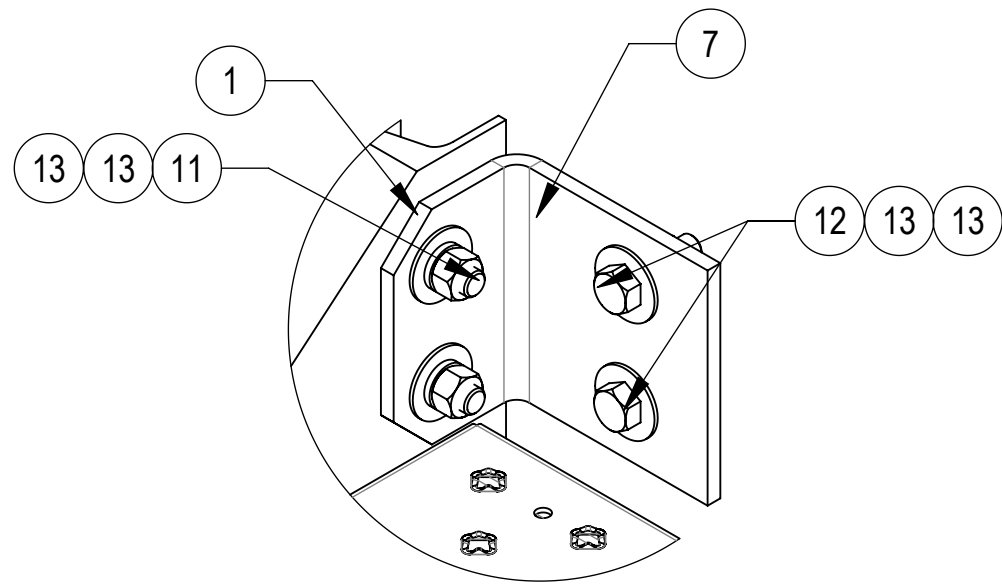
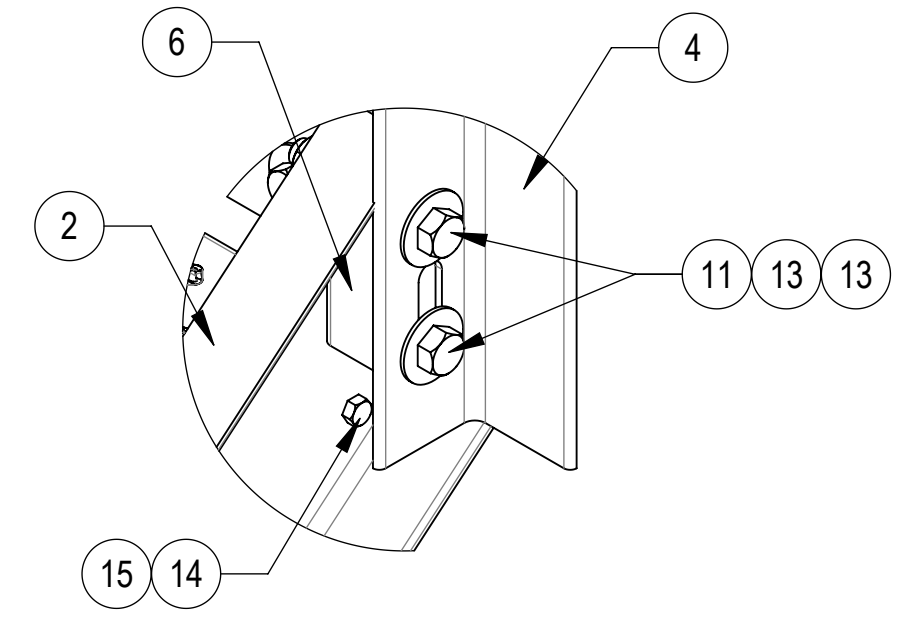
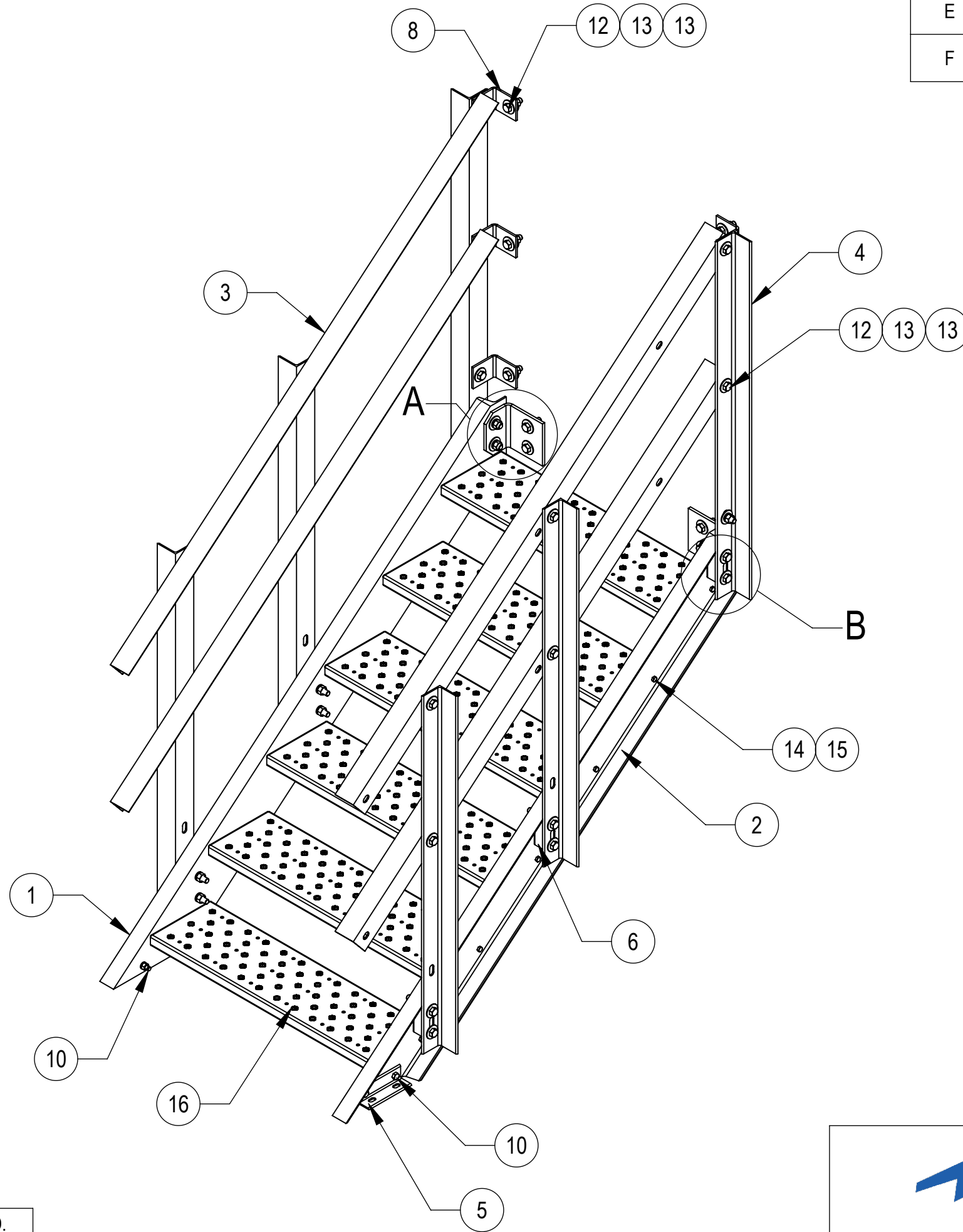


