



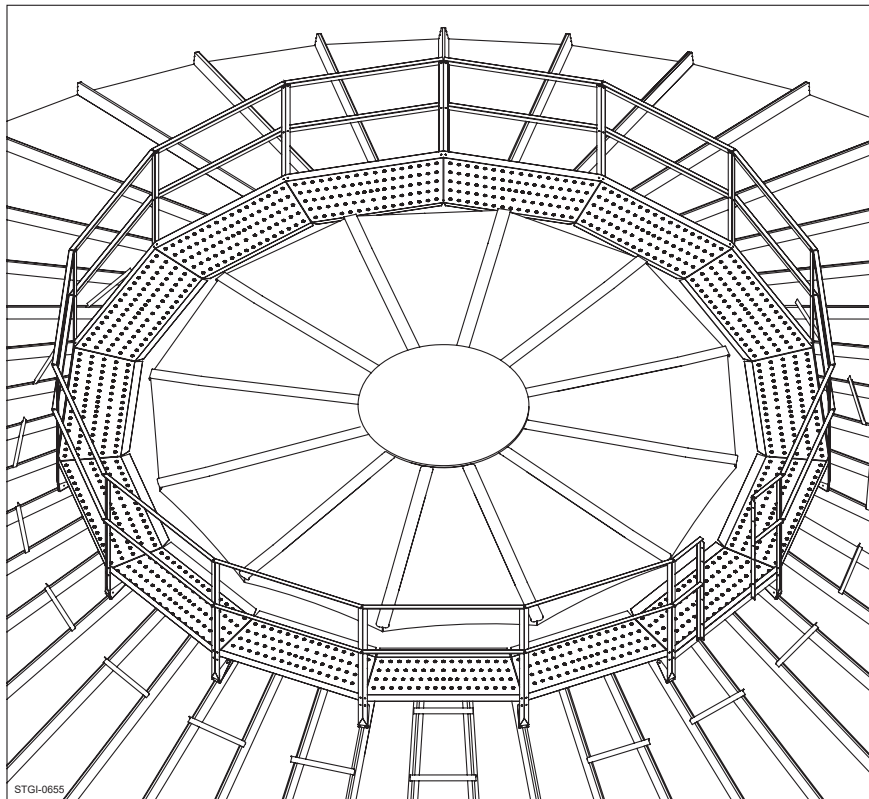
# Peak Walk Around

## Roof Accessories Installation and Storage Instructions

This manual applies to:

**Commercial Super Bin Roof Diameters**

72' (21.94 m), 75' (22.86 m), 78' (23.77 m), 90' (27.43 m), 105' (32.00 m), and 135' (41.15 m)



Read this manual before using product. Failure to follow instructions and safety precautions can result in serious injury, death, or property damage. Keep manual for future reference.

Part Number: M009887 R0

Revised: January 2025

Original Instructions



# CONTENTS

<b>1. Introduction .....</b>	<b>4</b>
<b>2. Safety.....</b>	<b>5</b>
2.1 Safety Alert Symbol and Signal Words.....	5
2.2 General Safety Information.....	5
2.3 Personal Protective Equipment.....	6
2.4 Safety Equipment .....	6
2.5 Working At Height Safety.....	6
<b>3. Before You Begin .....</b>	<b>7</b>
3.1 Site and Assembly .....	7
3.2 Critical Assembly Requirements .....	7
3.3 Product Storage.....	7
3.4 Important Notes.....	9
<b>4. Preparation .....</b>	<b>10</b>
4.1 Check the Shipment .....	10
4.2 List of Tools and Equipment.....	10
4.3 Order Optional Equipment.....	10
<b>5. Assembly .....</b>	<b>11</b>
5.1 Assembly Safety .....	11
5.2 Typical Components .....	12
5.3 Peak Walkaround Inside and Outside Diameters .....	13
5.4 Installing the 72' (21.94 m) Peak Walkaround.....	14
5.5 Installing the 75' (22.86 m) Peak Walkaround.....	20
5.6 Installing the 78' (23.77 m) Peak Walkaround.....	27
5.7 Installing the 90' and 135' (27.43 and 41.15 m) Peak Walkaround .....	33
5.8 Installing the 105' (32.00 m) Peak Walkaround.....	39
<b>6. Appendix .....</b>	<b>45</b>
6.1 Parts Lists.....	45
6.2 Recommended Bolt Assembly .....	47
<b>7. Warranty .....</b>	<b>48</b>

# 1. Introduction

Before assembling, please read this manual. Familiarize yourself with the process and the necessary precautions for efficient and safe assembly of this AGI Peak Walk Around.

Everyone present at the assembly site is required to be familiar with all safety precautions.

Keep this manual available for frequent reference and review it with new personnel. Call your local distributor or dealer if you need assistance or additional information.

# 2. Safety

## 2.1. Safety Alert Symbol and Signal Words

---



This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of injury or death, carefully read the message that follows, and inform others.

**Signal Words:** Note the use of the signal words **DANGER**, **WARNING**, **CAUTION**, and **NOTICE** with the safety messages. The appropriate signal word for each message has been selected using the definitions below as a guideline.



Indicates an imminently hazardous situation that, if not avoided, will result in serious injury or death.



Indicates a hazardous situation that, if not avoided, could result in serious injury or death.



Indicates a hazardous situation that, if not avoided, may result in minor or moderate injury.



Indicates a potentially hazardous situation that, if not avoided, may result in property damage.

## 2.2. General Safety Information

---

Read and understand all safety instructions, safety decals, and manuals and follow them when assembling the equipment.

- Only experienced personnel who are familiar with this type of assembly and installation should perform this work. Untrained assemblers/installers expose themselves and bystanders to possible serious injury or death.
- Do not modify the peak walk around in any way or deviate from the instructions in this manual without written permission from the manufacturer. Unauthorized modification or methods may impair the function and/or safety. Any unauthorized modification will void the warranty.
- Follow a health and safety program for your worksite. Contact your local occupational health and safety organization for information.
- Contact your local representative or AGI if you need assistance or additional information.
- Always follow applicable local codes and regulations.



## 2.3. Personal Protective Equipment

---

The following Personal Protective Equipment (PPE) should be worn when installing the equipment.

- **Safety Glasses**



Wear safety glasses at all times to protect eyes from debris.

- **Steel-Toe Boots**



Wear steel-toe boots to protect feet from falling debris.

- **Coveralls**



Wear coveralls to protect skin.

- **Work Gloves**



Wear work gloves to protect your hands from sharp and rough edges.

- **Hard Hat**



Wear a hard hat to help protect your head.

## 2.4. Safety Equipment

---

The following safety equipment should be kept on site.

- **First-Aid Kit**



Have a properly-stocked first-aid kit available for use should the need arise, and know how to use it.

## 2.5. Working At Height Safety

---

- Ensure that all work at height is properly planned, organized and carried out by a competent person.
- Use appropriate work equipment and make sure that they are inspected to ensure safety.
- Select collective measures to prevent falls (such as guard rails and working platforms) before other measures which may only reduce the distance and consequences of a fall (such as nets or air bags) or may only provide fall-arrest through personal protection equipment.
- Ensure that those persons working at height are trained in how to avoid falling and how to avoid or minimise any injuries should they fall.
- Check the weather condition. Postpone any work at height until there is no risk to the health and safety of any person working at height.
- Ensure that nothing is thrown or tipped from height if it is likely to injure a person.

# 3. Before You Begin

## 3.1. Site and Assembly

---

Unless otherwise specifically provided in writing, AGI does not take responsibility for any defects or damages to any property, or injury to any persons, arising from or related to any site or assembly considerations, including but not limited to:

- Bin location and bin siting
- Soil conditions and corresponding foundation requirements  
(Note that the examples provided in manuals are for specifically stated soil conditions.)
- Bin assembly  
(AGI recommends the use of qualified bin installers. Contact AGI for information on installers in your area.)
- Field modifications or equipment additions that affect the bin structure
- Interconnections with neighboring structures
- Have the builder make all non-bin equipment in excess of AGI's recommendations. All such equipment including: LEGS, WALKWAYS, SPOUTING, and CONVEYORS must be self supporting.
- Compliance with all applicable safety standards, including but not limited to fall restraint systems (ladders or other systems). Contact local safety authorities as the standards vary between jurisdictions.

## 3.2. Critical Assembly Requirements

---

To ensure a successful, safe and reliable outcome you must comply with the following assembly techniques and practices:

1. Comply with all local code and jurisdictional requirements applicable to your peak walk around installation.
2. Make sure that the proper hardware is utilized for all bolted connections. If a shortage occurs, do not substitute. Take the necessary steps to obtain the proper hardware. Make sure nuts are tightened to the required torque values as specified in the appropriate assembly manual.
3. Comply with all assembly instructions provided in the appropriate assembly manual to make sure your whole peak walk around is constructed safely.

## 3.3. Product Storage

---

If you won't be assembling the bin right away, store the bundles and boxes inside a building with good ventilation to prevent white or red rust from forming.

### Note

White rust can be removed and does not cause permanent damage.

**NOTICE** Red rust causes permanent structural damage.

Do not assemble any part containing red rust.

If you can't store the bundles and boxes inside, follow the instructions below for outdoor storage.

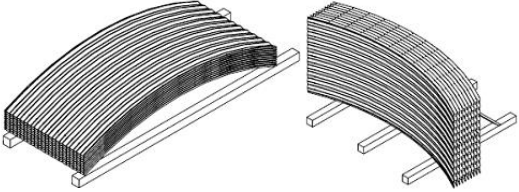
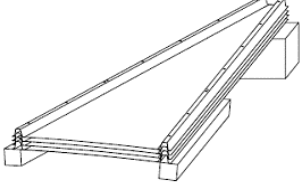
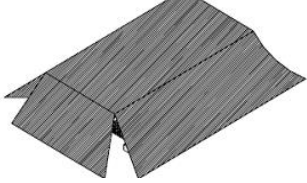
## Storing Bin Bundles and Boxes Outdoors

Required Materials:

- Wood blocks
- Waterproof tarp

Storage Procedure:

1. First, place the bundles and boxes on wood blocks about 6"-8" off the ground.

Place the curved wall sheets with the hump facing up.	
Elevate the roof sheets at least 12" at the small end of the sheets.	
Place all the other bundles so they are well-sloped.	

2. For the bin boxes, ladder boxes, and hardware boxes: build a simple framework to support, cover with a waterproof tarp, and secure.

### Note

The boxes are not waterproof and will deteriorate in normal weather conditions, allowing moisture to contact the parts inside.

## If Parts Become Wet

1. Open the bundles as soon as possible.
2. Separate and dry the bin sheets or parts. Keep the parts separated until assembly.



### **WARNING** Risk of injury or damage.

Brace parts securely to avoid damage or injury from material falling when in storage.

3. Dry any boxed parts that are wet and store them in a new, dry box.
4. After drying the wall sheets, apply a food-grade oil with a clean, lint-free cloth.

### Note

Applying oil will help prevent moisture to contact with the dried wall sheets.



### **WARNING** Risk of slipping.

Do not use oil on roof sheets, ladders, or other parts where a person may walk or stand after the bin is assembled.

## 3.4. Important Notes

---

- AGI does not provide a foundation design for this product, and is not liable for any damages or injuries related to inadequately designed or constructed foundations. Customers must contract professional services for all foundation design and construction work.
- Contact local power officials for minimum power line clearance.
- Tighten all bolts to the recommended torque settings.

# 4. Preparation

## 4.1. Check the Shipment

---

Unload the parts at the assembly site and compare the packing slip to the shipment. Ensure that all items have arrived and that none are damaged.

Report damaged parts or shortages immediately to your dealer. Your dealer will order replacement parts immediately to ensure that assembly will not be held up by missing parts. All parts will be charged for and credit will be issued by party at fault. No credit will be issued if freight bills are signed as received in good condition.

## 4.2. List of Tools and Equipment

---

Use quality tools and equipment. Use them safely, and correctly, for their intended use. Tools for this application should include:

### Tools

- Electric or pneumatic (air) impact tools
- Power drill and drill bits
- Sockets (multiple 9/16" and 1/2" sockets recommended)
- Large-pocket carpenter pouch
- 8" (20 cm) metal punches (for aligning bolt holes)
- Step and extension ladders, construction grade
- 6-point wrenches (Imperial, box end)
- Metal-cutting saw suitable for cutting ladder sections
- Scaffolding

### Minimum Recommended Safety Equipment

- A properly-stocked first-aid kit
- Eye, foot, head, and hand protection (safety glasses, steel-toed boots, hard hat, work gloves)
- Cable, chain, or rope to tie-off bin or jacks in case of wind
- Body harness and lifeline (for use where falling hazard exists)
- Ground fault interrupt protected electrical hook-ups

## 4.3. Order Optional Equipment

---

Optional equipment such as safety cages and platforms, etc., should all be on site and checked before assembly starts. Plan your installation in advance. For details, see assembly instruction supplied with optional equipment.

# 5. Assembly

## 5.1. Assembly Safety

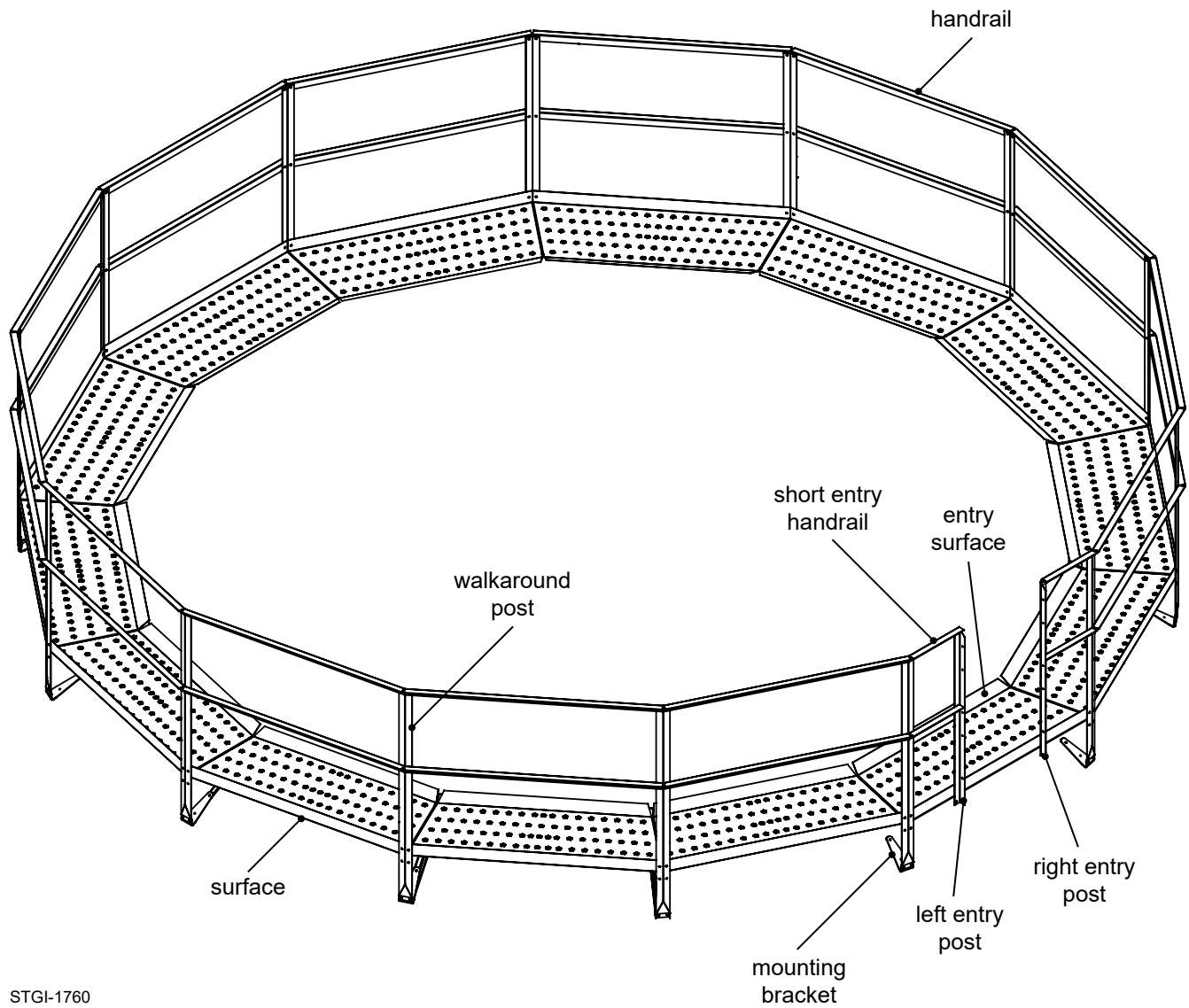
---

** WARNING**

- Do not take chances with safety. The components can be large, heavy, and hard to handle. Always use the proper tools, rated lifting equipment, and lifting points for the job.
- Do not stand on, under, or near any component that is not secured.
- Carry out assembly in a large open area with a level surface.
- Always have two or more people assembling the peak walk around.
- Make sure you have sufficient lighting for the work area.
- Tighten all fasteners according to their specifications. Do not replace or substitute bolts, nuts, or other hardware that is of lesser quality than the hardware supplied by the manufacturer.
- Stay away from overhead power lines and other obstructions during assembly. Contact with power lines can cause electrocution.
- Do not work in high winds.

