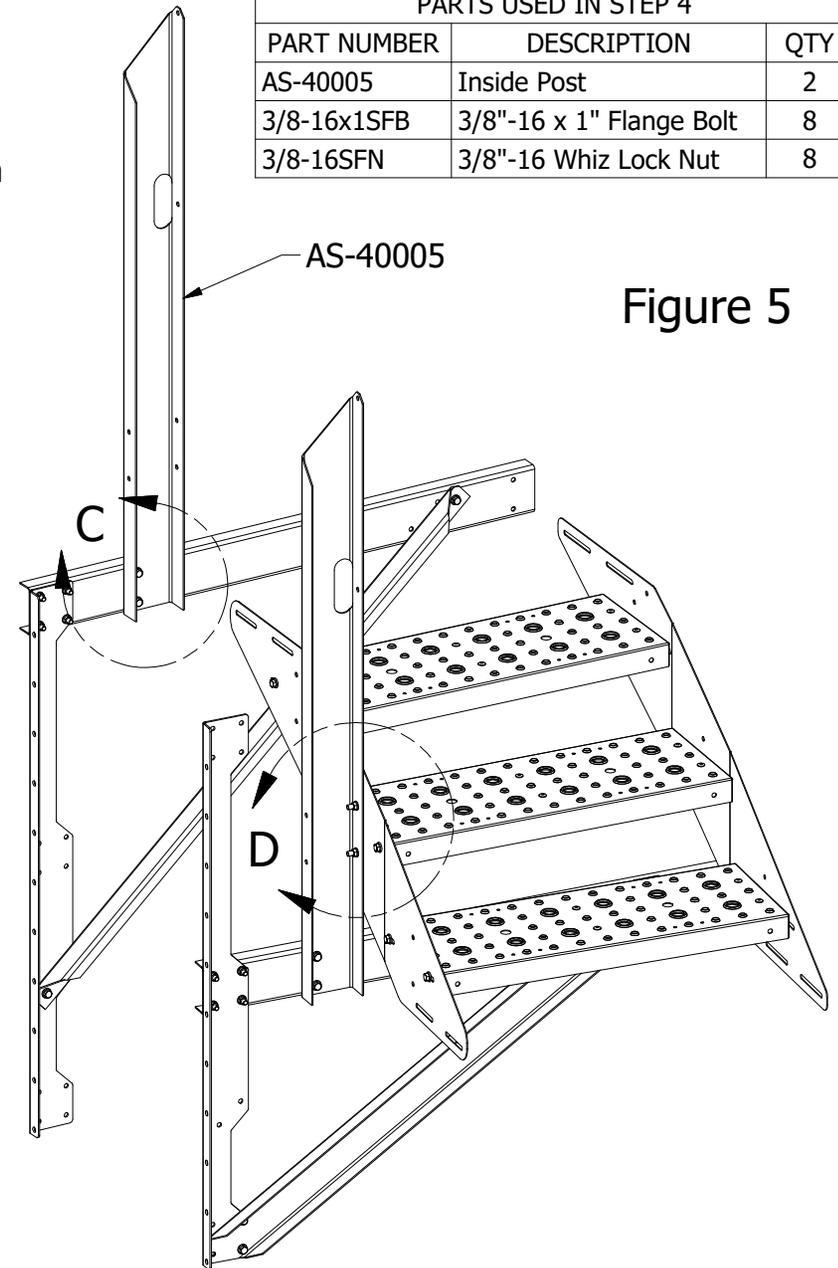
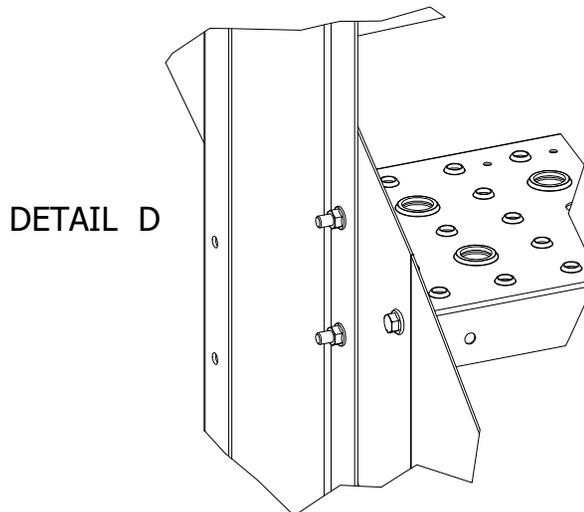
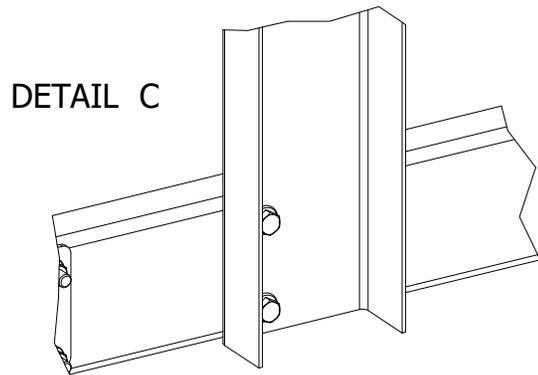