- 1.0 GENERAL NOTES
  - 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
  - 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
  - 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF THE U-BOLT.
- 4.0 TEST
- 5.0 PACKAGING
  - 5.1 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005
  - 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER
  - 5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	MSM 23NOV10	TP
B	ADD CLIPS AND HARDWARE	MSM 24FEB15	8000007072
C	REPLACED MTC790204 WITH EQHR01	RJC 15JUN15	8000008700
D	UPDATED STEP	MRC 26APR16	8000013768
E	ADDED SHEETS 3-7 FOR ASSEMBLY	DRR 02JUN17	8000023672
F	UPDATED DRAWING FORMAT	NSUN 19SEP25	BA1025 50104924AMO



**DETAIL A**  
SCALE 1 : 4




**DETAIL B**  
SCALE 1 : 4

COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;  
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MTC9055601	RIGHT STAIR LEG	1	71.44 LBS	
2	MTC9055602	LEFT STAIR LEG	1	71.44 LBS	
3	MTC9055603	STEP HANDRAIL	4	24.19 LBS	
4	EQHR01	HANDRAIL POST	6	15.52 LBS	
5	MTC901605	STAIR ANCHOR CLIP	2	1.32 LBS	
6	MTC901607	RAILING SPACER	6	1.40 LBS	
7	MTC901608	STEP CHANNEL MOUNTING ANGLE	2	5.57 LBS	
8	MTC905505	HANDRAIL CLIP	6	1.42 LBS	
16	EQPS36	STEP, GALVANIZED	6	17.05 LBS	
10	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	4	0.13 LBS	
11	GB-05405	5/8" X 4" GALV BOLT KIT	12	0.43 LBS	
12	GB-05205	5/8" X 2" GALV BOLT KIT	24	0.26 LBS	
13	GWF-05	5/8" GALV FLAT WASHER, 1.7OD	64	0.06 LBS	
14	GB-03125	3/8" X 1-1/4" GALV BOLT KIT	24	0.06 LBS	
15	GWF-03	3/8" GALV FLAT WASHER	24	0.01 LBS	

DENSITY	487.66	lbs/in <sup>3</sup>
MASS	487.66	lbs
VOLUME	1727.32	in <sup>3</sup>
SURFACE AREA	19047.85	in <sup>2</sup>
HEIGHT	95.6"	
LENGTH	46.5"	
WIDTH	64.7"	