## 5.2. Typical Components

Figure 1. Typical Peak Walk Around Components

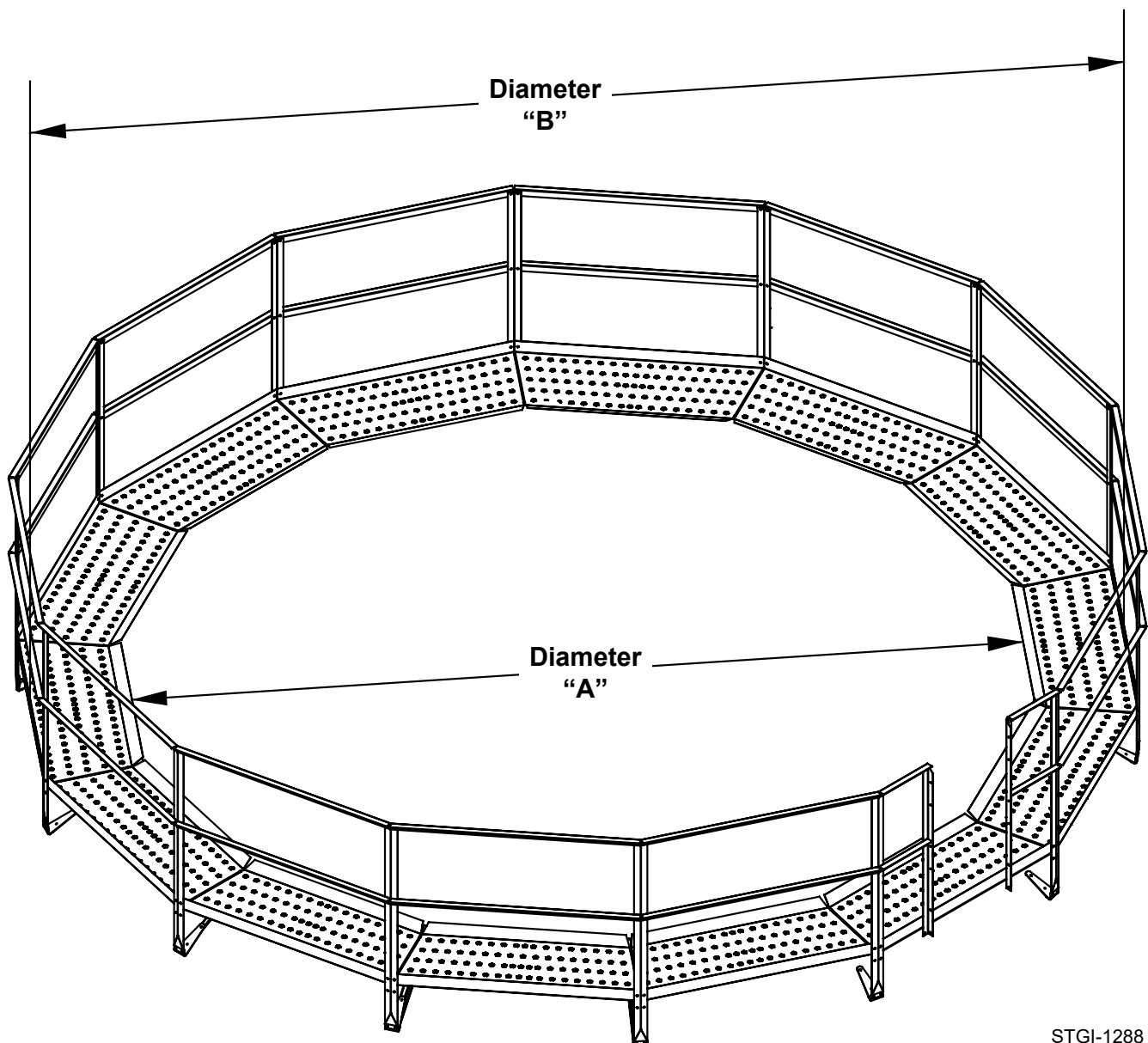


STGI-1760

## 5.3. Peak Walkaround Inside and Outside Diameters

**Table 1. Inside and Outside Diameters**

Roof Size ft (m)	Part Number	Diameter "A" ft (m)	Diameter "B" ft (m)
72' (21.95)	4502258	195-1/2' (4966)	243-3/8' (6182)
75' (22.86)	4502259	195-1/2' (4966)	243-3/8' (6182)
78' (23.77)	4502257	195-1/2' (4966)	243-3/8' (6182)
90' (27.43)	4502255	195-1/2' (4966)	243-3/8' (6182)
105' (32.00)	4502256	195-1/2' (4966)	243-3/8' (6182)
135' (41.15)	4502255	195-1/2' (4966)	243-3/8' (6182)



STGI-1288

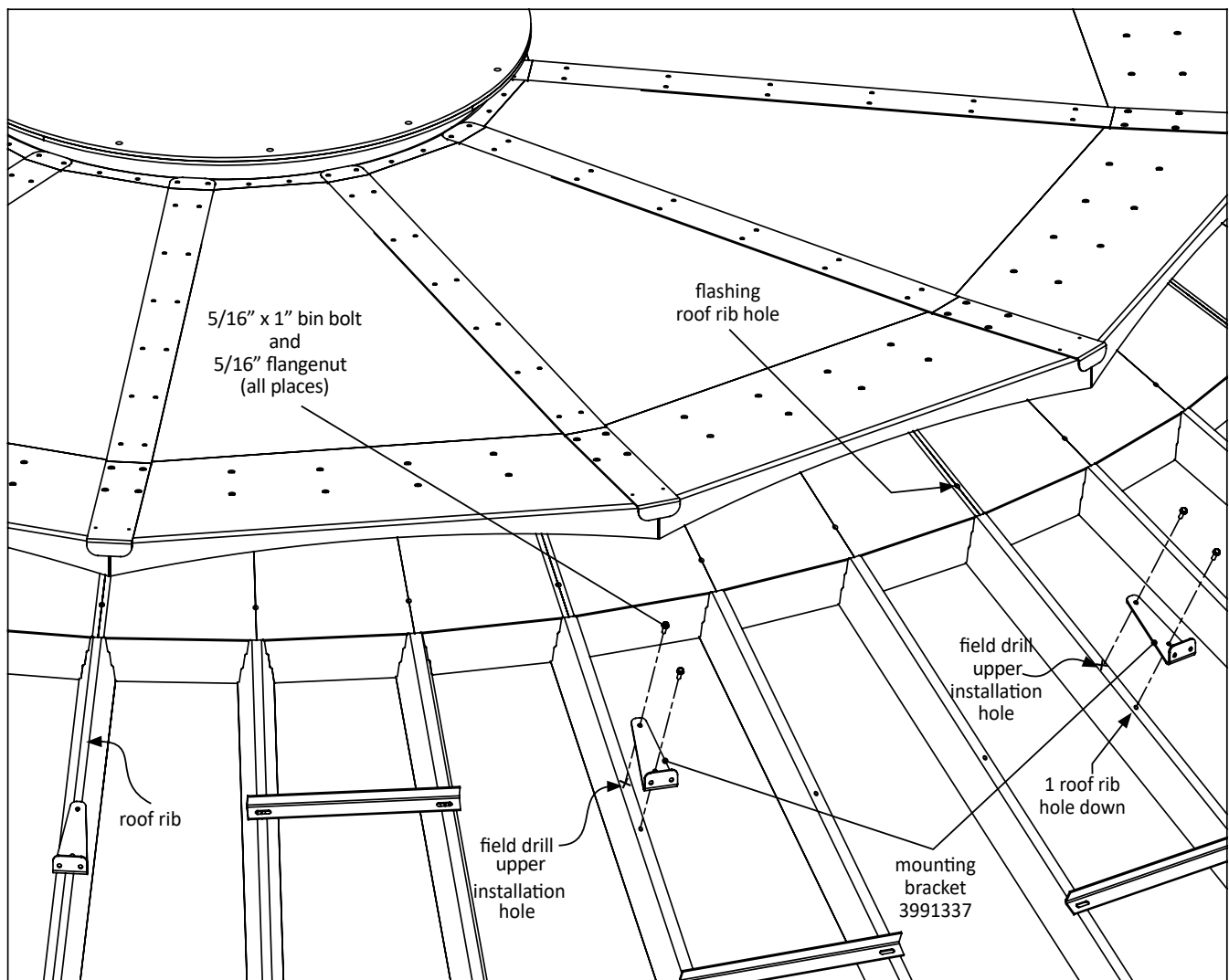
## 5.4. Installing the 72' (21.94 m) Peak Walkaround

### Walkaround Part Number 4502258

#### 72' (21.95 m) Optional Peak Walkaround Assembly Instructions

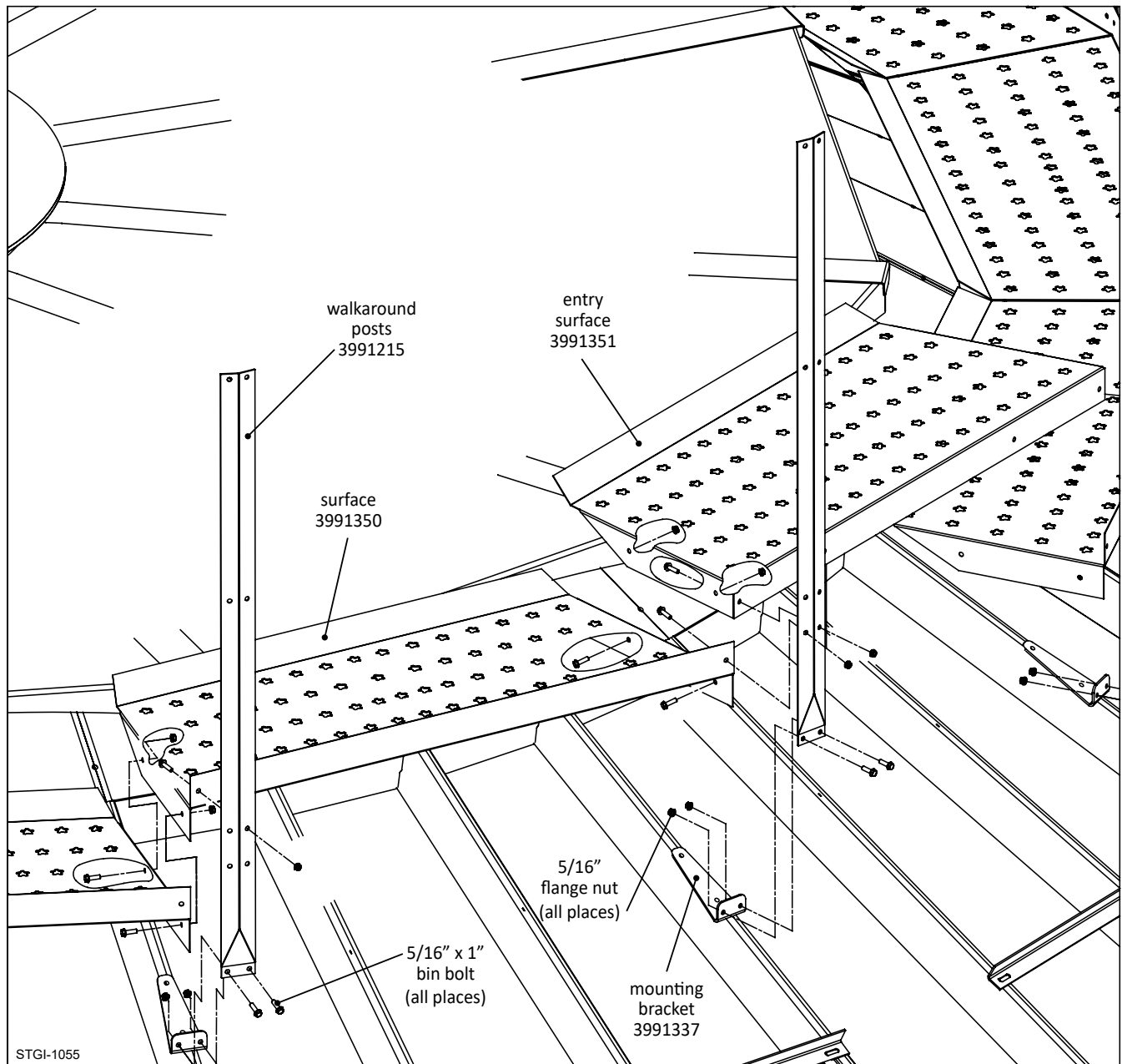
1. Follow the figure below. Locate mounting brackets 1 roof rib hole down from the flashing roof rib holes.
2. At these bolt hole locations, bolt the mounting bracket to the roof rib through the mounting bracket top hole. Bolt on a mounting bracket to every 3rd roof rib.
3. At each mounting bracket roof rib location, use the mounting bracket lower hole as a guide to field drill each lower 3/8" installation hole.
4. Bolt mounting brackets to roof ribs using 5/16" x 1" bin bolts and 5/16" flange nuts.

**Figure 2. Install Mounting Brackets**



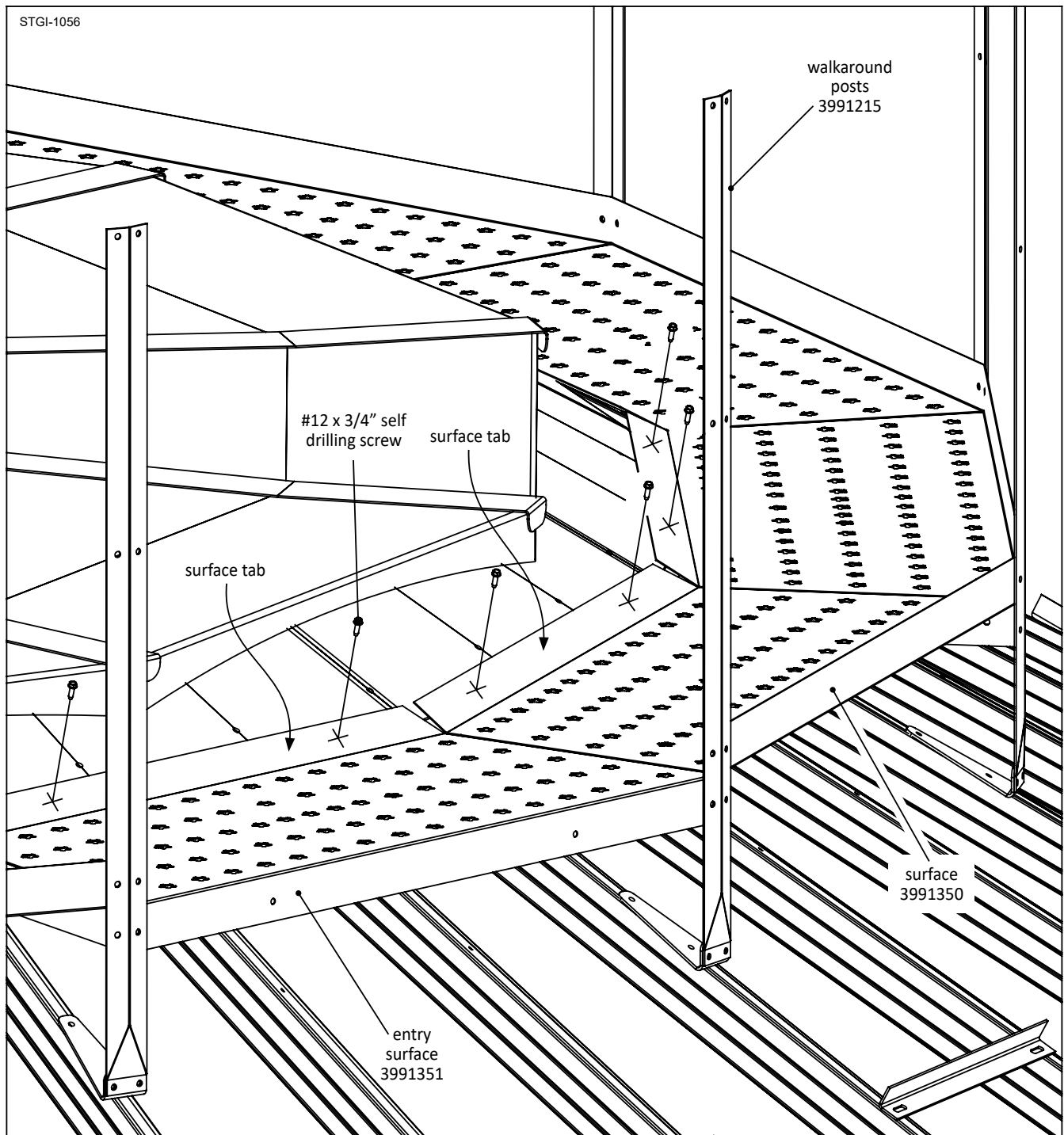
5. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts at all places. Bolt the walkaround posts to the outsides of the mounting brackets.
6. Determine where the entry surface needs to be located to meet with the roof stairs and install the entry surface in this location.
7. Bolt all surfaces to mating surfaces and bolt all surfaces to the walkaround mounting posts.

**Figure 3. Install Posts to Mounting Brackets, Surfaces to Surfaces, and Surfaces to Posts.**



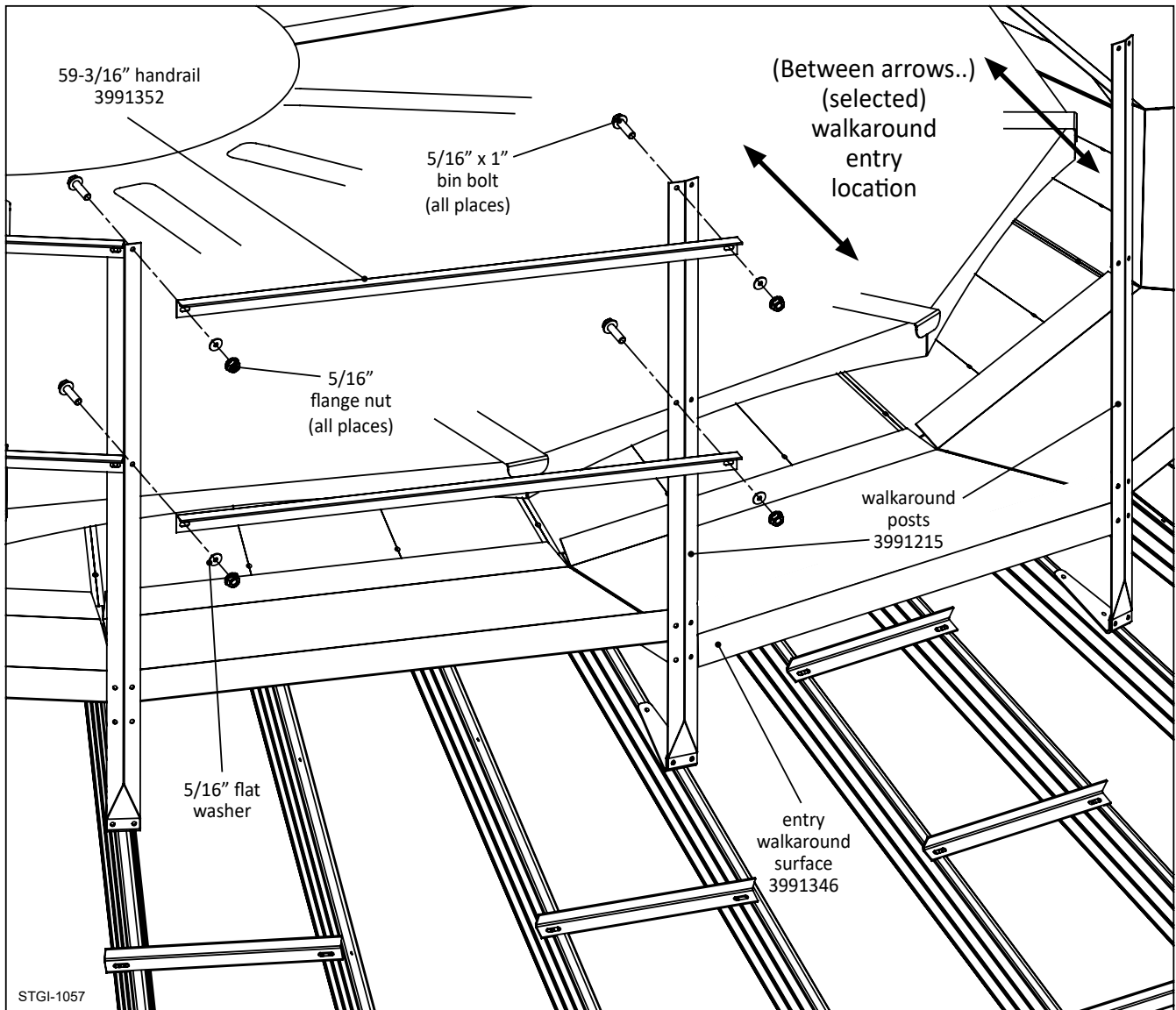
8. Follow the figure below. Securely attach the surfaces to the flashing. Install (2) #12 x 3/4" self drilling tek screws into each surface. Locate tek screws near the ends of each surface tab.