Figure 5

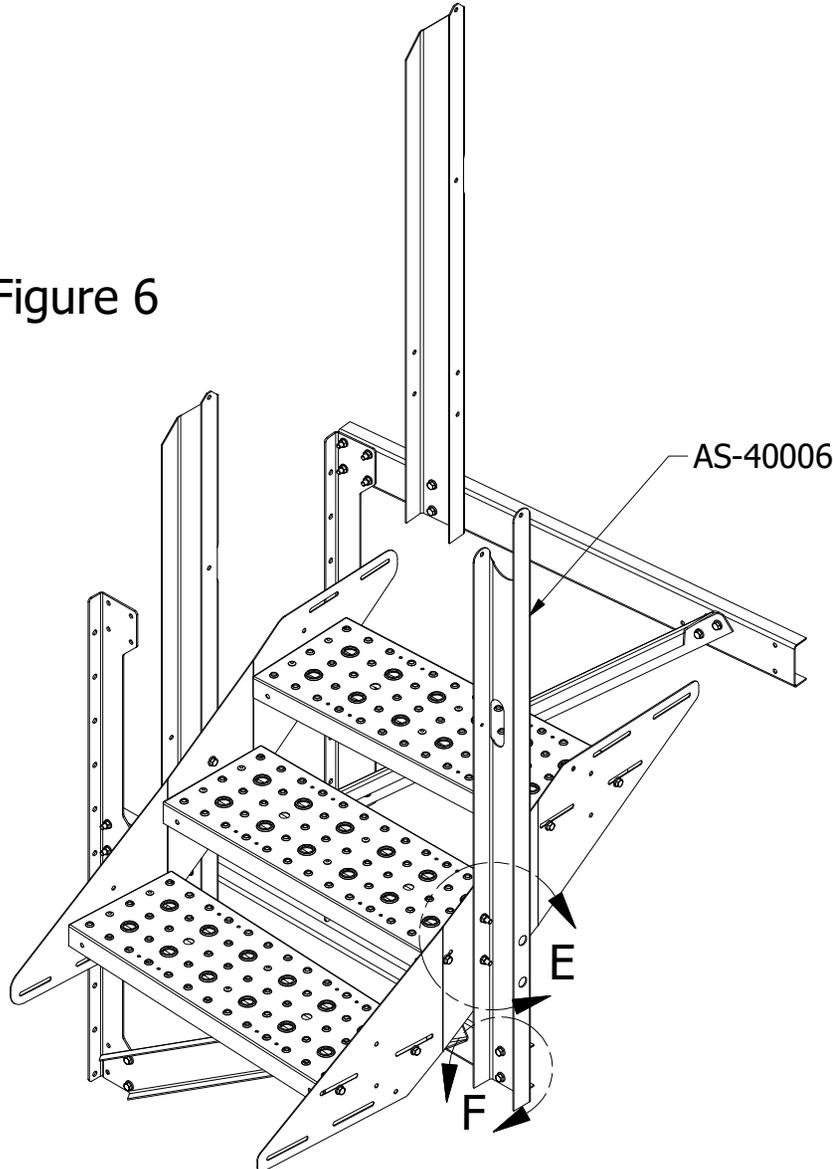
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QA	SIZE A	DWG NO AWT4200 Assembly Instruction
MFG	SCALE 1/15	REV
APPROVED	SHEET 7 OF 11	