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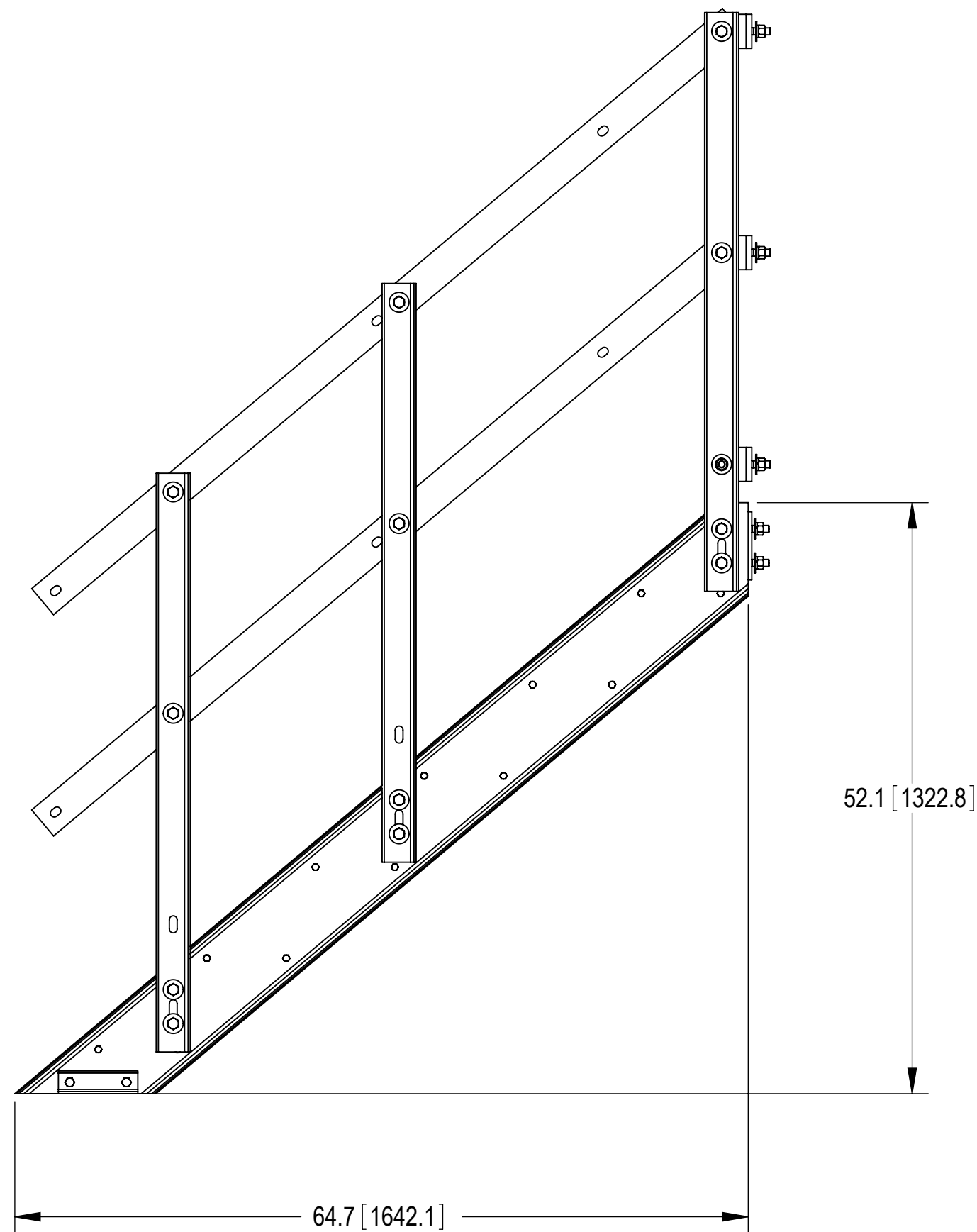
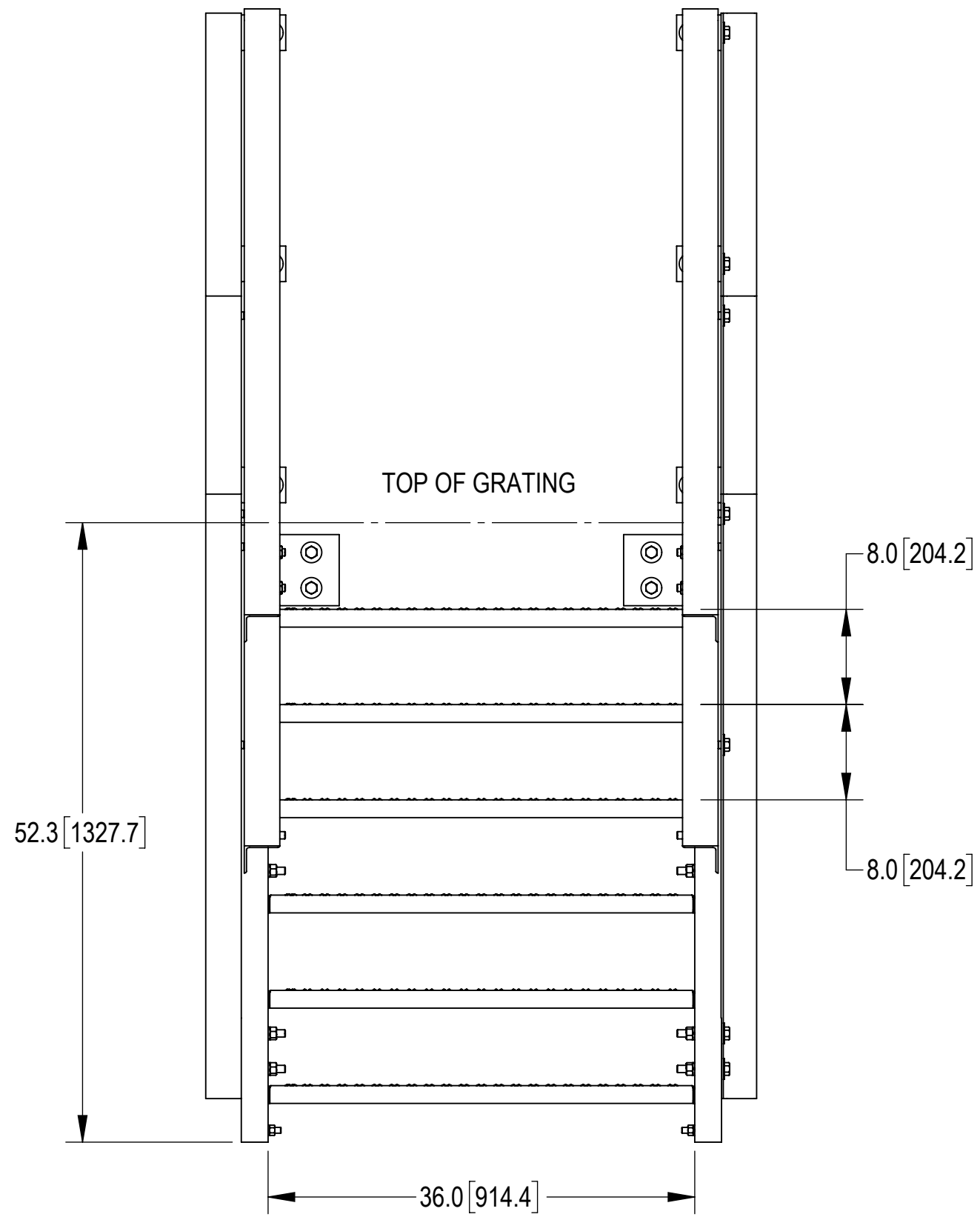
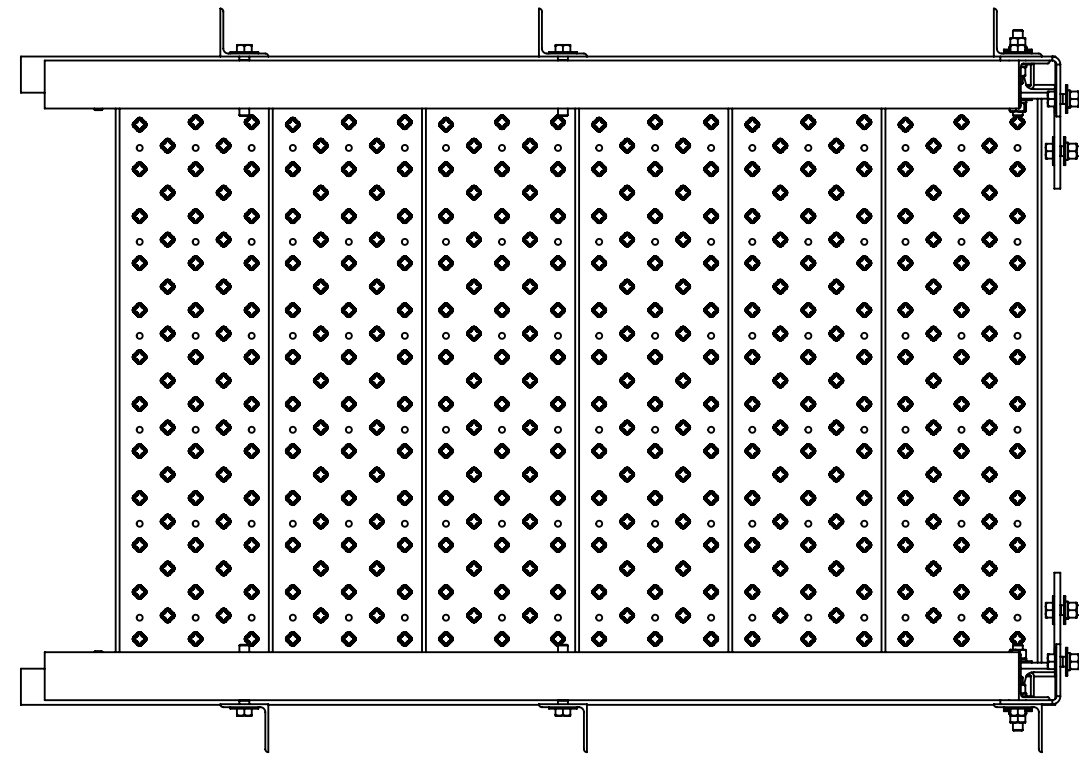
TOLERANCES		SAP MATERIAL MASTER	
1 PLACE .X[X] ± 0.12[3.0]	3 PLACE .XXX[X] ± 0.030[0.8]	<b>EQ-STEP-6</b>	
2 PLACE .XX[X] ± 0.060[1.5]	ANGLES ± 2°		
FINISH		MATERIAL	
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994</small>		NAME	DATE
		CE MSM	23NOV10
		RW NSUN	09/26/2025
		AD YMENG	09/26/2025
RE YMENG	10/09/2025	<b>EQ-P STEP KIT (6) STEPS, 52" ELEVATION</b>	
ECN 50104924AMO		SCALE	DOCUMENT NO.
		<b>1:14</b>	<b>EQ-STEP-6</b>
SIZE	Auth Group	INSL	MODEL
<b>C</b>			
VERSION		STATUS	REVISION
01		RE	F
DRAWING		VERSION	STATUS
		01	RE
REVISION		REVISION	
		F	
SHEET			1 OF 7