**Figure 4. Attach the Surfaces to the Flashing. Use 2 self-drilling tek screws per surface.**



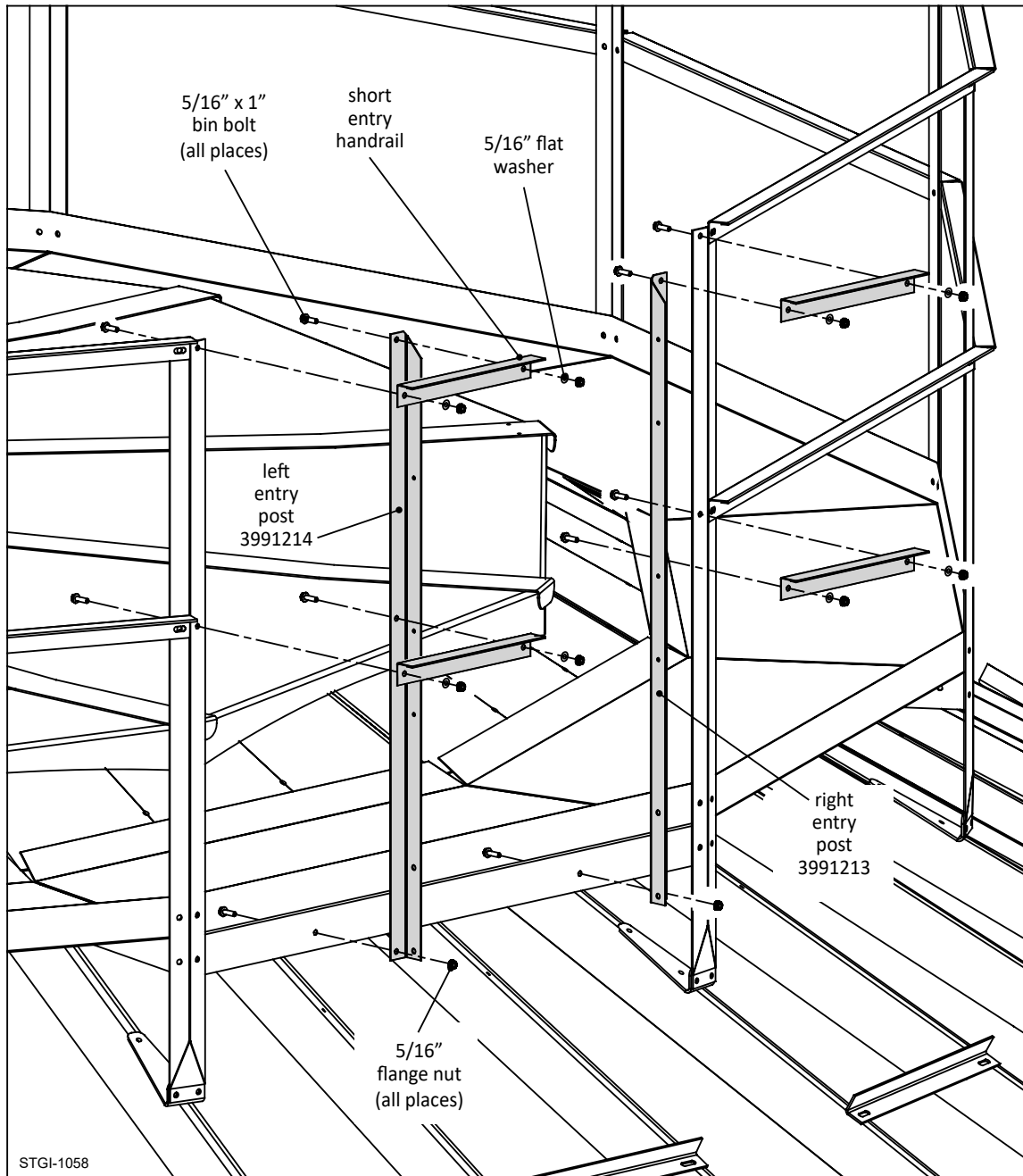
9. Follow the example below. Use 5/16" x 1" bin bolts, 5/16" flange washers, and 5/16" flange nuts. Install 51" handrails to walkaround posts. Use one 5/16" flat washer to cover each handrail slotted hole. Leave an opening at the entry location.

**Figure 5. Install the Handrails to the Posts**



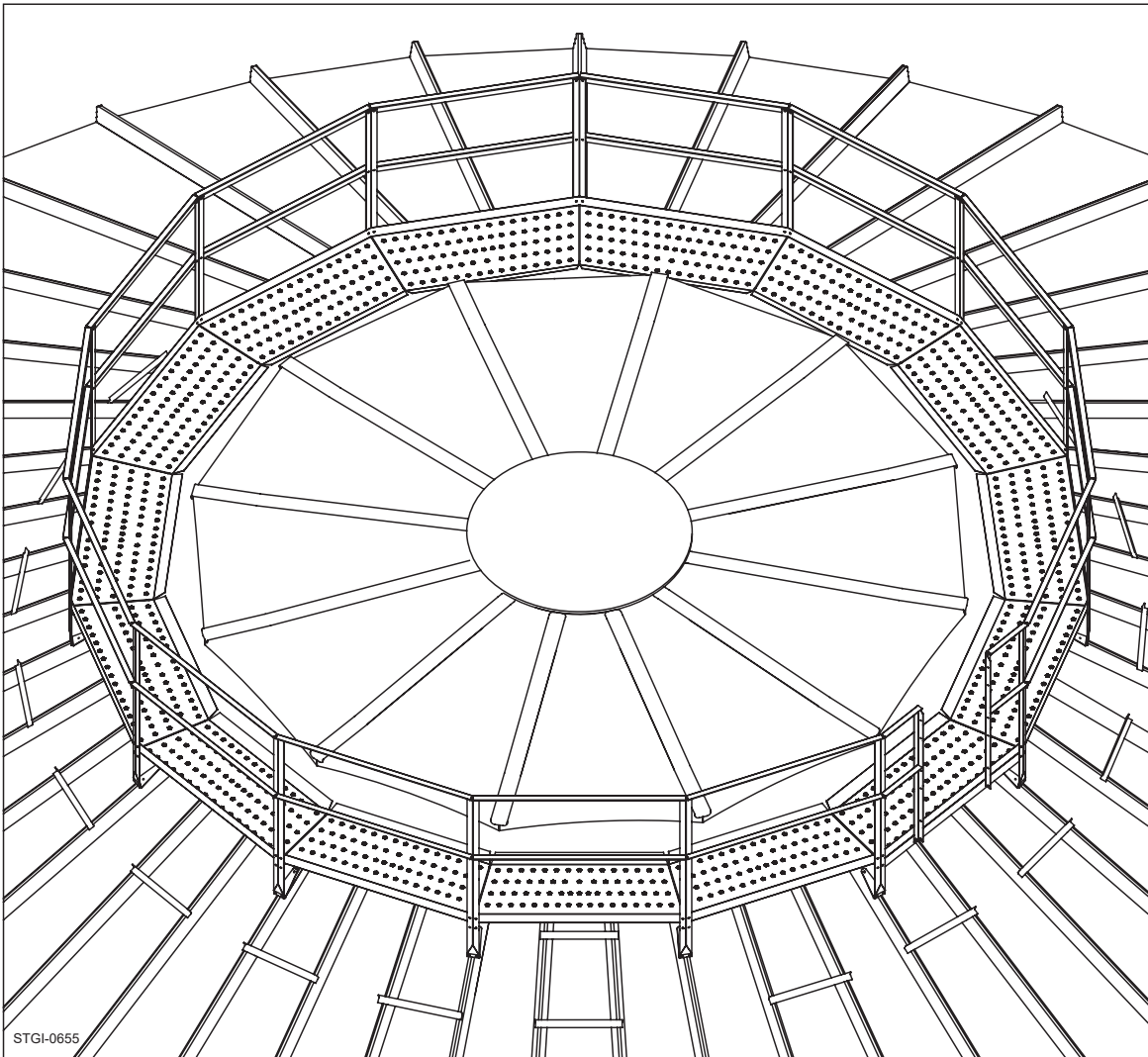
10. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts. Use a 5/16" flat washer to cover each short handrail hole. Install left and right entry posts to the entry surface and to short entry handrails. Install the other ends of the short entry handrails to the walkaround posts.

**Figure 6. Install the Short Entry Posts and Short Entry Handrails (19-3/4" entry handrail 3991353)**



11. Tighten all hardware. This walkaround assembly should now be complete. It should appear as shown in the figure below.

**Figure 7. Completed Walkaround Assembly**



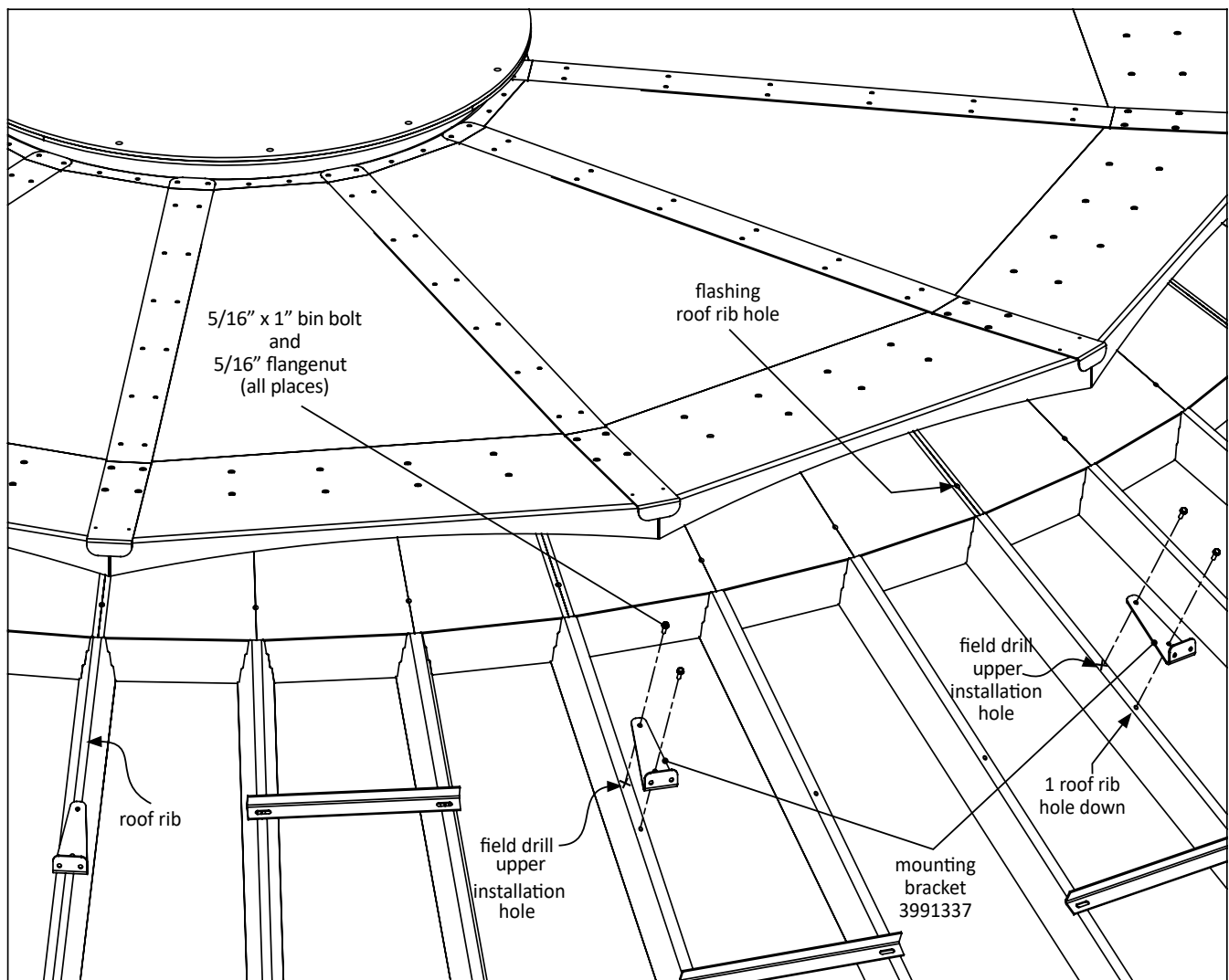
## 5.5. Installing the 75' (22.86 m) Peak Walkaround

### Walkaround Part Number 4502259

#### 75' (22.86 m) Optional Peak Walkaround Assembly Instructions

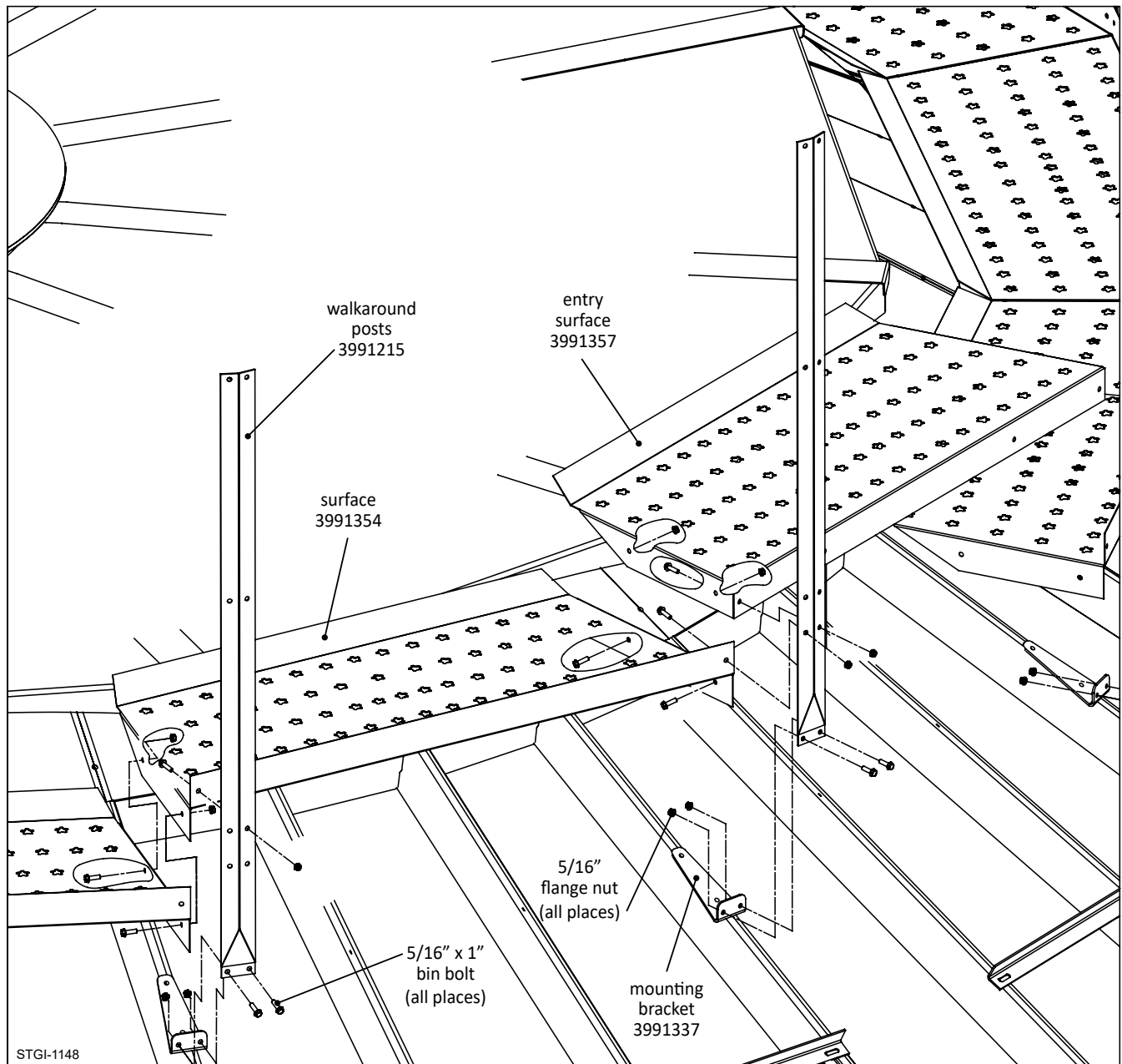
1. Follow the figure below. Locate mounting brackets 1 roof rib hole down from the flashing roof rib holes.
2. At these bolt hole locations, bolt the mounting bracket to the roof rib through the mounting bracket top hole. Bolt on a mounting bracket to every 3rd roof rib.
3. At each mounting bracket roof rib location, use the mounting bracket lower hole as a guide to field drill each lower 3/8" installation hole.
4. Bolt mounting brackets to roof ribs using 5/16" x 1" bin bolts and 5/16" flange nuts.

**Figure 8. Install Mounting Brackets**



5. Follow the figure below and the figures on the next page. Use 5/16" x 1" bin bolts and 5/16" flange nuts at all places. Bolt the walkaround posts to the outsides of the mounting brackets.
6. Determine where the entry surface needs to be located to meet with the roof stairs and install the entry surface in this location.
7. Bolt all surfaces to mating surfaces and bolt all surfaces to the walkaround mounting posts.

**Figure 9. Install Posts to Mounting Brackets, Surfaces to Surfaces, and Surfaces to Posts.**

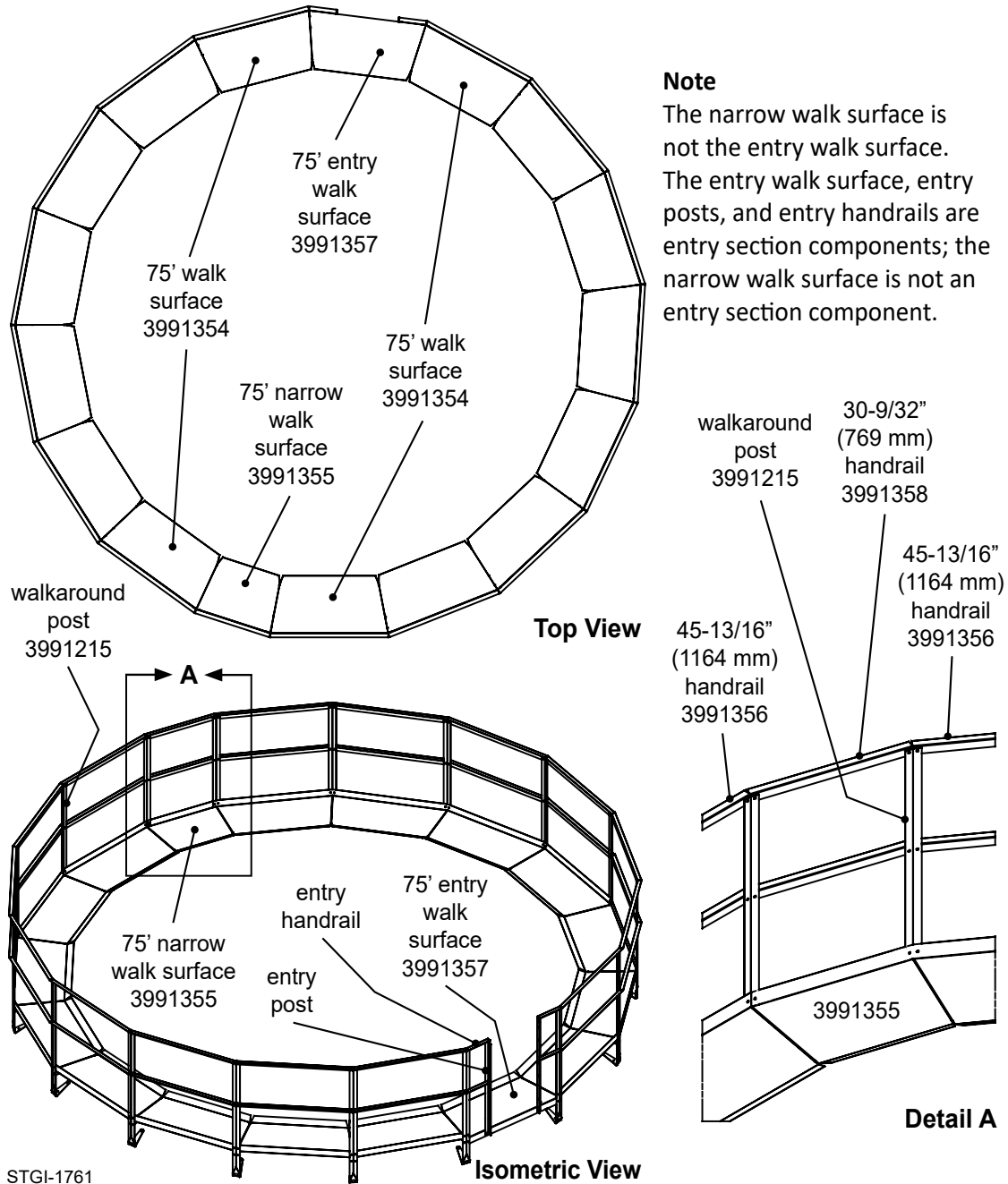


**Note**

The 75' (22.86 m) peak walkaround (and only the 75' (22.86 m) peak walkaround) includes a narrow walk surface (not to be confused with the entry surface) which may be installed anywhere around the walk surface perimeter. This 75' narrow surface is the same as the 75' walk surface except it is only approximately 2/3 as wide. The 75' narrow surface is installed in the same way as the 75' walk surface