Step 5

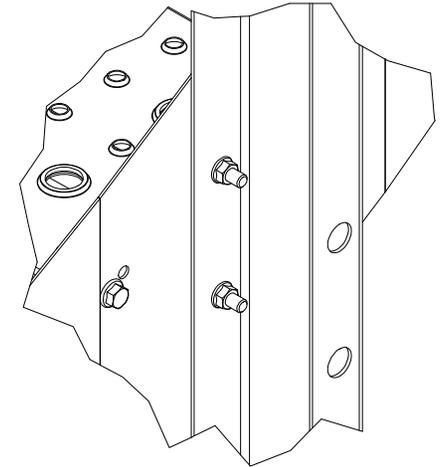
- A. Install the AS-40006 outside post to the first wall bracket, using two (2) 3/8" Flange Bolts and two (2) 3/8" Lock Nuts. Refer to Detail F.
- B. Attach the outside post to the first stair section, using two (2) 3/8" Flange Bolts and two (2) 3/8" Lock Nuts. Refer to Detail E.

PARTS USED IN STEP 5		
PART NUMBER	DESCRIPTION	QTY
3/8-16x1SFB	3/8"-16 x 1" Flange Bolt	4
3/8-16SFN	3/8"-16 Whiz Lock Nut	4
AS-40006	Outside Post	1