4


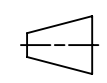
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TITLE  
EQ-P STEP KIT (6) STEPS, 52" ELEVATION

SIZE <b>C</b>	SCALE <b>1:1</b>	DOCUMENT NO. EQ-STEP-6			
 		DRAWING			SHEET 2 OF 7
		VERSION 01	STATUS RE	REVISION F	

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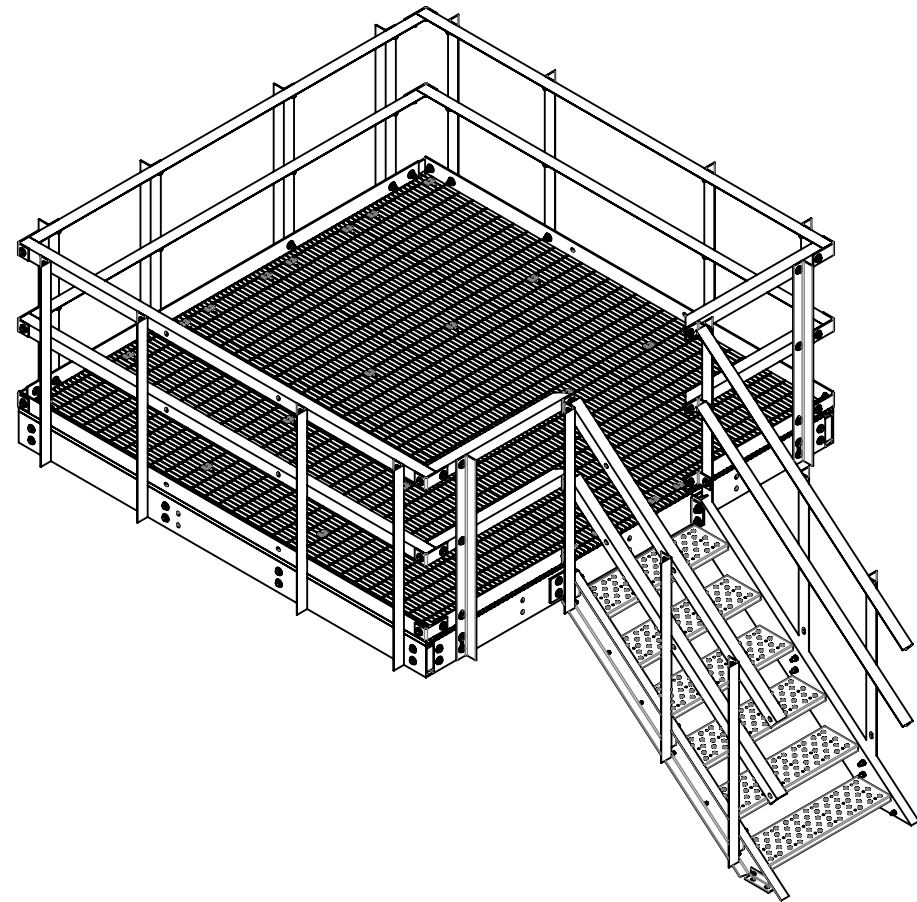
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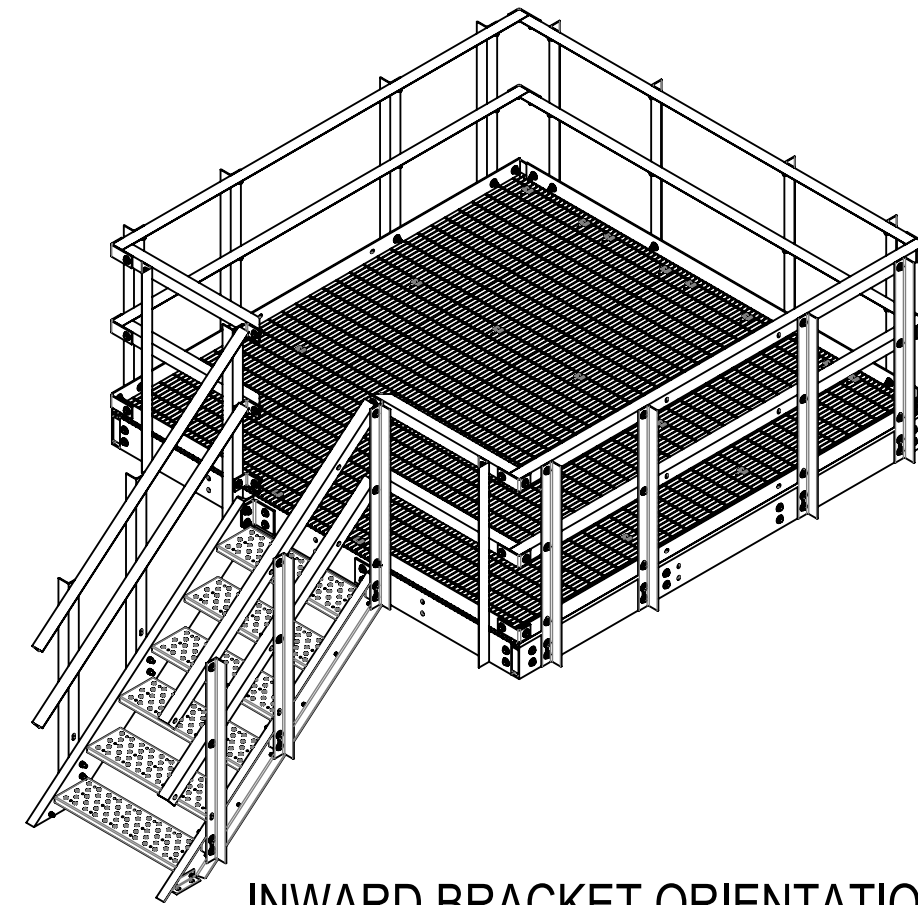
2

1

## ASSEMBLING STEPS TO BASE/RAILING ASSEMBLIES



OUTWARD BRACKET ORIENTATION



INWARD BRACKET ORIENTATION

**Before Installing Step Assembly to Base and Rails, it is recommended that all instructions used to assemble the Rails to the Base are completed PRIOR to assembling Steps to "Assembled" Base and Railing.**

STEP #1: Locate area where Step Assembly will be attached. (Step Assembly can be attached to any side of Base/Rail Assembly.)

STEP #2: Align Steps (Assembled) to previously ASSEMBLED Railing and Base, Making sure that all hole locations are NOT blocked by any other components (Screws, brackets, and etc.)

STEP #3: Once Step assembly location is establish, LOCATE and MARK hole positions that will require technician(s) to Field Drill holes for attaching Steps to Base/Rail Assembly.

STEP #4: Field Drill all holes needed to attach steps to Base/Rail Assembly.

STEP #5: Align Step assembly to Field drilled holes in Step #4.



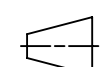
STEP #6: Insert Bolts into Field drilled holes and attach washers and nuts. (DO NOT COMPLETELY TIGHTEN, at this time!!!)

STEP #7: After determining all parts are aligned and not restricted by any objects. Proceed to STEP #8.

STEP #8: Tighten all Nuts and Bolts to specified torque requirements. Proceed to STEP #9.

STEP #9: Measure Step Assembly opening.....(See Diagram on Sheet 7)

STEP #10: Using diagram on Sheet 7 (Detail H) as a reference, proceed to create Cut-Out in railing for stairway opening. Make sure, Steps 1-9 are COMPLETED PRIOR to this step, for BEST RESULTS.