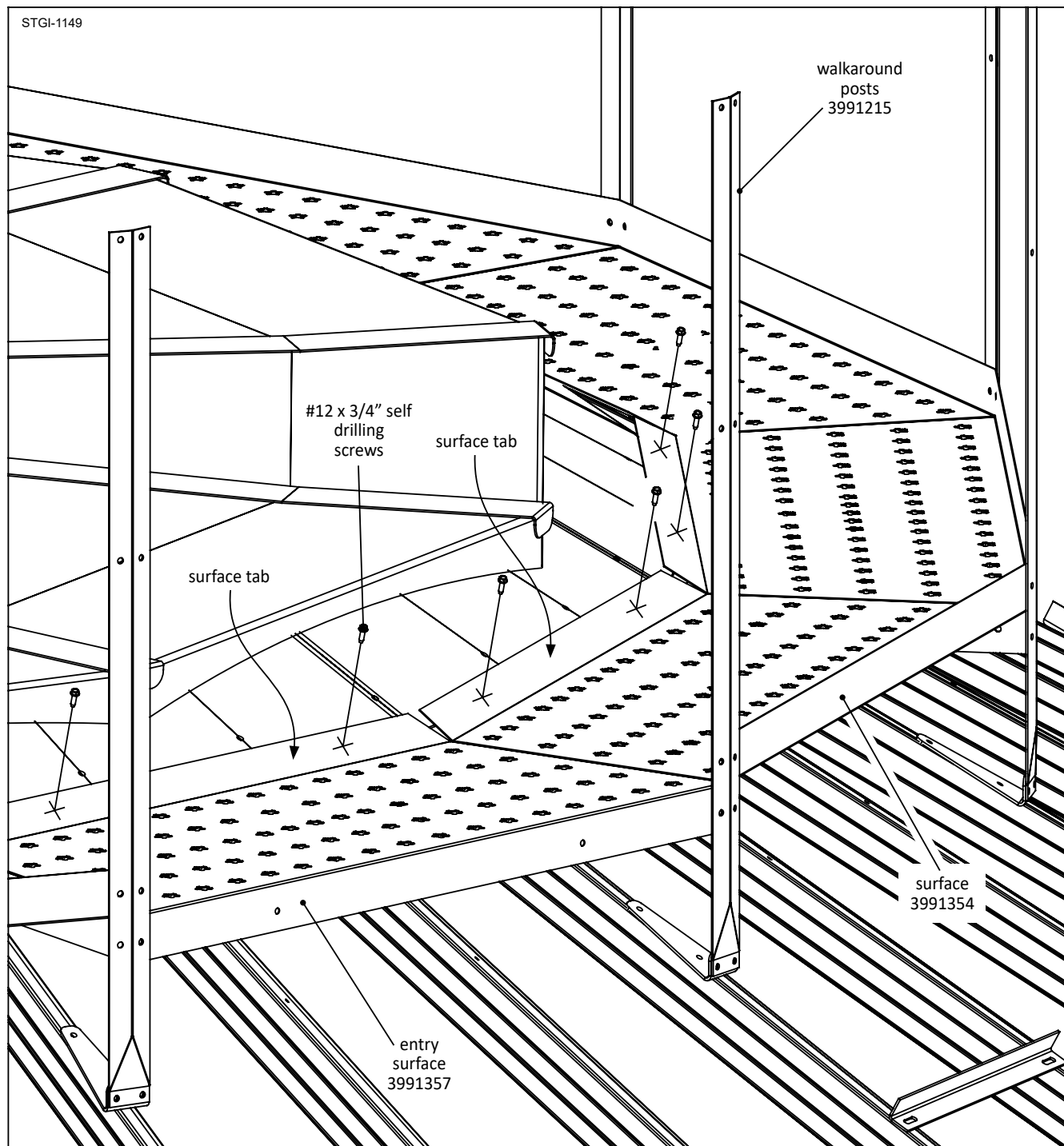
8. Determine where to locate the 75' narrow walk surface.
9. Follow the figure below and the same steps used to install 75' walk surfaces to install the 75' narrow walk surface.

**Figure 10. Installing the 75' Narrow Walk Surface**



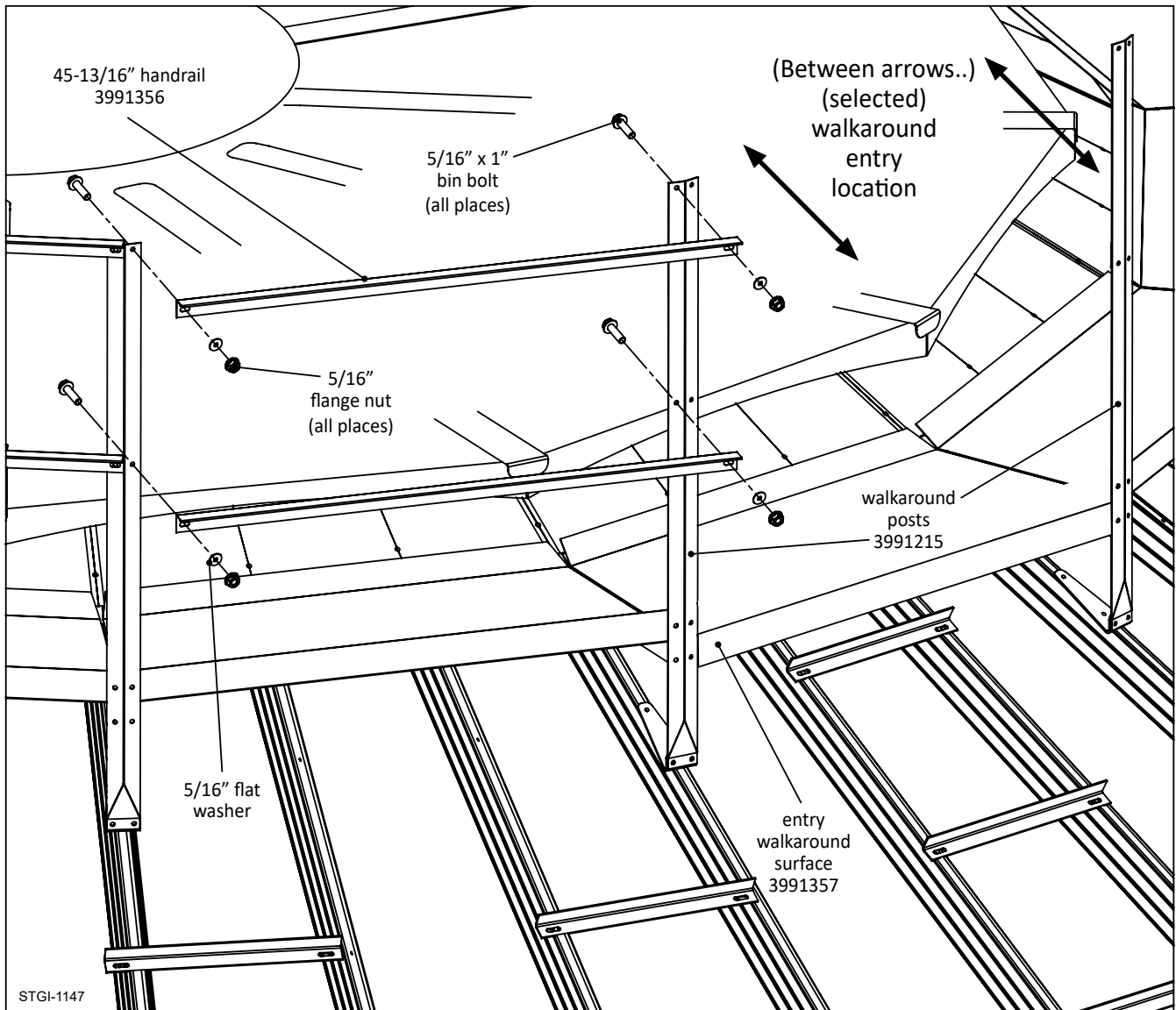
10. Follow the figure below. Securely attach the surfaces to the flashing. Install (2) #12 x 3/4" self drilling tek screws into each surface. Locate tek screws near the ends of each surface tab.

**Figure 11. Attach the Surfaces to the Flashing**



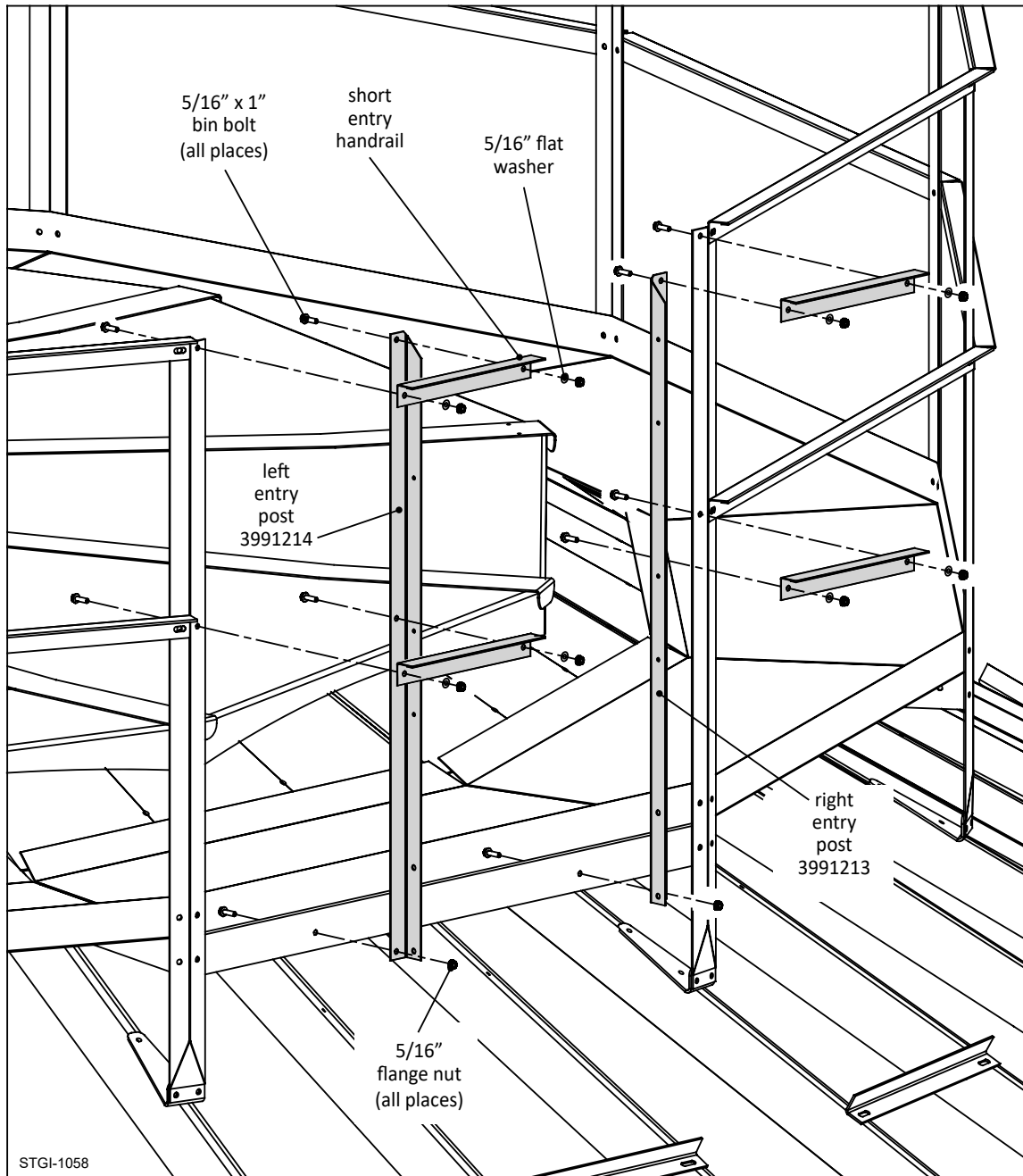
11. Follow the example below. Use 5/16" x 1" bin bolts, 5/16" flat washers, and 5/16" flange nuts. Install 51" handrails to walkaround posts. Use one 5/16" flat washer to cover each handrail slotted hole. Leave an opening at the entry location.

**Figure 12. Install the Handrails to the Posts**



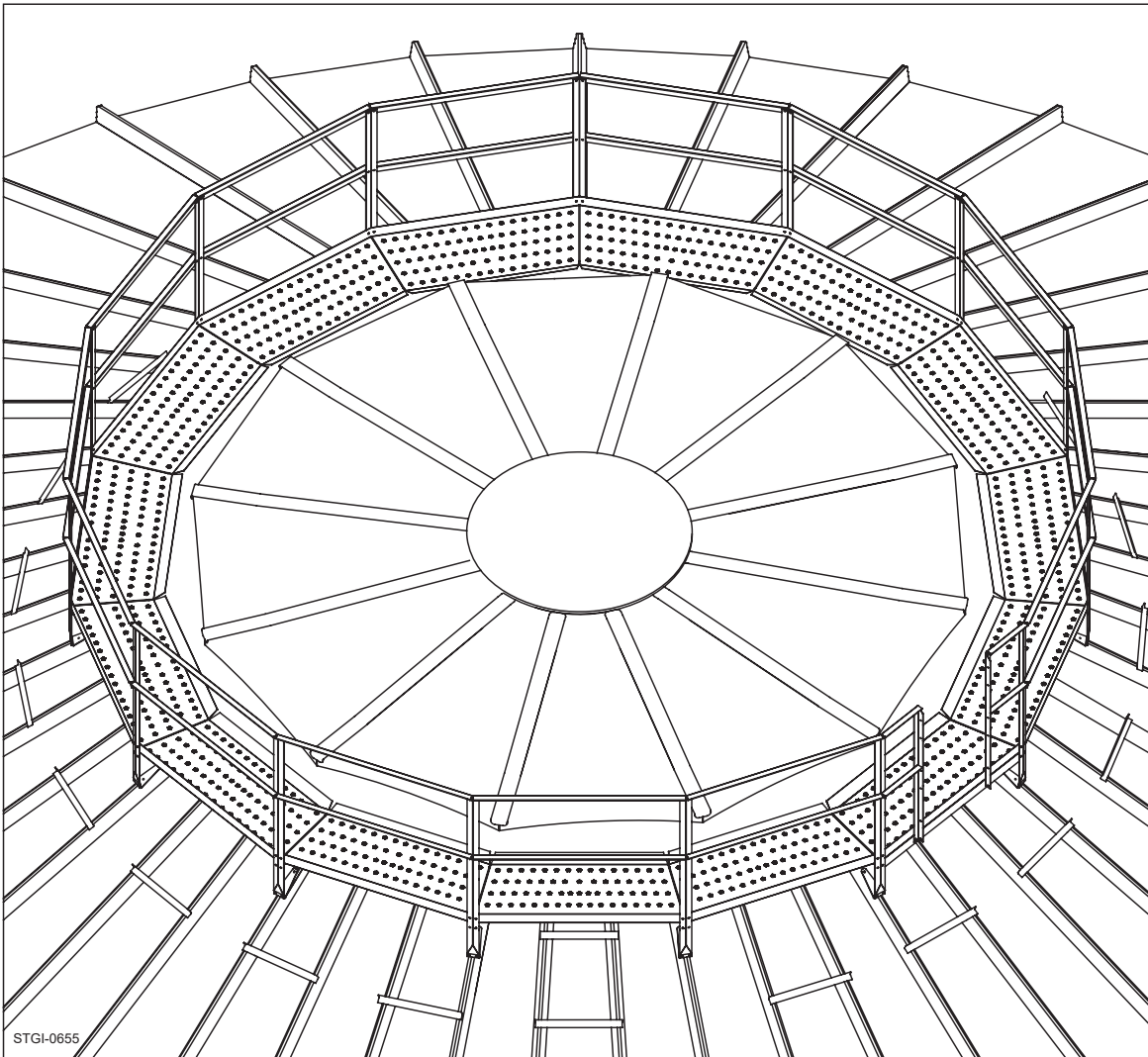
12. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts. Use a 5/16" flat washer to cover each short handrail hole. Install left and right entry posts to the entry surface and to short entry handrails. Install the other ends of the short entry handrails to the walkaround posts.

**Figure 13. Install the Short Entry Posts and Short Entry Handrails (10-3/16" handrail 3991359)**



13. Tighten all hardware. This walkaround assembly should now be complete. It should appear as shown in the figure below.

**Figure 14. Completed Walkaround Assembly**



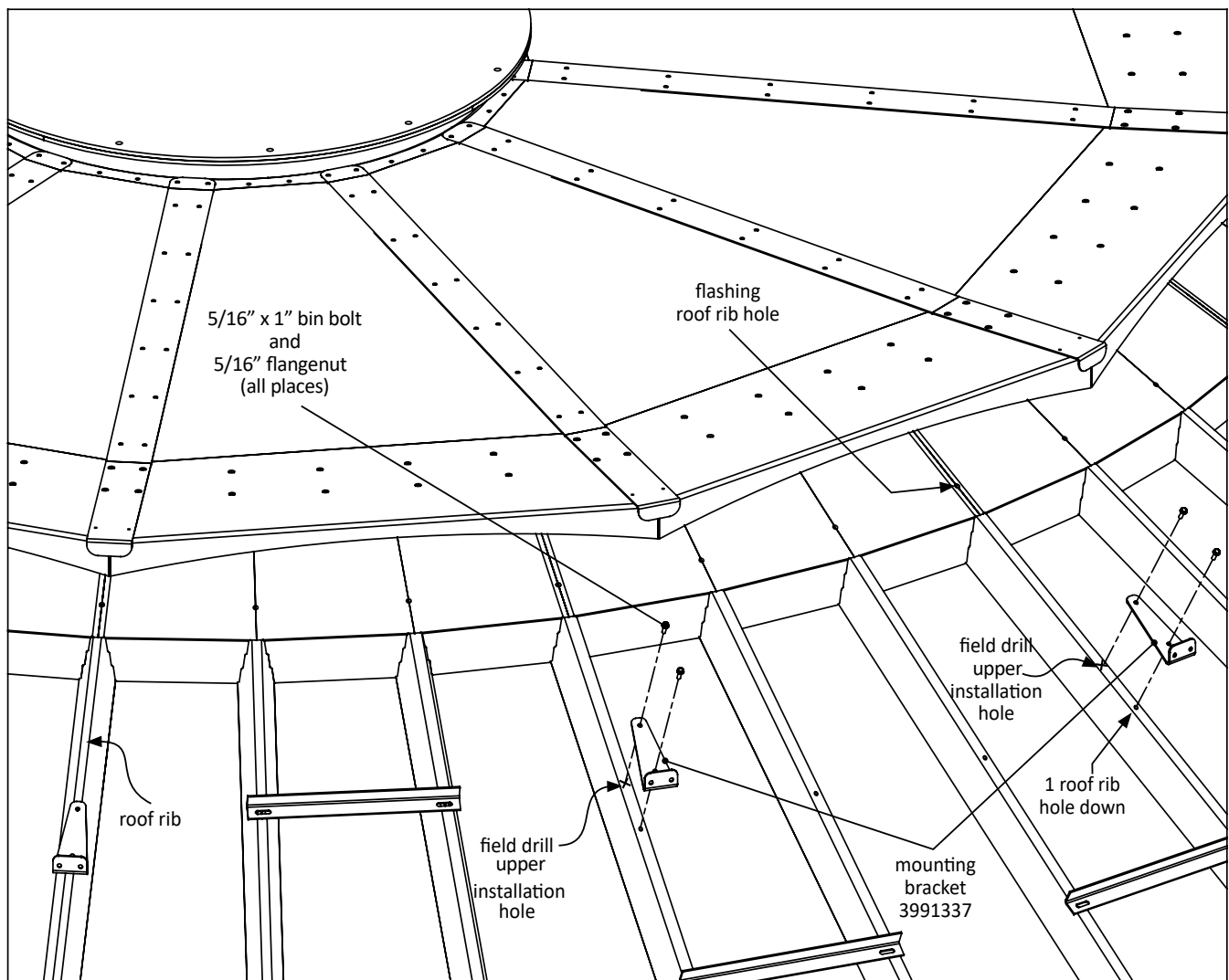
## 5.6. Installing the 78' (23.77 m) Peak Walkaround