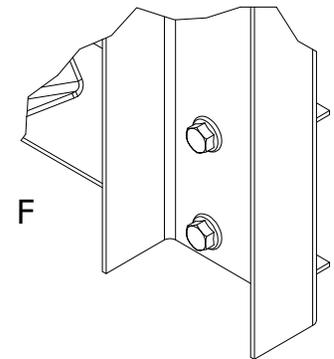
Figure 6



DETAIL E



DETAIL F

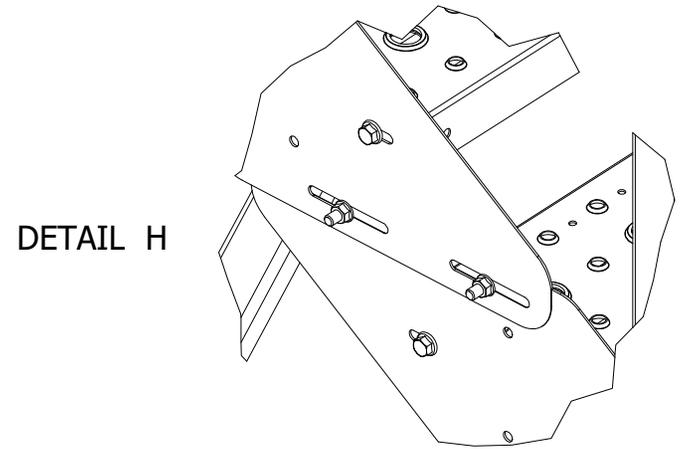
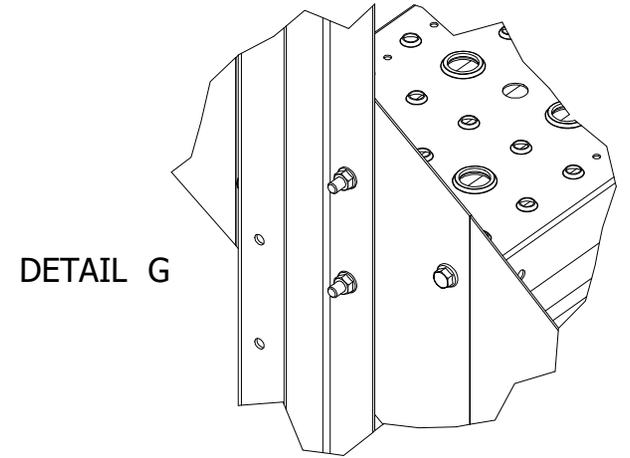
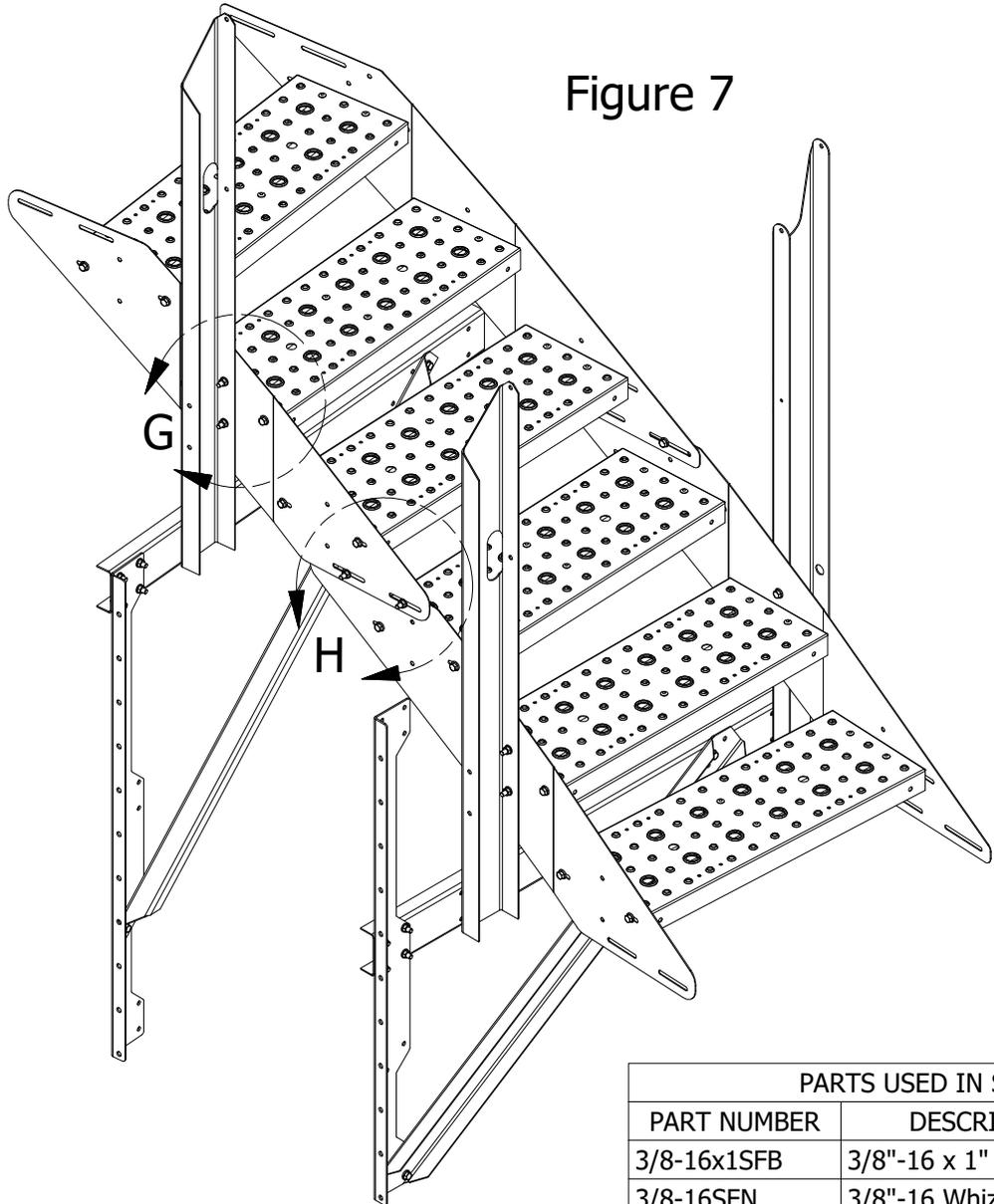