 <b>ANDREW</b> ® an Amphenol company				
TITLE EQ-P STEP KIT (6) STEPS, 52" ELEVATION				
SIZE <b>C</b>	SCALE <b>1:32</b>	DOCUMENT NO. EQ-STEP-6		
 		DRAWING		SHEET 3 OF 7
		VERSION 01	STATUS RE	

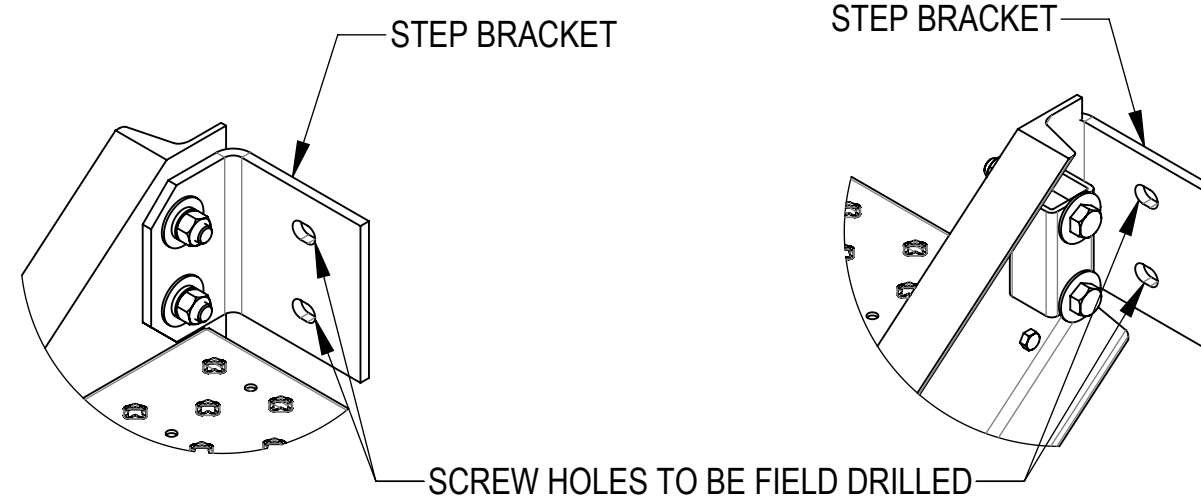
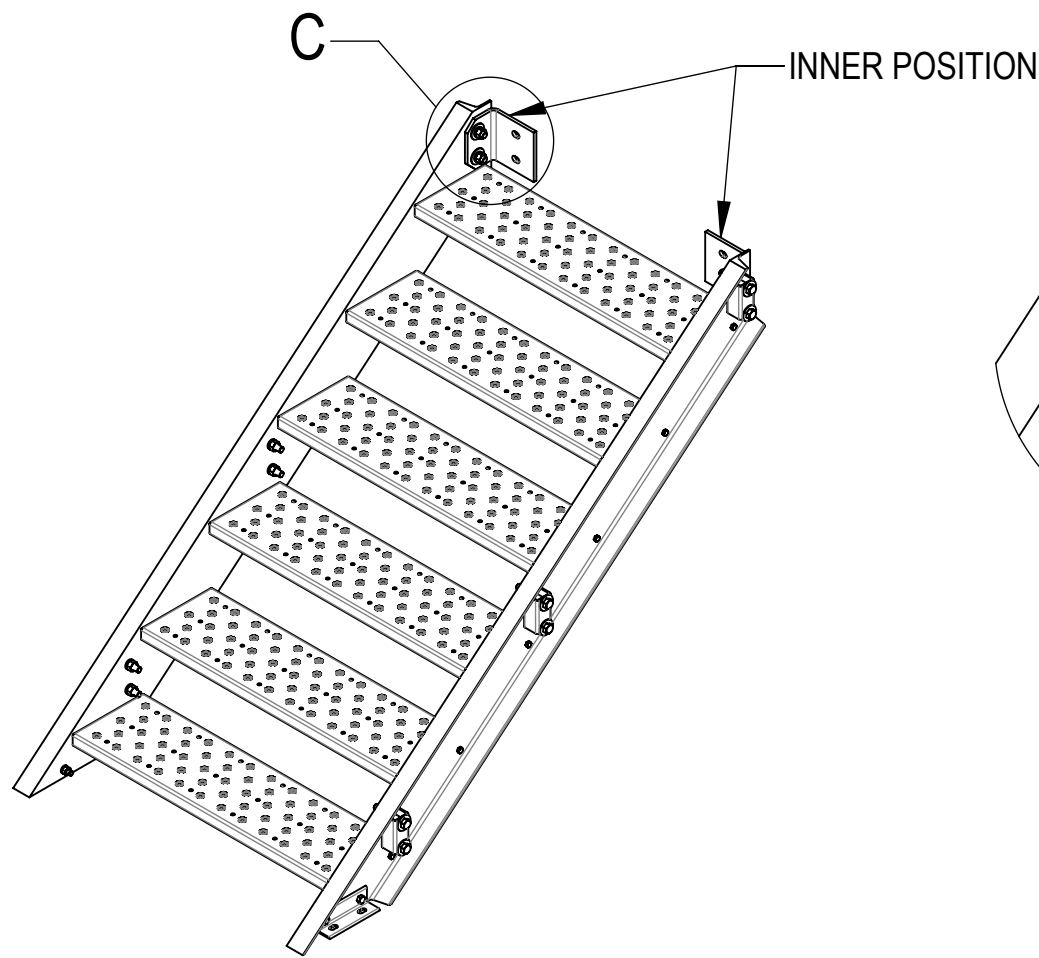
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# STAIR BRACKET ORIENTATIONS

During installation of platforms, brackets that connect the step assembly to the base may need to be orientated in different ways to accomodate certain customer installation needs. With customized installation locations, technicians will be required to "Field Drill" bracket holes in the base's outer frame in order to place steps in positions needed to fit their needs. Handrail Clips that fasten the stair's railing to the base's handrails will also require "field drilling" for proper installation. The following diagrams give examples of how to meet those requirements, properly.