### Walkaround Part Number 4502257

#### 78' (23.77 m) Optional Peak Walkaround Assembly Instructions

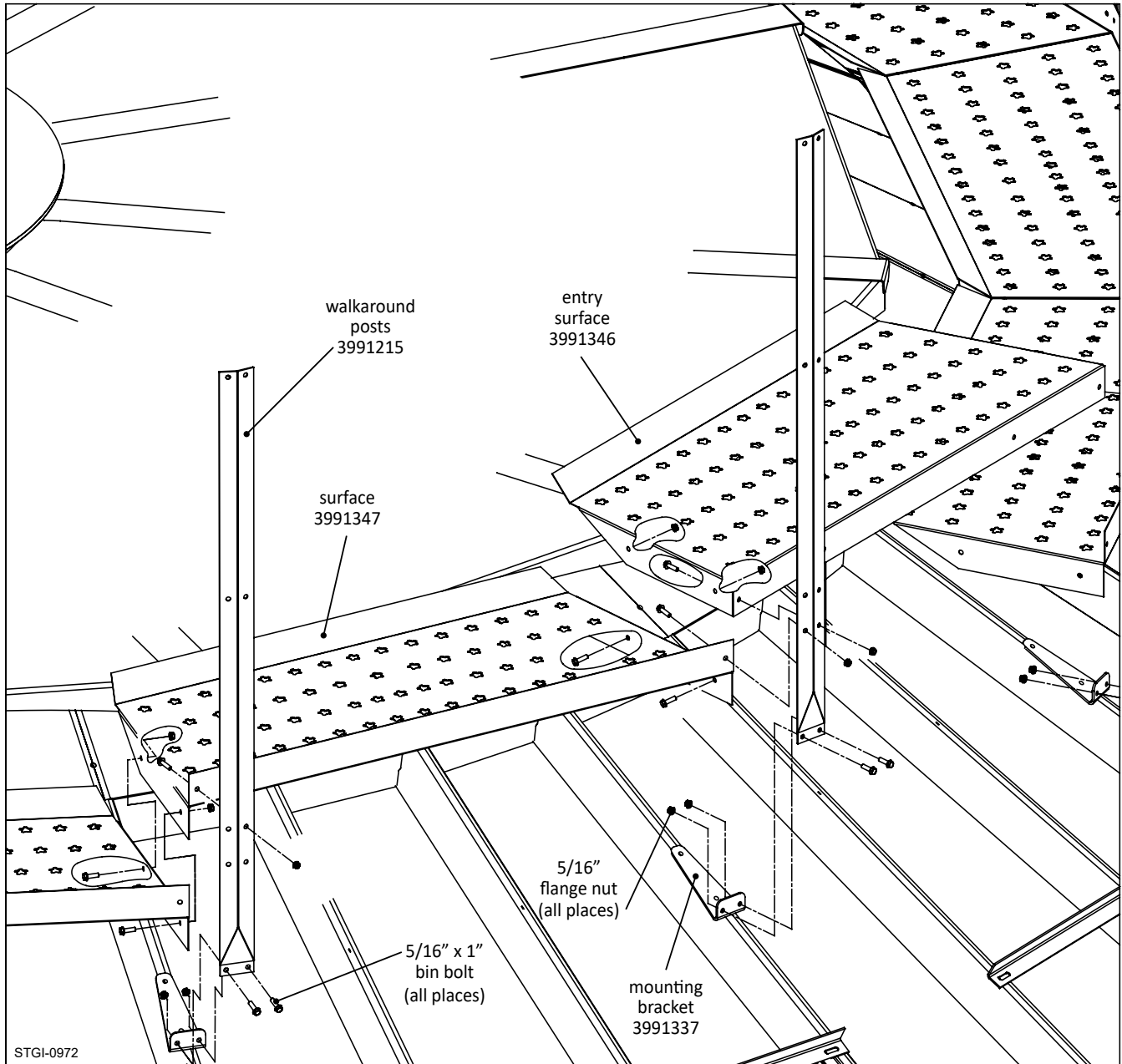
1. Follow the figure below. Locate mounting brackets 1 roof rib hole down from the flashing roof rib holes.
2. At these bolt hole locations, bolt the mounting bracket to the roof rib through the mounting bracket top hole. Bolt on a mounting bracket to every 3rd roof rib.
3. At each mounting bracket roof rib location, use the mounting bracket lower hole as a guide to field drill each lower 3/8" installation hole.
4. Bolt mounting brackets to roof ribs using 5/16" x 1" bin bolts and 5/16" flange nuts.

**Figure 15. Install Mounting Brackets**



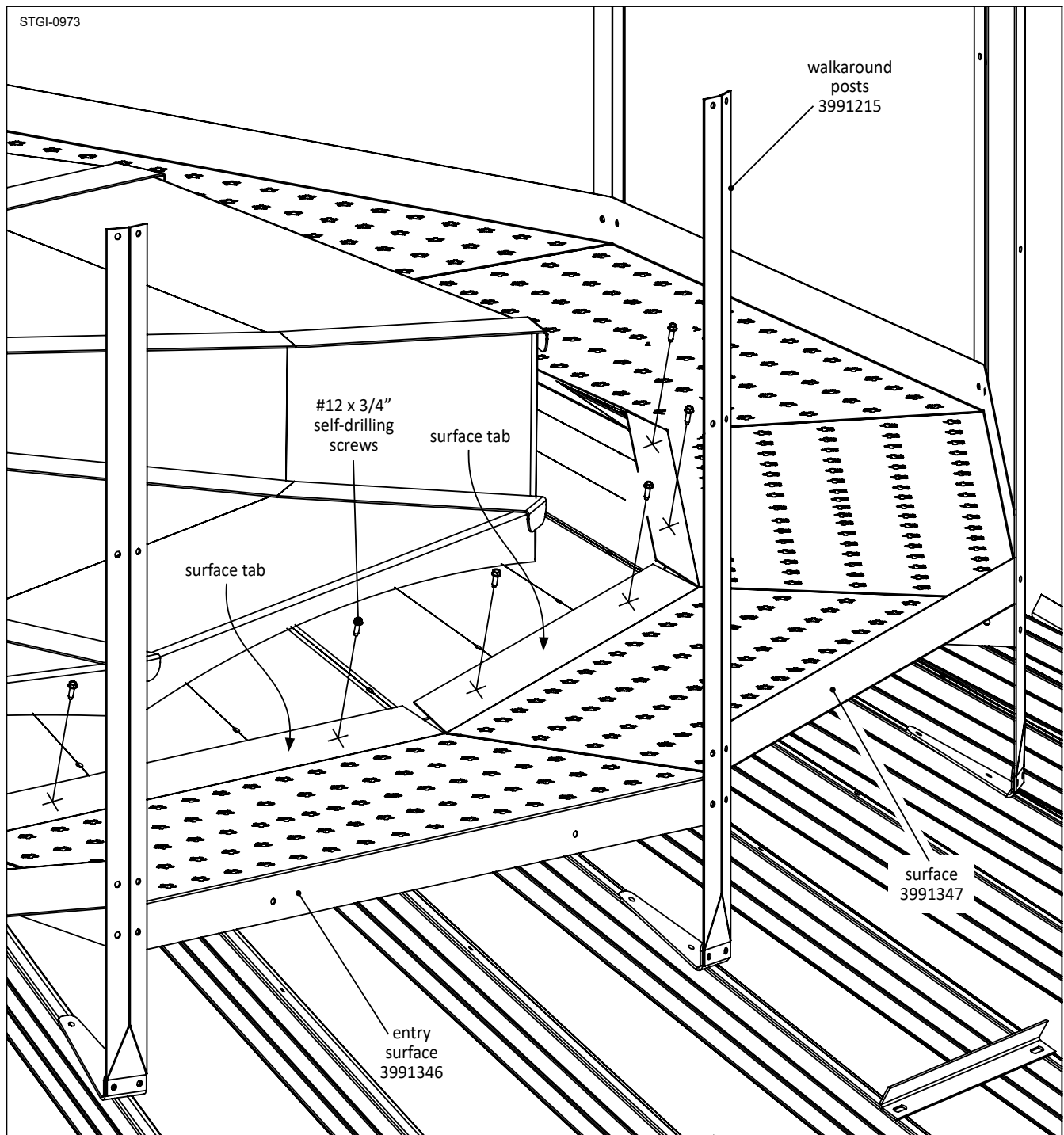
5. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts at all places. Bolt the walkaround posts to the outsides of the mounting brackets.
6. Determine where the entry surface needs to be located to meet with the roof stairs and install the entry surface in this location.
7. Bolt all surfaces to mating surfaces and bolt all surfaces to the walkaround mounting posts.

**Figure 16. Install Posts to Mounting Brackets, Surfaces to Surfaces, and Surfaces to Posts.**



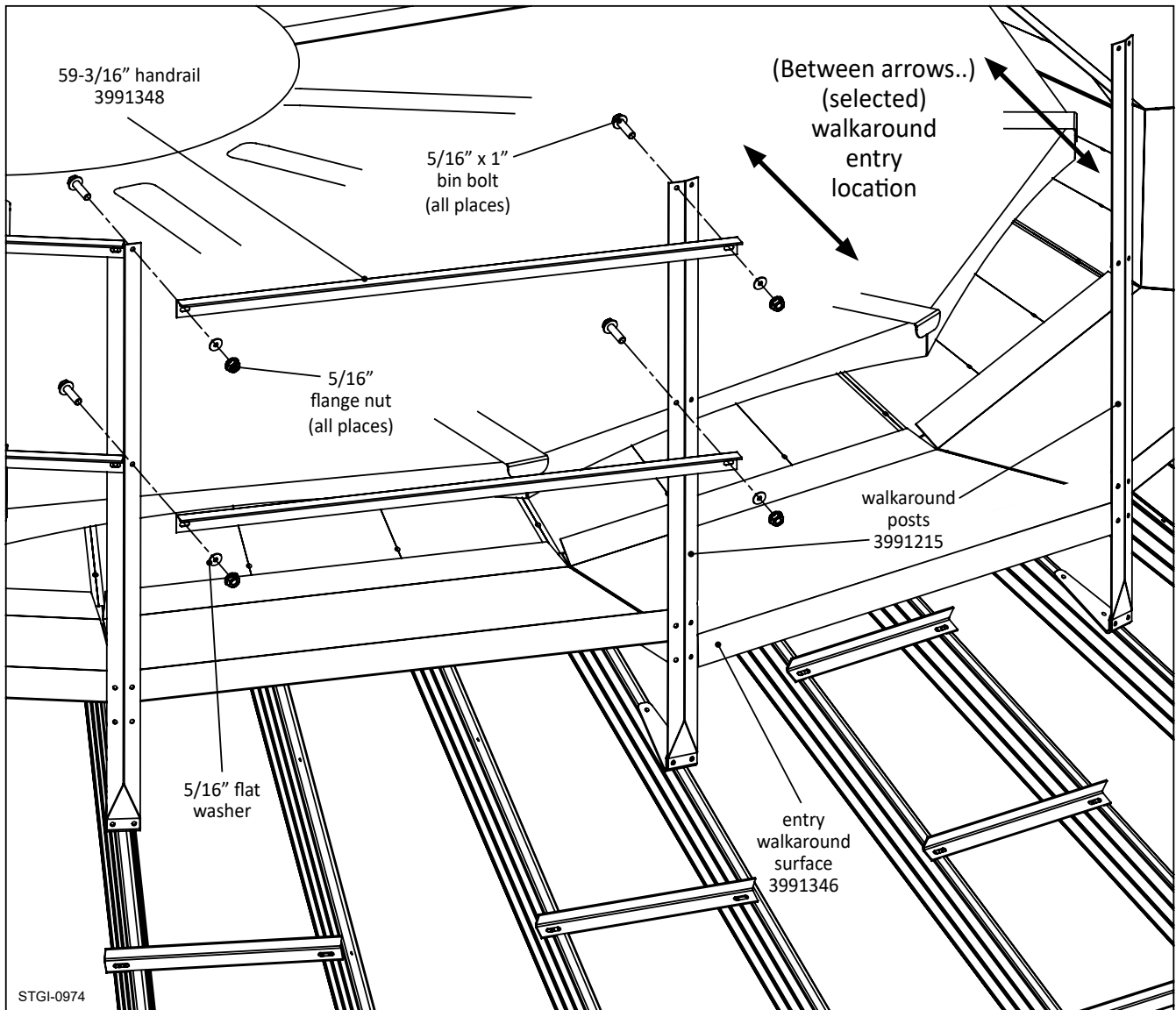
8. Follow the figure below. Securely attach the surfaces to the flashing. Install (2) #12 x 3/4" self drilling tek screws into each surface. Locate tek screws near the ends of each surface tab.

**Figure 17. Attach the Surfaces to the Flashing. Use 2 self-drilling tek screws per surface.**



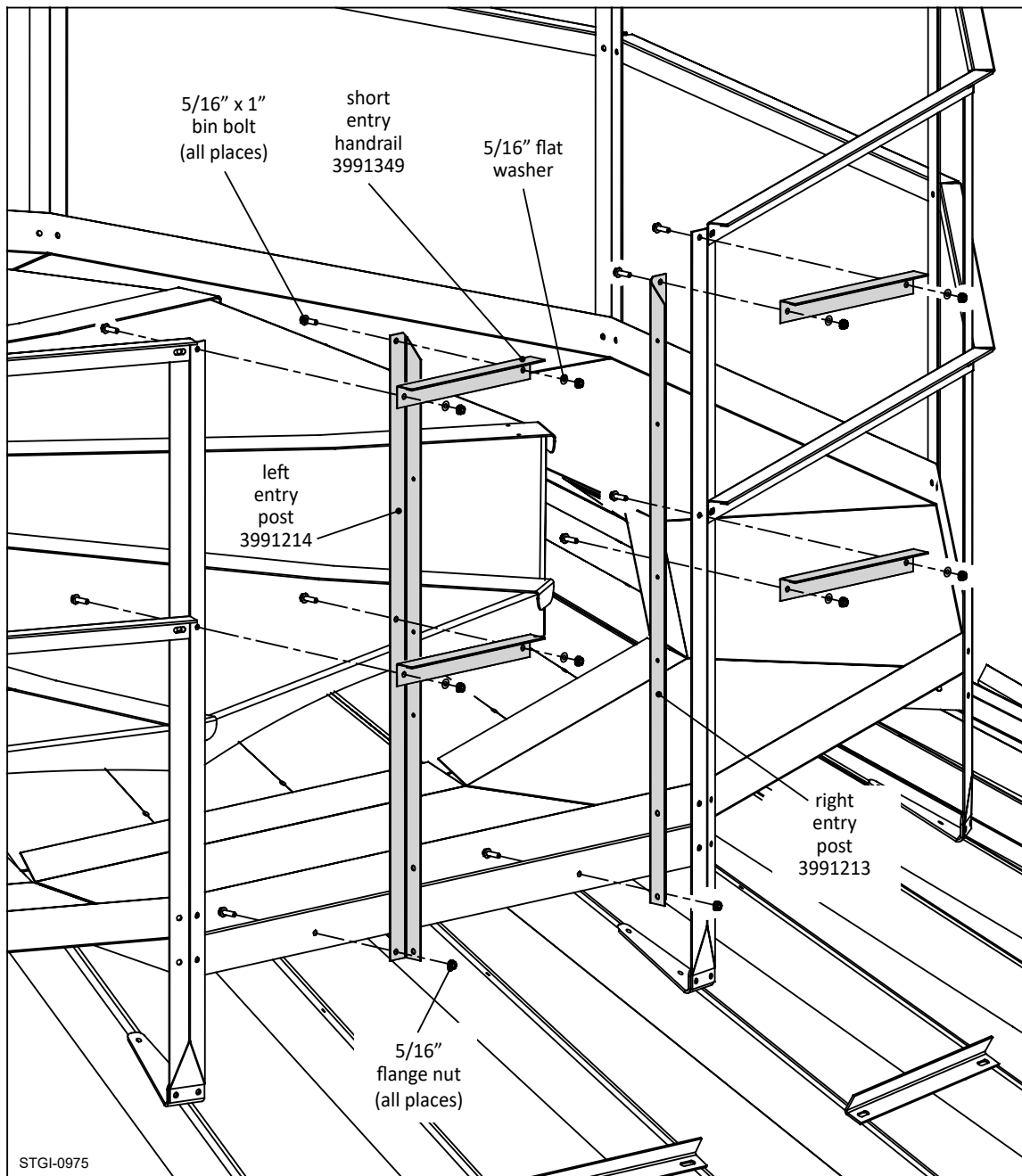
9. Follow the example below. Use 5/16" x 1" bin bolts, 5/16" flange washers, and 5/16" flange nuts. Install 51" handrails to walkaround posts. Use one 5/16" flat washer to cover each handrail slotted hole. Leave an opening at the entry location.

**Figure 18. Install the Handrails to the Posts**



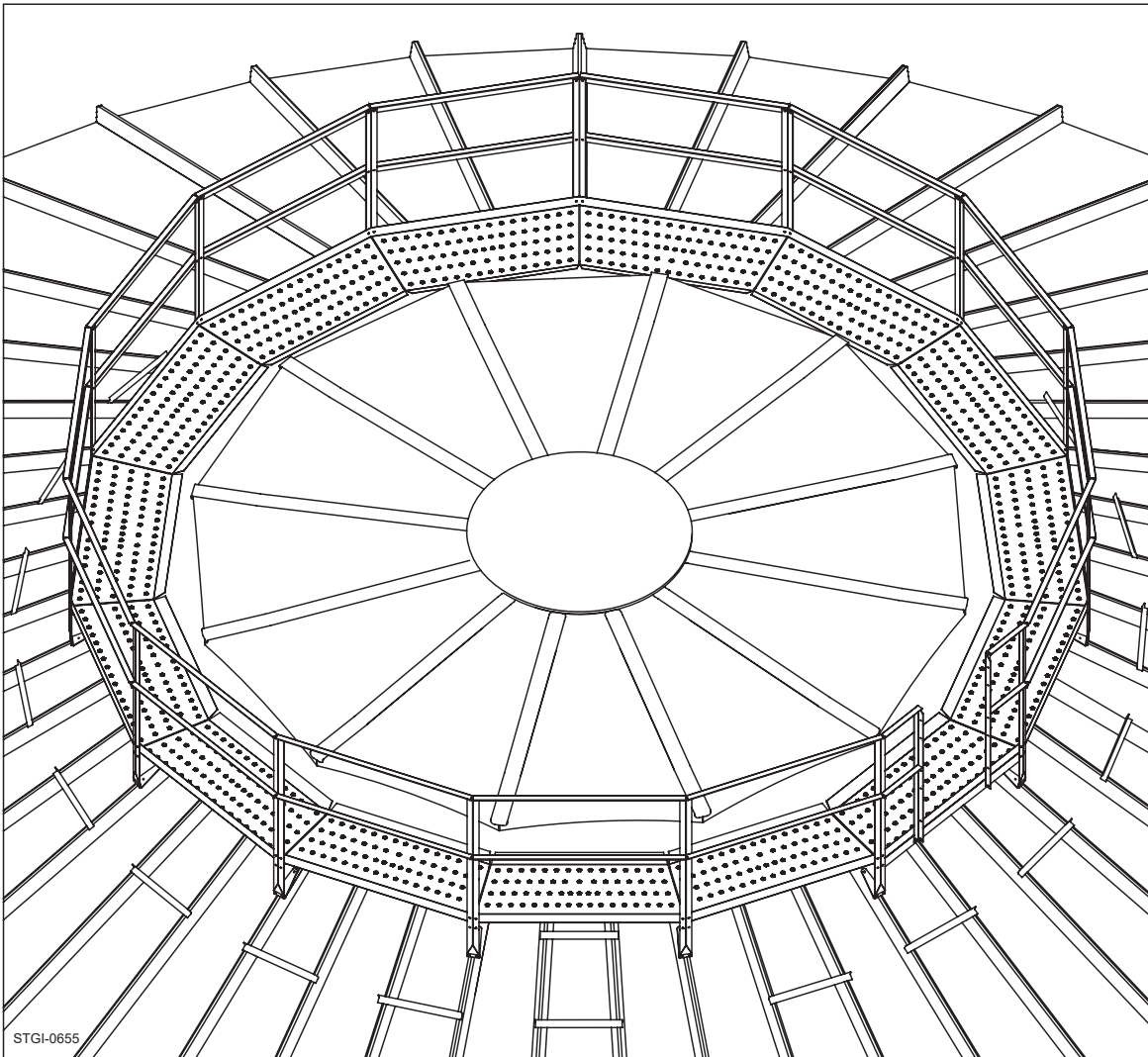
10. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts. Use a 5/16" flat washer to cover each short handrail hole. Install left and right entry posts to the entry surface and to short entry handrails. Install the other ends of the short entry handrails to the walkaround posts.

**Figure 19. Install the Short Entry Posts and Short Entry Handrails**



11. Tighten all hardware. This walkaround assembly should now be complete. It should appear as shown in the figure below.