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MFG	SIZE A	DWG NO AWT4200 Assembly Instruction
APPROVED	SCALE 1/15	REV
		SHEET 8 OF 11

Step 6

- A. Take the second set of three stairs and attach them to the inside post using two (2) 3/8" Flange Bolts and two (2) 3/8" Lock Nuts.
- B. Using four (4) 3/8" Flange Bolts and four (4) 3/8" Lock Nuts, secure the upper stair section to the lower stair section. The bolt heads should be facing out from the siderails.

Figure 7



PARTS USED IN STEP 6		
PART NUMBER	DESCRIPTION	QTY
3/8-16x1SFB	3/8"-16 x 1" Flange Bolt	6
3/8-16SFN	3/8"-16 Whiz Lock Nut	6

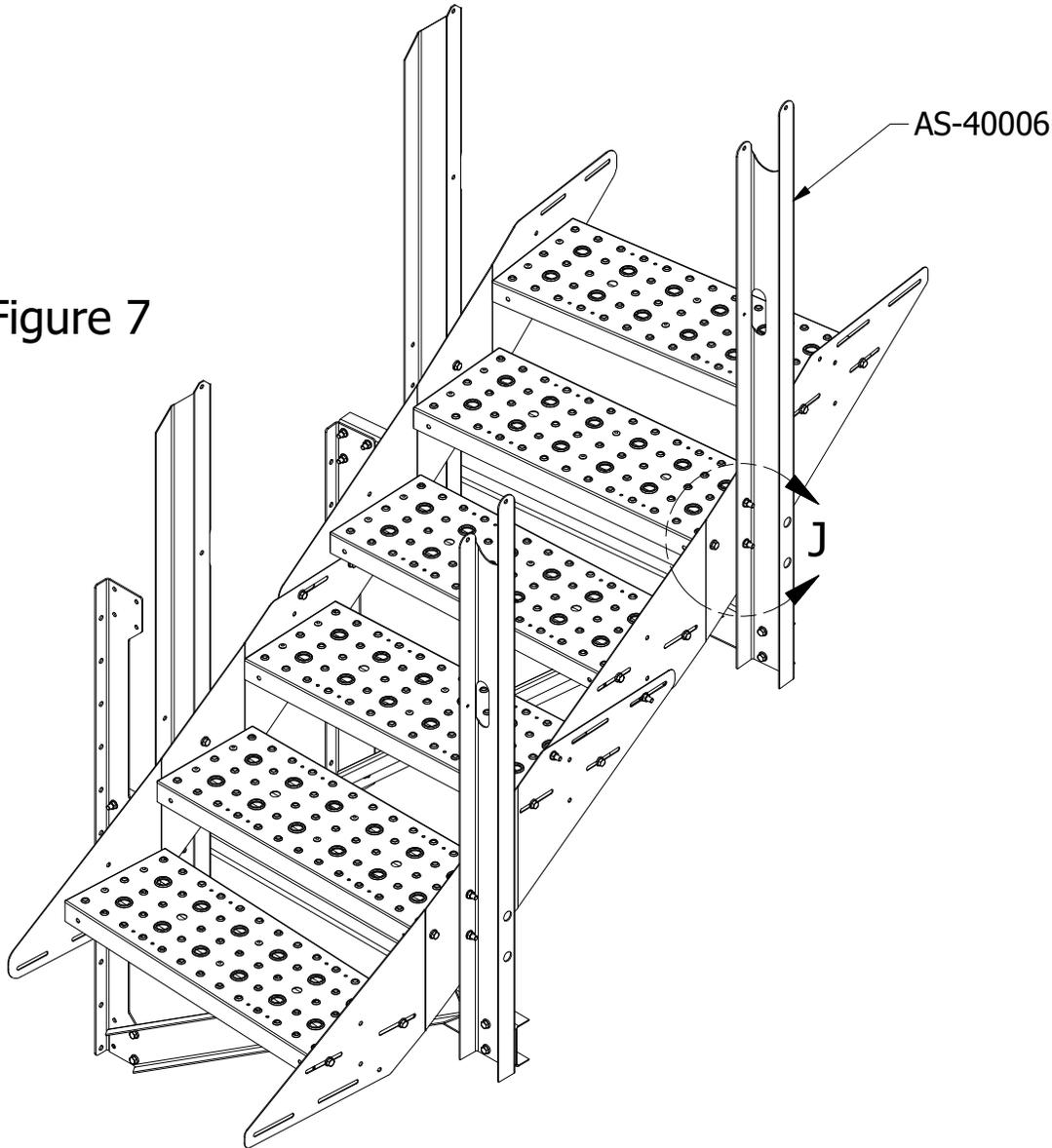
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QA	SIZE A	DWG NO AWT4200 Assembly Instruction
MFG	SCALE 1/15	REV
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Step 7