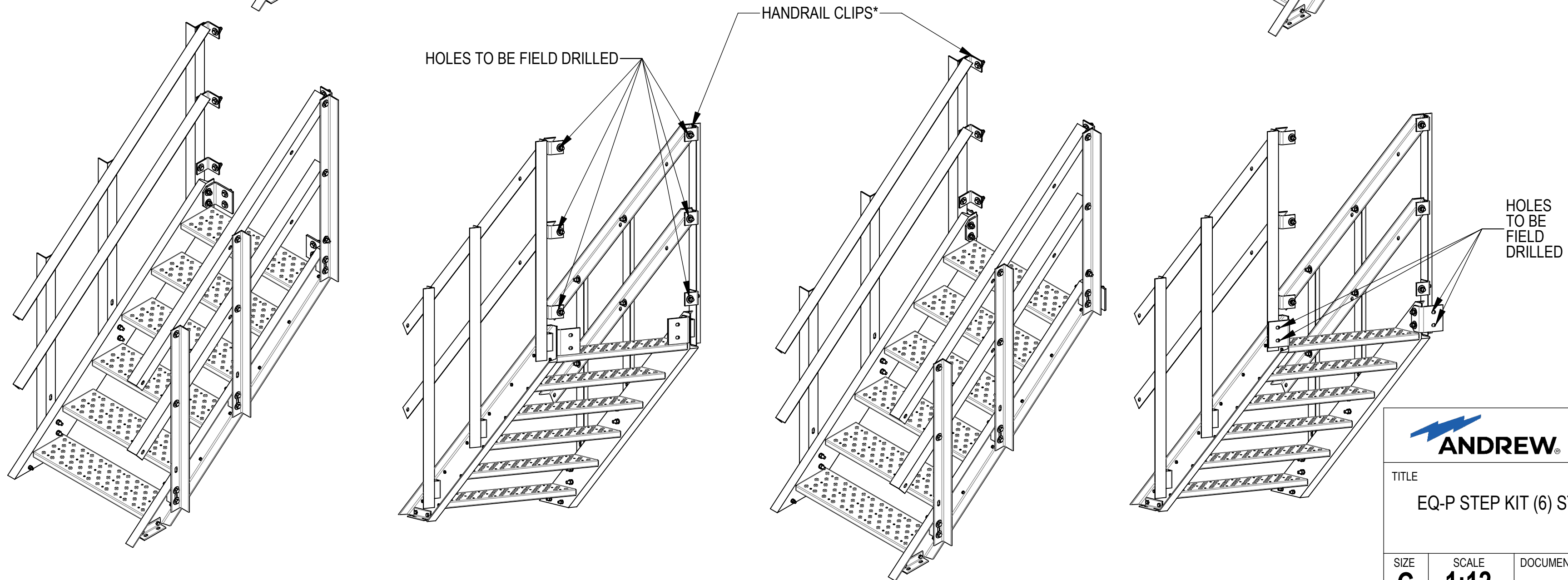
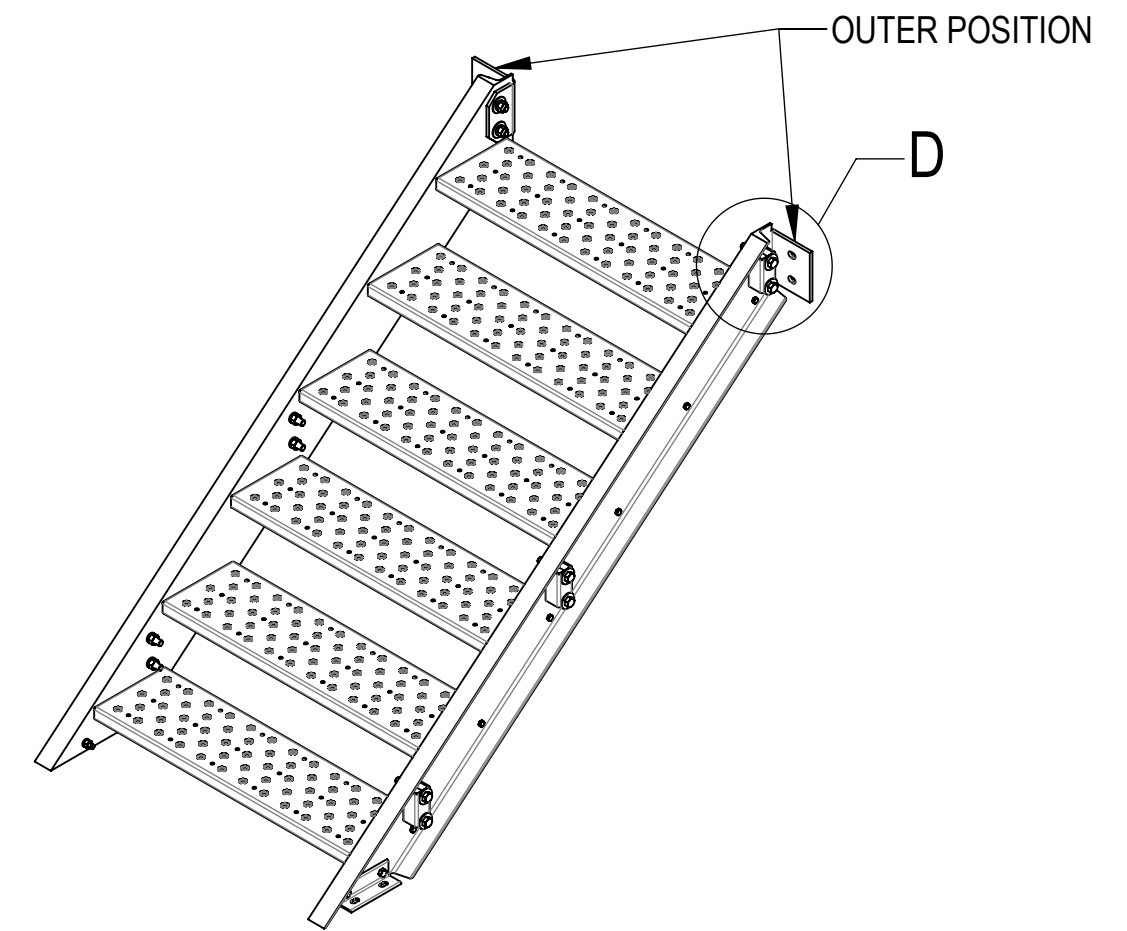
## INWARD BRACKET ORIENTATION