**Figure 20. Completed Walkaround Assembly**



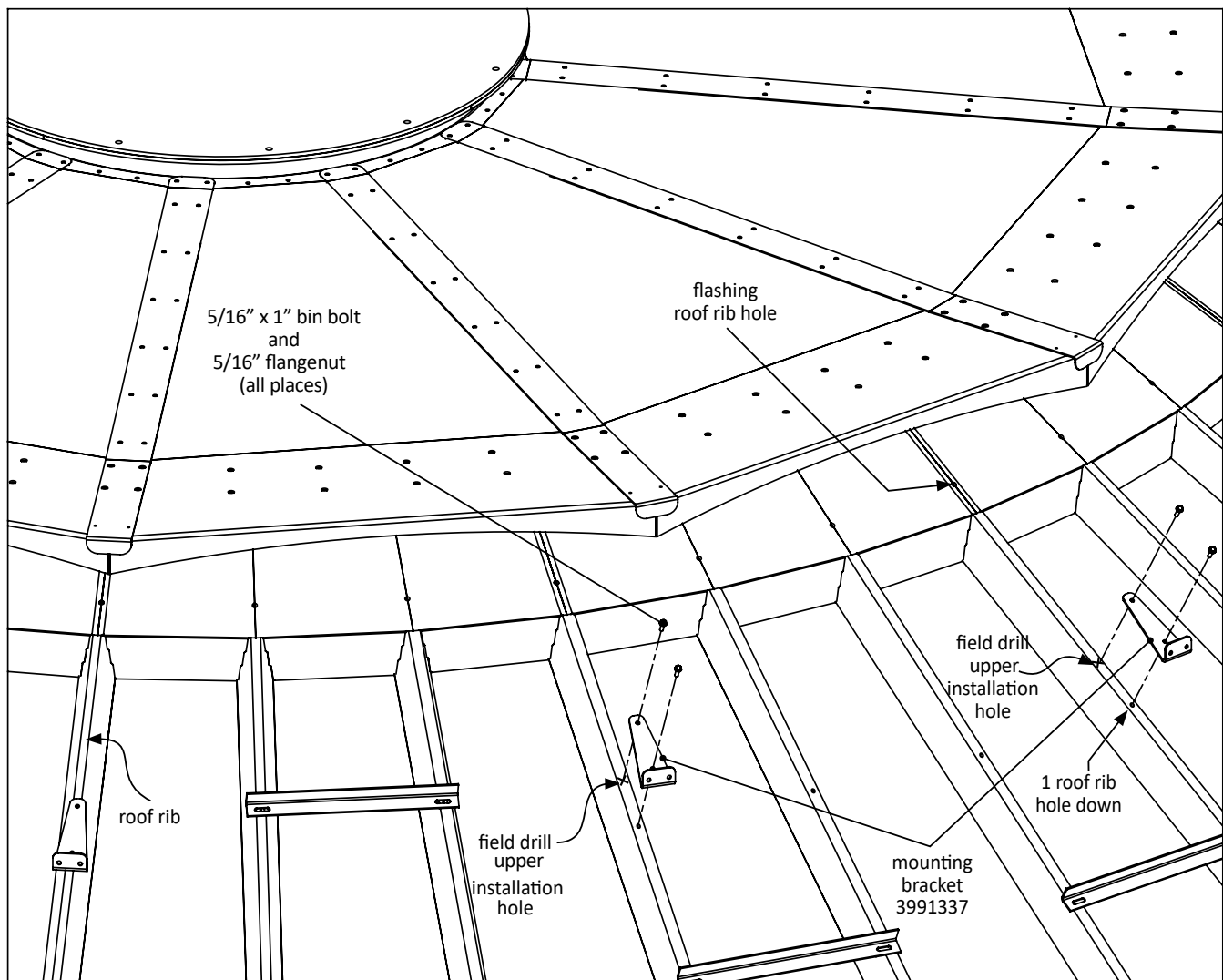
## 5.7. Installing the 90' and 135' (27.43 and 41.15 m) Peak Walkaround

### Walkaround Part Number 4502255

#### 90' and 135' (27.43 and 41.15 m) Optional Peak Walkaround Assembly Instructions

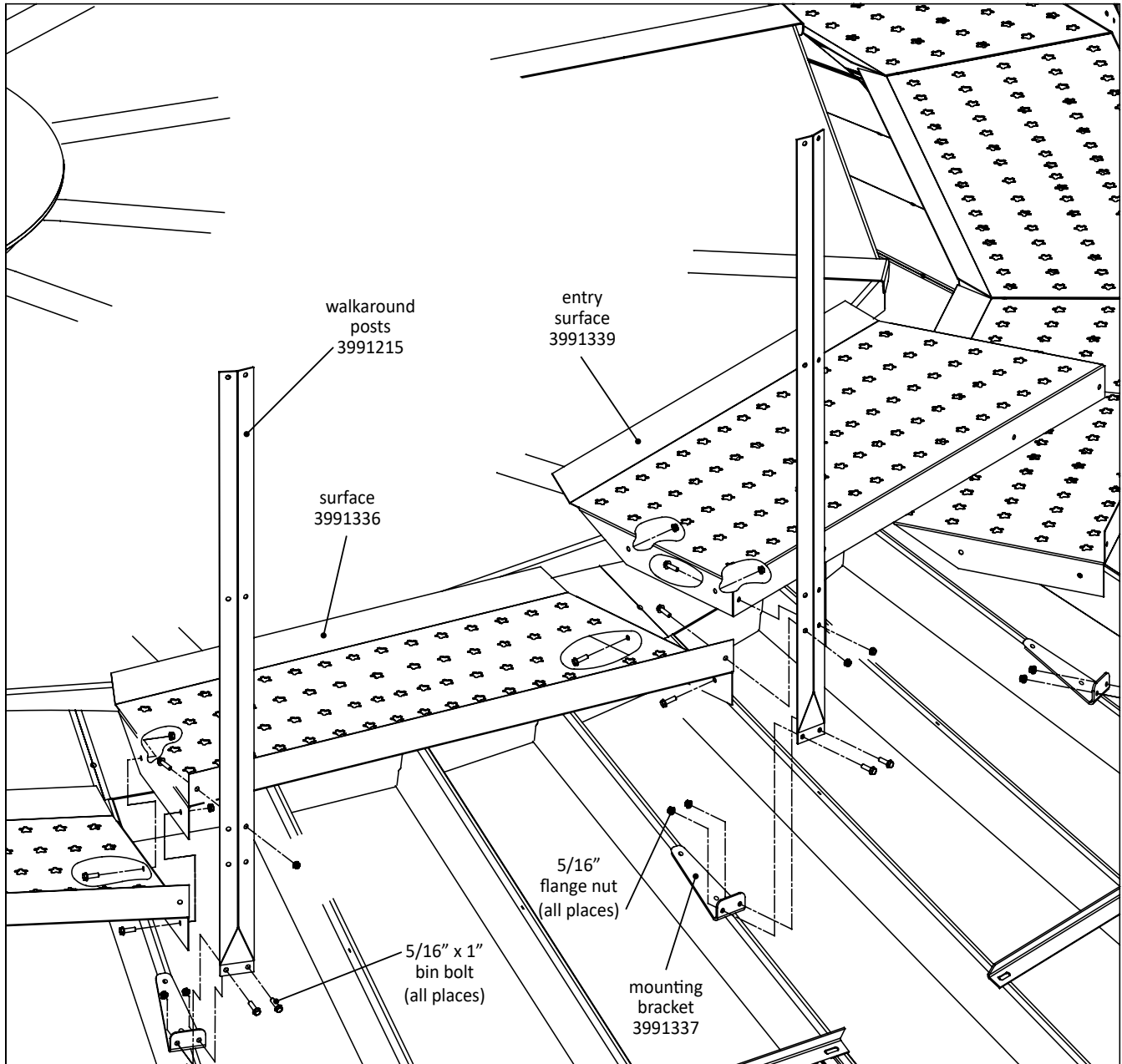
1. Follow the figure below. Locate mounting brackets 1 roof rib hole down from the flashing roof rib holes.
2. At these bolt hole locations, bolt the mounting bracket to the roof rib through the mounting bracket top hole. Bolt on a mounting bracket to every 3rd roof rib.
3. At each mounting bracket roof rib location, use the mounting bracket lower hole as a guide to field drill each lower 3/8" installation hole.
4. Bolt mounting brackets to roof ribs using 5/16" x 1" bin bolts and 5/16" flange nuts.

**Figure 21. Install Mounting Brackets**



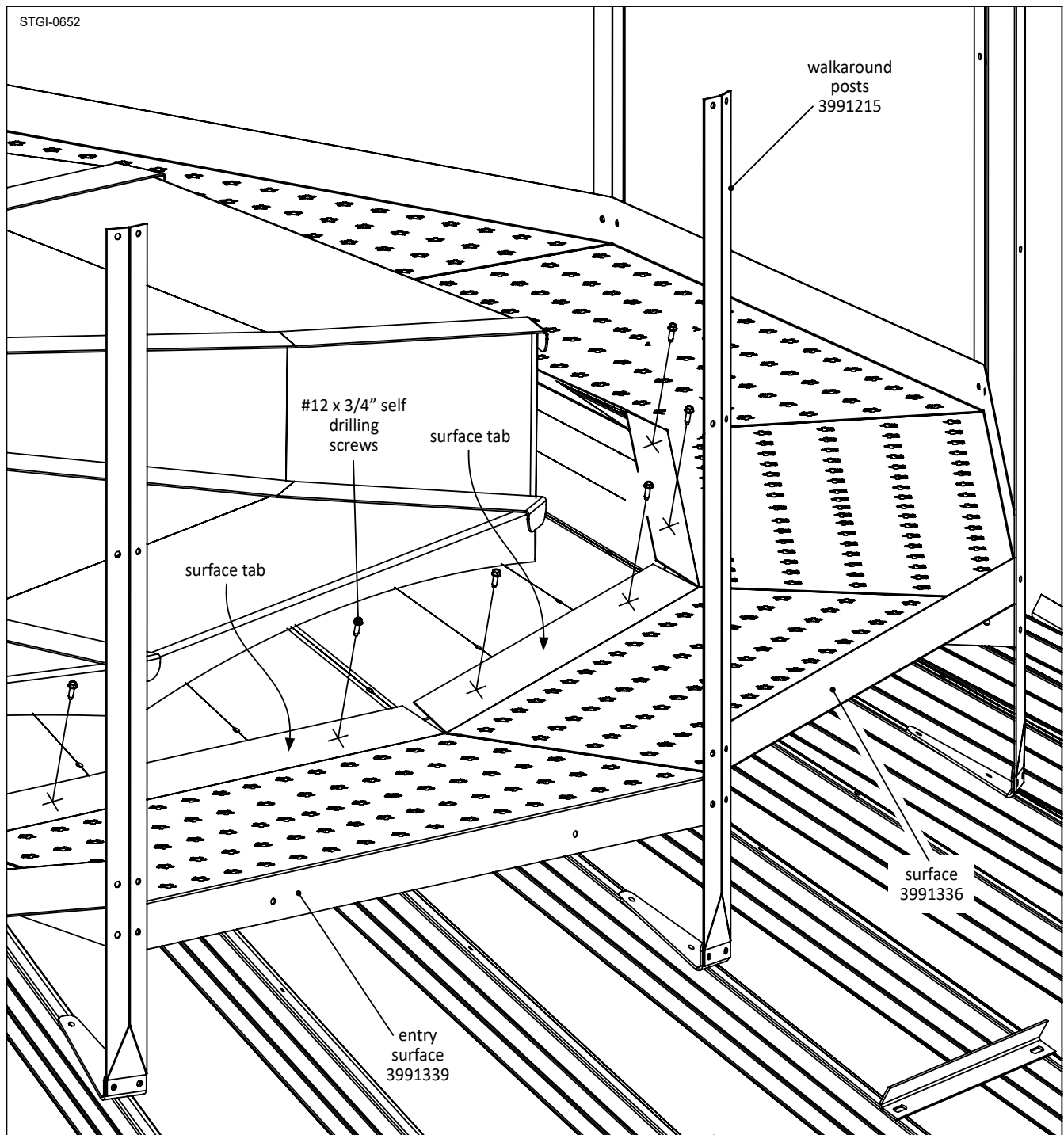
5. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts at all places. Bolt the walkaround posts to the outsides of the mounting brackets.
6. Determine where the entry surface needs to be located to meet with the roof stairs and install the entry surface in this location.
7. Bolt all surfaces to mating surfaces and bolt all surfaces to the walkaround mounting posts.

**Figure 22. Install Posts to Mounting Brackets, Surfaces to Surfaces, and Surfaces to Posts.**



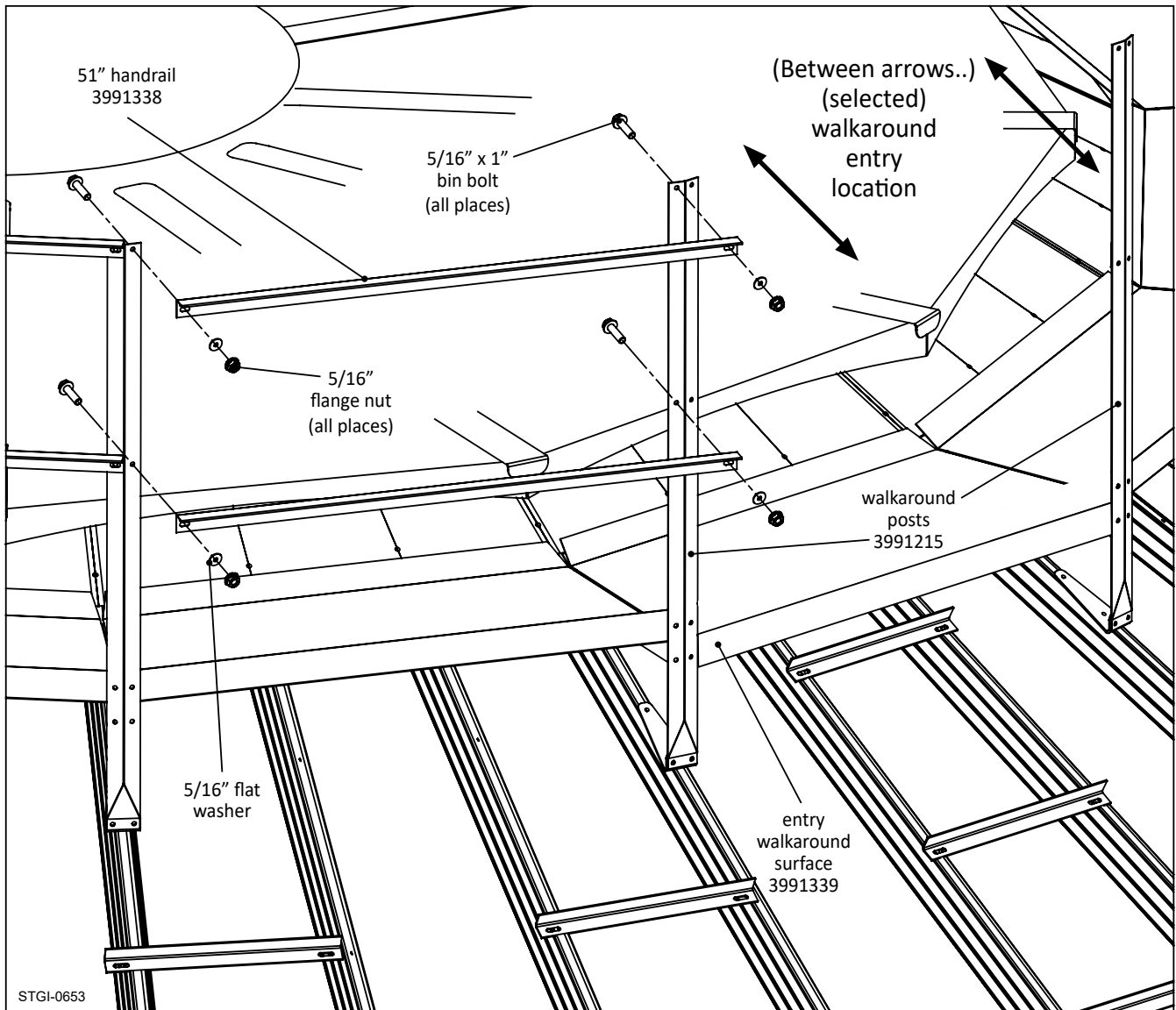
8. Follow the figure below. Securely attach the surfaces to the flashing. Install (2) #12 x 3/4" self drilling tek screws into each surface. Locate tek screws near the ends of each surface tab.

**Figure 23. Attach the Surfaces to the Flashing. Use 2 self-drilling tek screws per surface.**



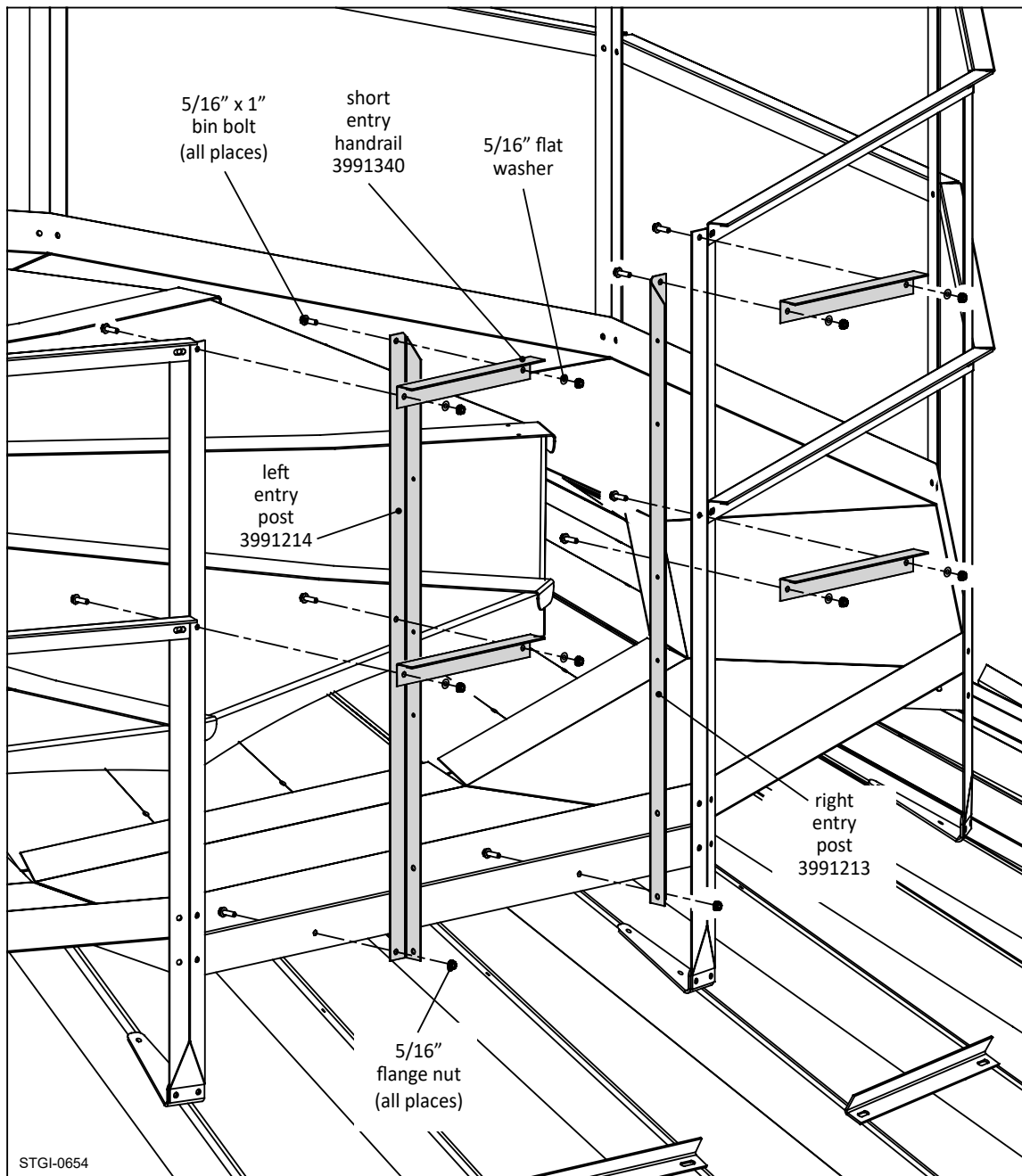
9. Follow the figure below. Use 5/16" x 1" bin bolts, 5/16" flat washers, and 5/16" flange nuts. Install 51" handrails to walkaround posts. Use one 5/16" flat washer to cover each handrail slotted hole. Leave an opening at the entry location.