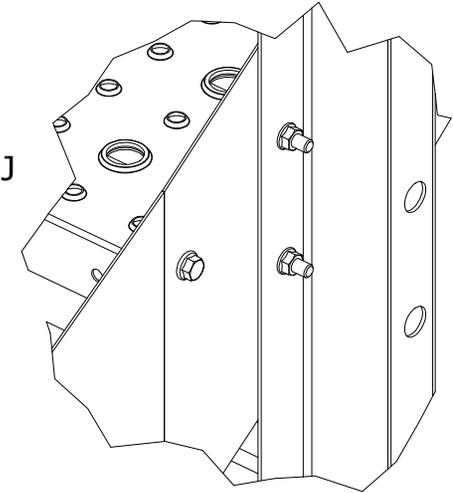
- A. Install outside post AS-40006 to the top stair section, and secure in place using four (4) 3/8" Flange Bolts and four (4) 3/8" Lock Nuts.

PARTS USED IN STEP 7		
PART NUMBER	DESCRIPTION	QTY
3/8-16x1SFB	3/8"-16 x 1" Flange Bolt	4
3/8-16SFN	3/8"-16 Whiz Lock Nut	4
AS-40006	Outside Post	1

Figure 7



DETAIL J



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QA	SIZE A	DWG NO AWT4200 Assembly Instruction
MFG	SCALE 1/15	REV
APPROVED	SHEET 10 OF 11	