**Figure 24. Install the Handrails to the Posts**



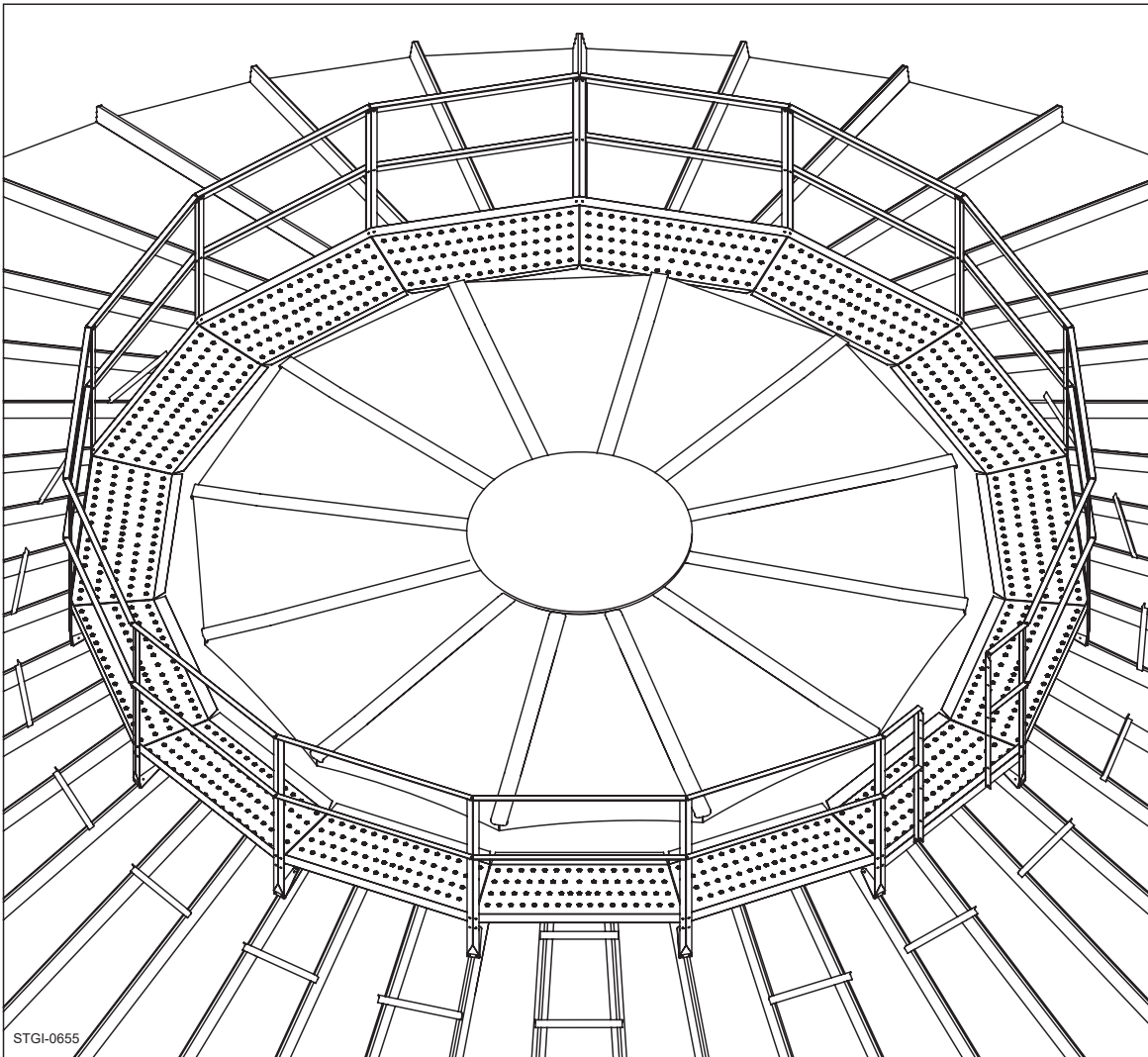
10. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts. Use a 5/16" flat washer to cover each short handrail hole. Install left and right entry posts to the entry surface and to short entry handrails. Install the other ends of the short entry handrails to the walkaround posts.

**Figure 25. Install the Short Entry Posts and Short Entry Handrails**



11. Tighten all hardware. This walkaround assembly should now be complete. It should appear as shown in the figure below.

**Figure 26. Completed Walkaround Assembly**



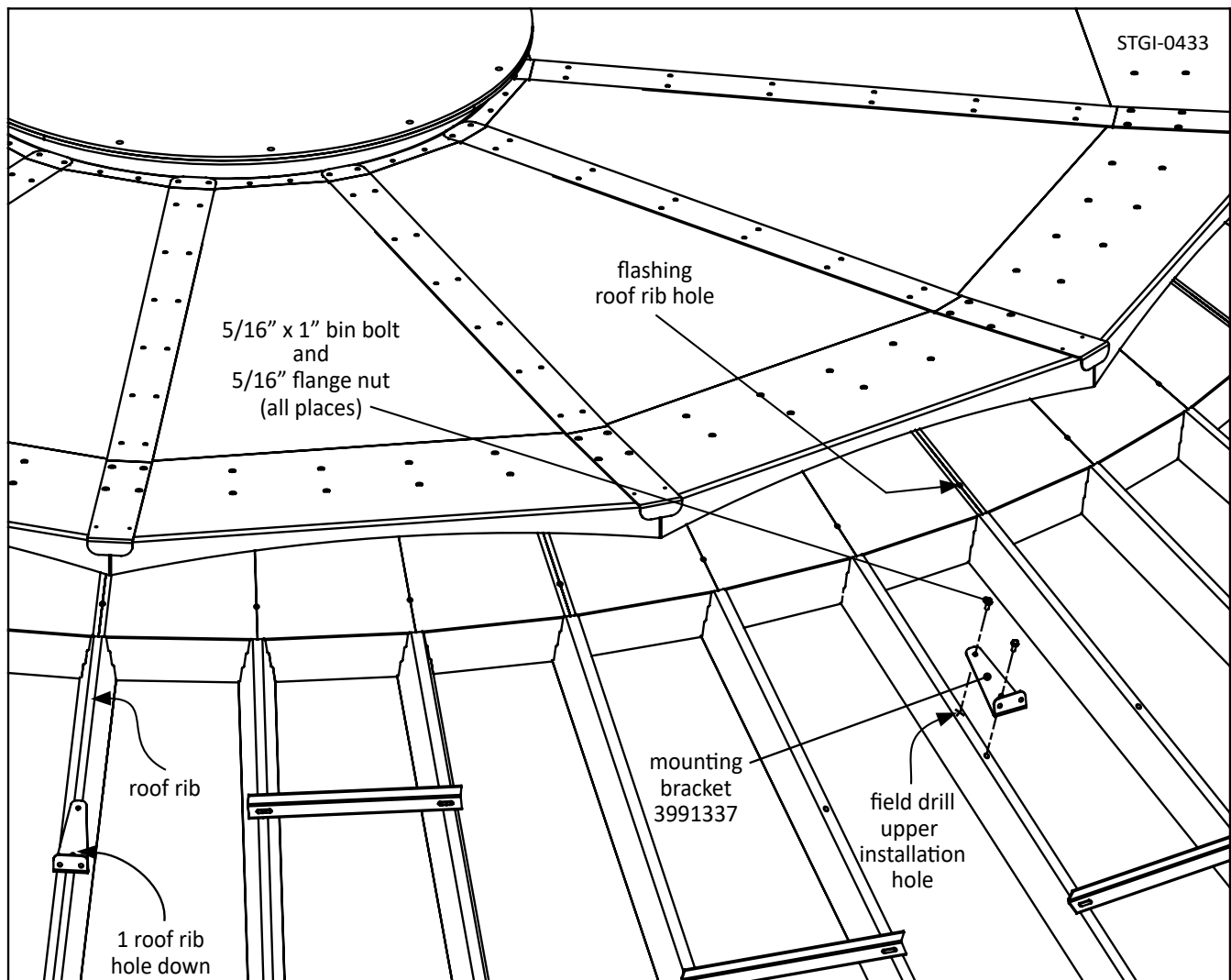
## 5.8. Installing the 105' (32.00 m) Peak Walkaround

### Walkaround Part Number 4502256

#### 105' (32.00 m) Optional Peak Walkaround Assembly Instructions

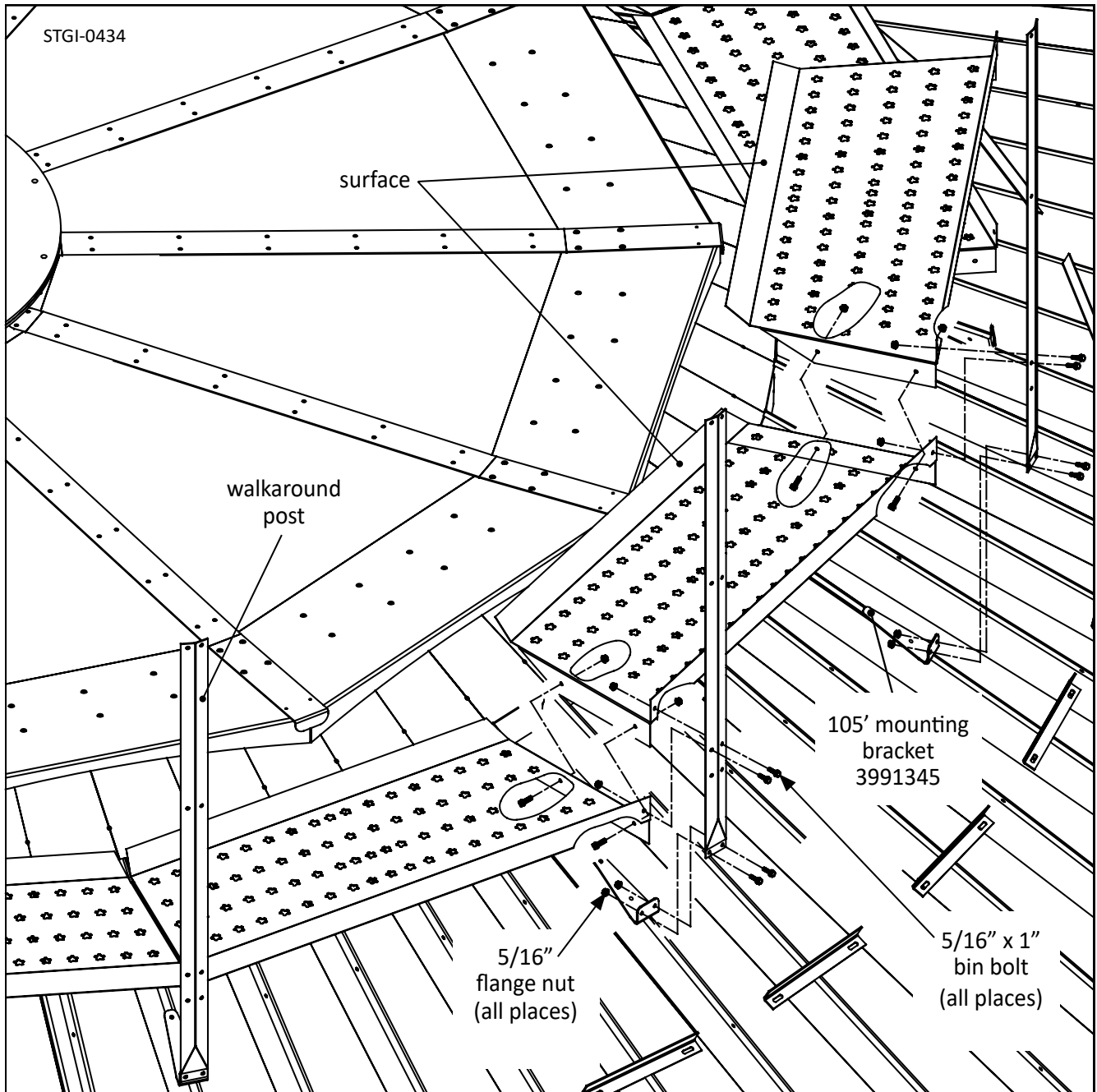
1. Follow the figure below. Locate mounting brackets 1 roof rib hole down from the flashing roof rib holes.
2. At these bolt hole locations, bolt the mounting bracket to the roof rib through the mounting bracket top hole. Bolt on a mounting bracket to every 5th roof rib.
3. At each mounting bracket roof rib location, use the mounting bracket lower hole as a guide to field drill each lower 3/8" installation hole.
4. Bolt mounting brackets to roof ribs using 5/16" x 1" bin bolts and 5/16" flange nuts.

**Figure 27. Install Mounting Brackets**



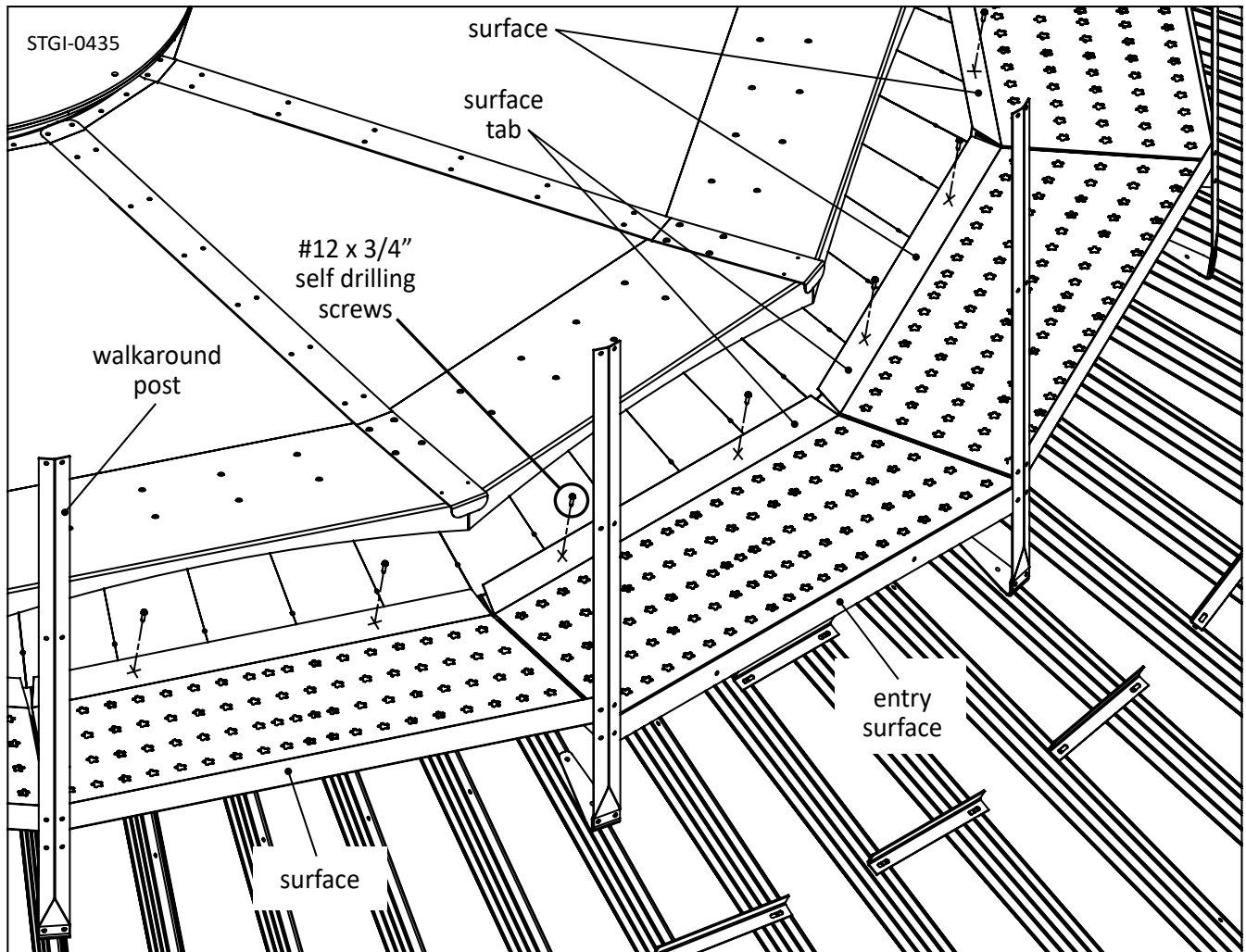
5. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts at all places. Bolt the walkaround posts to the outsides of the mounting brackets.
6. Determine where the entry surface needs to be located to meet with the roof stairs and install the entry surface in this location.
7. Bolt all surfaces to mating surfaces and bolt all surfaces to the walkaround mounting posts.

**Figure 28. Install Posts to Mounting Brackets, Surfaces to Surfaces, and Surfaces to Posts.**



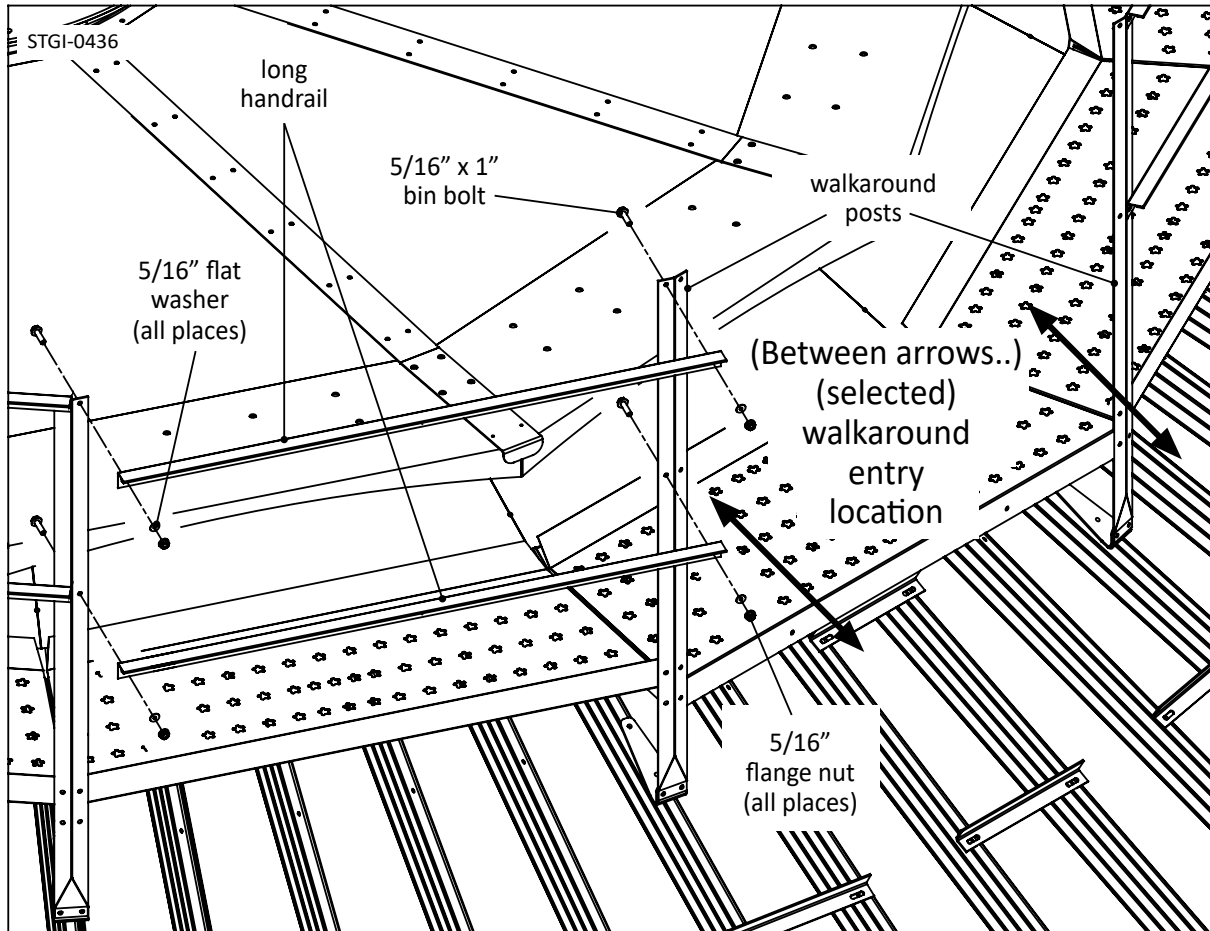
8. Follow the figure below. Securely attach the surfaces to the flashing. Install (2) #12 x 3/4" self drilling tek screws into each surface. Locate tek screws near the ends of each surface tab.

**Figure 29. Attach the Surfaces to the Flashing. Use 2 self-drilling tek screws per surface.**



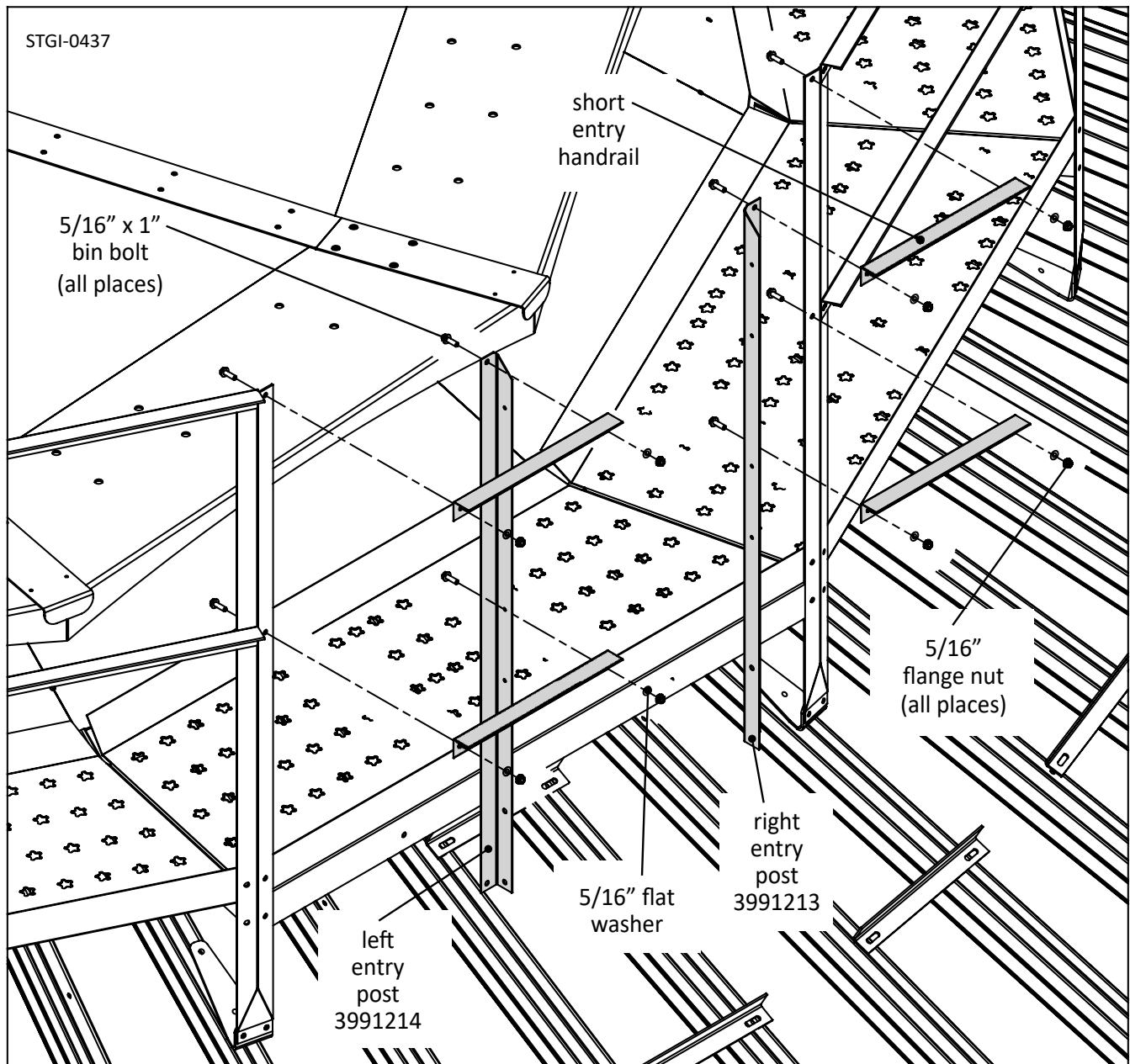
9. Follow the figure below. Use 5/16" x 1" bin bolts, 5/16" flat washers, and 5/16" flange nuts. Install the long handrails to the walkaround posts. Use one 5/16" flat washer to cover each handrail slotted hole. Leave an opening at the entry location.

**Figure 30. Install the Handrails to the Posts**



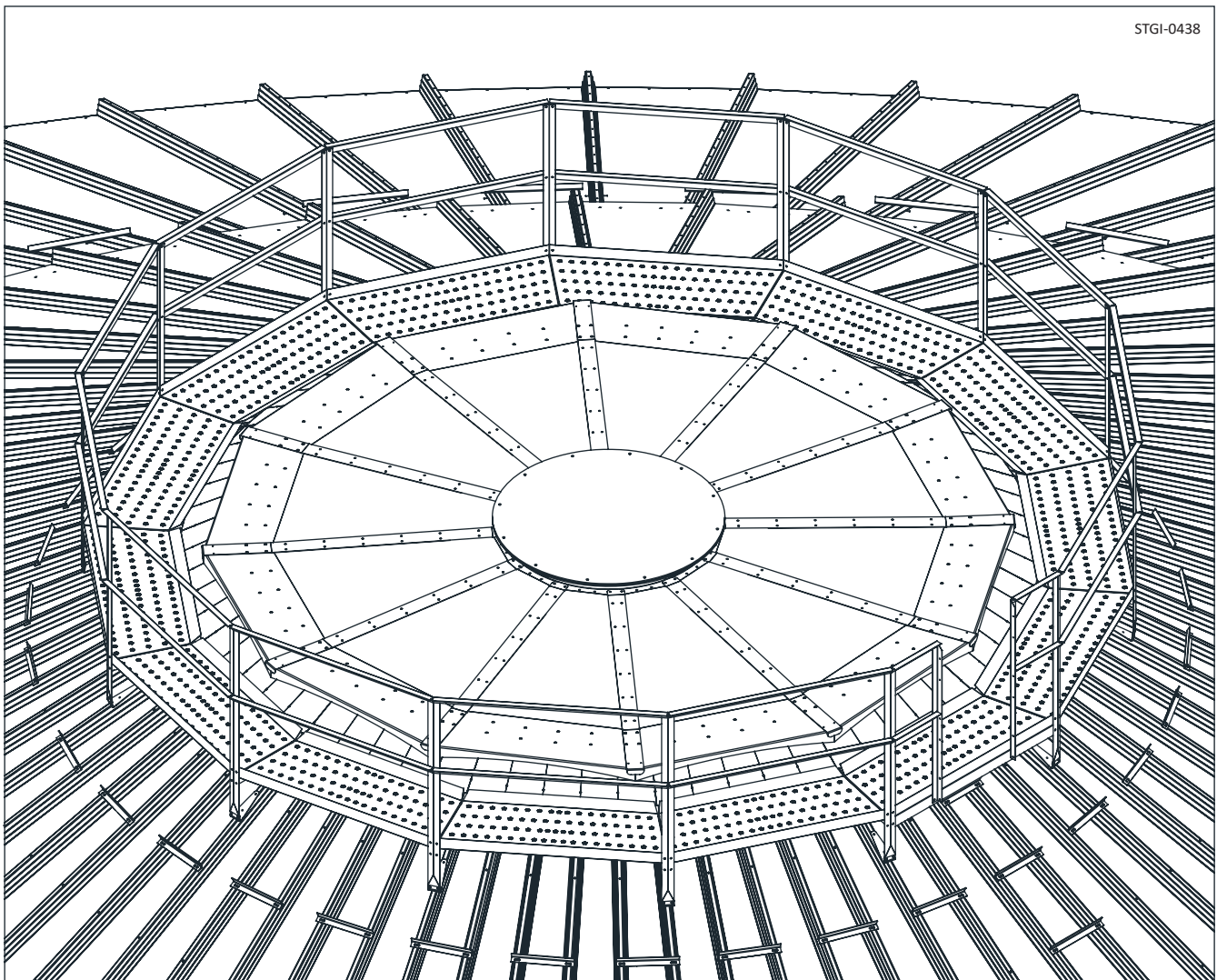
10. Follow the figure below. Use 5/16" x 1" bin bolts and 5/16" flange nuts. Use a 5/16" flat washer to cover each short handrail hole. Install left and right entry posts to the entry surface and to short entry handrails. Install the other ends of the short entry handrails to the walkaround posts.

**Figure 31. Install the Short Entry Posts and Short Entry Handrails**



11. Tighten all hardware. This walkaround assembly should now be complete. It should appear as shown in the figure below.

**Figure 32. Completed Walkaround Assembly**



# 6. Appendix

## 6.1. Parts Lists

**Table 2. Walkaround Hardware, All Diameters**

Part Number	Description
235914	5/16" x 1" bin bolt, grade 8.2
235971 235973	5/16" flat washer
235923	5/16" flange hex nut
234131	#12 x 3/4" self-drilling screw
M009887	peak walkaround assembly manual

**Table 3. 72' (21.95 m) Walkaround PN 4502258**

Part Number	Description
3991350	72' walk surface
3991351	72' entry walk surface
3991215	walk around post
3991337	mounting bracket
3991352	59-3/16" (1508 mm) handrail
3991213	right entry post
3991214	left entry post
3991353	19-3/4" (502 mm) entry handrail

**Table 4. 75' (22.86 m) Walkaround PN 4502259**

Part Number	Description
3991354	75' walk surface
3991357	75' entry walk surface
3991355	75' narrow walk surface
3991215	walk around post
3991337	mounting bracket
3991356	45-13/16" (1164 mm) handrail
3991359	10-3/16" (259 mm) entry handrail
3991358	30-9/32" (769 mm) handrail
3991213	right entry post
3991214	left entry post

**Table 5. 78' (23.77 m) Walkaround PN 4502257**

Part Number	Description
3991347	78' walk surface
3991346	78' entry walk surface
3991215	walk around post
3991337	mounting bracket
3991348	59-3/16" (1503) handrail
3991349	17-1/8" (435 mm) entry handrail
3991213	right entry post
3991214	left entry post

**Table 6. 90' and 135' (27.43 and 41.15 m) Walkaround PN 4502255**

Part Number	Description
3991336	90' and 135' walk surface
3991339	90' and 135' entry walk surface
3991215	walk around post
3991337	mounting bracket
3991338	51" (1295 mm) handrail
3991340	13-1/16" (332 mm) handrail
3991213	right entry post
3991214	left entry post

**Table 7. 105' (32.00 m) Walkaround PN 4502256**

Part Number	Description
3991341	105' walk surface
3991342	105' entry walk surface
3991215	walk around post
3991345	105' mounting bracket
3991343	54-13/16" (1392) handrail
3991344	14-15/16" (379 mm) entry handrail
3991213	right entry post
3991214	left entry post

## 6.2. Recommended Bolt Assembly

When tightening bolts, tighten the nut on the bolt until a “snug-tightened condition” has been achieved. A “snug-tightened condition” is defined in *Specification for Structural Joints Using ASTM A325 or A490 Bolts* (Research Council on Structural Connections: June 2004), which states:








*“The snug-tightened condition is the tightness that is attained with a few impacts of an impact wrench or the full effort of an ironworker using an ordinary spud wrench to bring the connected plies into firm contact.”*

A properly tightened bolt will compress the sealing washer noticeably. All assembly crew members must be made aware of this requirement, and must know how to achieve a snug-tightened condition using common bin-building tools.

It is important that the bolts in the vertical wall sheet seams are tightened enough to squeeze the caulking and bring the wall sheet surfaces into firm contact with each other. This is especially important to monitor when installing bolts in temperatures approaching -10°C (14°F).

The following table shows the minimum impact gun torque capacity necessary to achieve a snug-tightened condition for bolts used in the assembly process.

**Table 8. Recommended Impact Gun Torque Values Capacity to Achieve Snug-Tightened Bolts**

Bolt Diameter	Bolt Grade	Grade Mark	Recommended Torque Capacity		
			in-lb	ft-lb	N-m
1/4"	Grade 8.2		75	6	8
5/16"	Grade 8.2		215	18	24
3/8"	Grade 8.2		370	31	42
7/16"	Grade 8.2		600	50	68
1/2"	Grade 8.2		960	80	108
5/8"	Grade 8.2		1800	150	203
3/4"	Grade 5		3230	269	365

For proper sealing, do not overtighten the wall seam connections. Sealing is not critical on stiffener splice connections; these connections should be tightened securely to prevent loosening.

Hold the bolt head securely when tightening the nut to prevent damage to the sealing washer.

### Important

Always tighten the nut, not the bolt.

Avoid bin assembly at temperatures below -10°C (14°F) if possible. Erection in low temperatures does not ensure strong, well sealed connections. Do not substitute bolts in place of those supplied by AGI.

### Important

Do not substitute any other bolts/fasteners for those supplied by the **AGI** factory.

# 7. Warranty

## AGI Grain Bin Products

Ag Growth International, Inc. (“AGI”) warrants that the goods and/or services being supplied (the “Goods”) will be free from defects in materials and workmanship under normal conditions, use, service, and maintenance, for a period of twelve (12) months from the date of first operation of the Goods, but in no event more than eighteen (18) months from the date of delivery of the Goods to the end-user (or as otherwise set out in the chart below) (the “Warranty Term”). If the Goods are being used for rental purposes, the Warranty Term for the subject Goods shall be limited to 90 days.

<b>Galvanized Bins</b>	5 Years
<b>SureTrack</b>	2 Years
<b>Easyflow2</b>	2 Years
<b>Fans</b>	3 Years
<b>Heaters</b>	1 Year
<b>Side Draw</b>	5 Year
<b>Transitions</b>	3 Years
<b>Roof Exhauster</b>	1 Year
<b>Floors</b>	5 Years
<b>Catwalk</b>	1 Year
<b>Bulk Feed Tanks</b>	2 Years
<b>Hopper Tanks</b>	5 Year
<b>SeedStor-K Cones</b>	
Paint	1 Year
Structural	10 Year
<b>Commercial HBB Hopper</b>	
Paint	1 Year
Structural	10 Year
<b>Welded Cone(s)</b>	
Paint	1 Year
Structural	10 Year
<b>Farm Smoothwall Bins</b>	
Paint	1 Year
Structural	10 Year
<b>Commercial Smoothwall Bins</b>	
Paint	1 Year
Structural	10 Year
<b>SMARTStir Accessories</b>	
Trolley	1 Year
Down Auger	1 Year
Disconnected Box	1 Year
Grain Spreader	1 Year
<b>EasyDry Accessories</b>	
Plenum	5 Year
Controls	1 Year
Blower Heater	1 Year

Subject to AGI’s sole discretion, if the Goods, or a component thereof, are found to have a default in materials and/or workmanship within the Warranty Term, AGI will, at its own option and expense, repair or replace the subject Goods or refund the purchase price for the applicable Goods. Any warranty related expenses incurred on behalf of or by the end-user without the prior written consent of AGI shall be the sole responsibility of the end-user. Expenses relating to travel, customs or import duties and tariffs, equipment rental, and any costs associated with accessing the Goods are the sole responsibility of the customer. Warranty shall be void in the event that the Goods are returned or disposed of without the written consent of AGI.

The customer shall not assert a claim that the Goods are defective unless the customer gives written notice to AGI of such defect within forty-eight (48) hours of discovering such defect. In the event of a warranty claim, the customer must complete any and all information

required by AGI in order to properly assess or investigate the claim. AGI shall be given a reasonable opportunity to inspect and test the Goods in question. Failure by the customer to notify AGI of such claim within 48 hours shall operate as a waiver of any and all such claims by the customer.

**THIS IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY AGI WITH RESPECT TO THE GOODS AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHETHER OR NOT THE PURPOSE OR USE HAS BEEN DISCLOSED TO SELLER IN SPECIFICATIONS, DRAWINGS, OR OTHERWISE, AND WHETHER OR NOT AGI'S GOODS ARE SPECIFICALLY DESIGNED AND/OR MANUFACTURED BY AGI FOR BUYER'S USE OR PURPOSE.**

This limited warranty extends solely to Goods manufactured by AGI and does not cover any third-party parts, components, or materials. To the extent permitted by the manufacturer, AGI will pass on applicable warranties on third-party parts, components or materials to the end-user. This warranty does not extend to any losses or damages due to misuse, use of a kind and/or to a degree not reasonably expected to be made of the Goods, any use of the Goods which is not an intended use as specified in AGI's published product literature or otherwise specified by AGI in writing, accident, acts of God, abuse, neglect, normal wear and tear (including corrosion and cosmetic issues), any equipment attached to or used in conjunction with the Goods, any field modifications or substitutions to original Goods, component damage incurred during shipping and handling, modification or alteration, used beyond rated capacity, or improper installation, maintenance or application.

**THE SOLE AND EXCLUSIVE REMEDY FOR ANY CLAIM HEREUNDER SHALL BE LIMITED TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE. AGI SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY DELAY IN PERFORMANCE AND IN NOT EVENT, REGARDLESS OF THE FORM OF THE CLAIM OR CAUSE OF ACTION (WHETHER BASED IN CONTRACT, INFRINGEMENT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE), SHALL AGI'S LIABILITY TO BUYER AND/OR ITS CUSTOMERS EXCEED THE PURCHASE PRICE OF THE GOODS. BUYER AGREED THAT IN NO EVENT SHALL AGI'S LIABILITY TO BUYER AND/OR ITS CUSTOMERS EXTEND TO INCLUDE INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES. THE TERM "CONSEQUENTIAL DAMAGES" SHALL INCLUDE, BUT NOT BE LIMITED TO, LOSS OF ANTICIPATED PROFITS, LOSS OF USE, LOSS OF REVENUE, FAILURE TO MEET GOVERNMENT AND/OR ADMINISTRATIVE REQUIREMENTS, CLEAN UP COSTS, COST OF CAPITAL AND DAMAGE OR LOSS TO OTHER GOODS, PROPERTY OR EQUIPMENT.**






To the fullest extent permitted by law, Buyer, on behalf of itself, its suppliers, their agents, employees or any entity or person for which Buyer is or may be responsible ("Indemnitors") shall fully indemnify, save and hold AGI, its agents, employees, officers, directors, partners and related entities harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to reasonable attorney's fees which arise out of or are connected with: (a) any negligent act, error or omission by any Indemnitor in the performance of this agreement; (b) the failure of the Indemnitor to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority; or (c) the material breach of any term or condition of this agreement by any of the Indemnitors. Without limiting the generality of the foregoing, the indemnity hereinabove set forth shall include all liability, damage, loss, claims, demands, and actions on account of personal injury, death or property loss to any third party, any Indemnatee, any of Indemnatee's employees, agents, licensees or invitees. The indemnity set forth herein shall survive any termination of this agreement.

**THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL END-USER AND SHALL BE CONSIDERED VOID IF NOT REGISTERED WITHIN 30 DAYS OF RECEIPT OF THE GOODS BY THE ORIGINAL END USER.**

AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, South Africa, India and Italy and distributes its products globally.



AGI – St. Boniface, 450 Rue Desautels, Winnipeg, MB, R2H 3E6  
P 888.937.8335 or 204.233.7133 | E [csr.storagewpg@aggrowth.com](mailto:csr.storagewpg@aggrowth.com)

AGGROWTH.COM      [aggrowthintl](https://www.aggrowthintl.com)     

©Ag Growth International Inc. 2025 | Printed in Canada

If you have any comments or questions on this manual, or find an error, email us at [comments@aggrowth.com](mailto:comments@aggrowth.com).  
Please include the part number listed on the cover page in your message.