Step 8

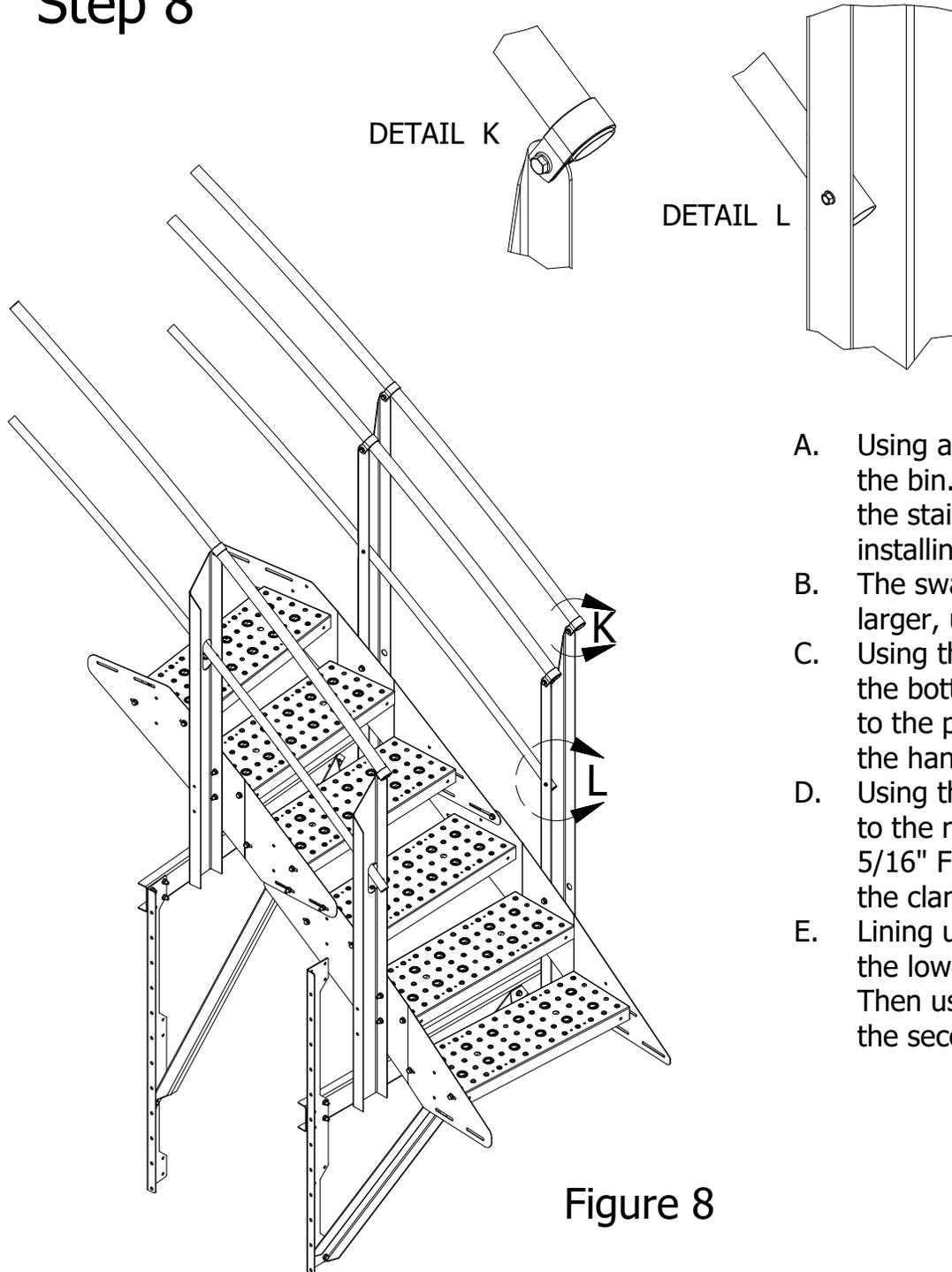


Figure 8

PARTS USED IN STEP 8		
PART NUMBER	DESCRIPTION	QTY
HRC1500	1.5" Handrail Clamp	6
5/16-18x3/4FB	5/16"-18 x 13/4" Flange Bolt	6
5/16-18SFN	5/16"-18 Whiz Lock Nut	6
TR1504810	1.5" Swaged Handrail/Guardrail	3
TR1004810	1.0" Swaged Intermediate Rail	2
Floor Screw	Self-tapping screw	10

- A. Using a pipe bending machine, curve all rails to fit the diameter of the bin. The 1" handrails have small holes that should face towards the stairs when installed on the bin, which are screwed into when installing rails on other stair sections.
- B. The swaged ends on all rails should face up the stairs while the larger, unswaged end should point down the stair run.
- C. Using three (3) 1.5" handrail clamps, line up the 1.5" handrails with the bottom post, as shown in Detail K. Secure each handrail clamp to the post with a 5/16" Flange Bolt and 5/16" Lock Nut, and secure the handrail to the clamp with a self-tapping screw.
- D. Using the next three (3) 1.5" handrail clamps, fix the 1.5" handrails to the next post. Secure each handrail clamp to the post with a 5/16" Flange Bolt and 5/16" Lock Nut, and secure the handrail to the clamp with a self-tapping screw.
- E. Lining up the small hole on the 1" intermediate handrail, secure to the lower post using a self-tapping screw, as shown in Detail L. Then use a self-tapping screw to secure the intermediate 1" rail to the second post.

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MFG	SIZE A	DWG NO AWT4200 Assembly Instruction
APPROVED	SCALE 1/22	REV
		SHEET 11 OF 11