## OUTWARD BRACKET ORIENTATION



DETAIL C  
SCALE 1 : 6

DETAIL D  
SCALE 1 : 6



\*HANDRAIL CLIPS MUST BE ORIENTATED ACCORDING TO INSTALLATION INSTRUCTIONS TO PREVENT INJURY.

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TITLE  
EQ-P STEP KIT (6) STEPS, 52" ELEVATION

SIZE <b>C</b>	SCALE <b>1:12</b>	DOCUMENT NO. EQ-STEP-6
DRAWING		SHEET
VERSION 01	STATUS RE	REVISION F
		4 OF 7

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# INWARD BRACKET ORIENTATION

PLEASE NOTE: STEPS AND HANDRAILS CAN BE ATTACHED TO EITHER SIDE OF PLATFORM BASE.  
(SOME COMPONENTS REMOVED FOR CLARITY)

D

D

C

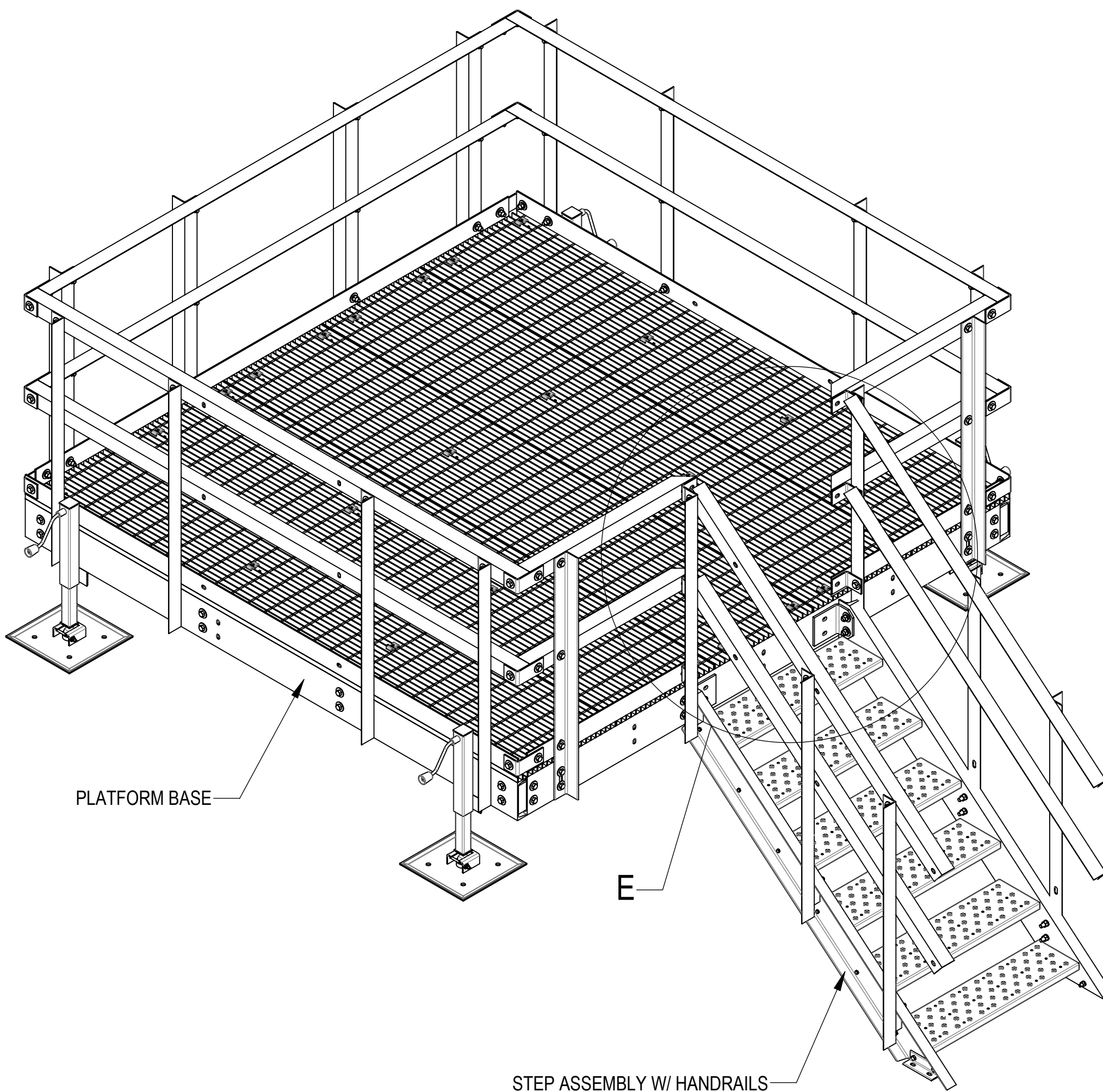
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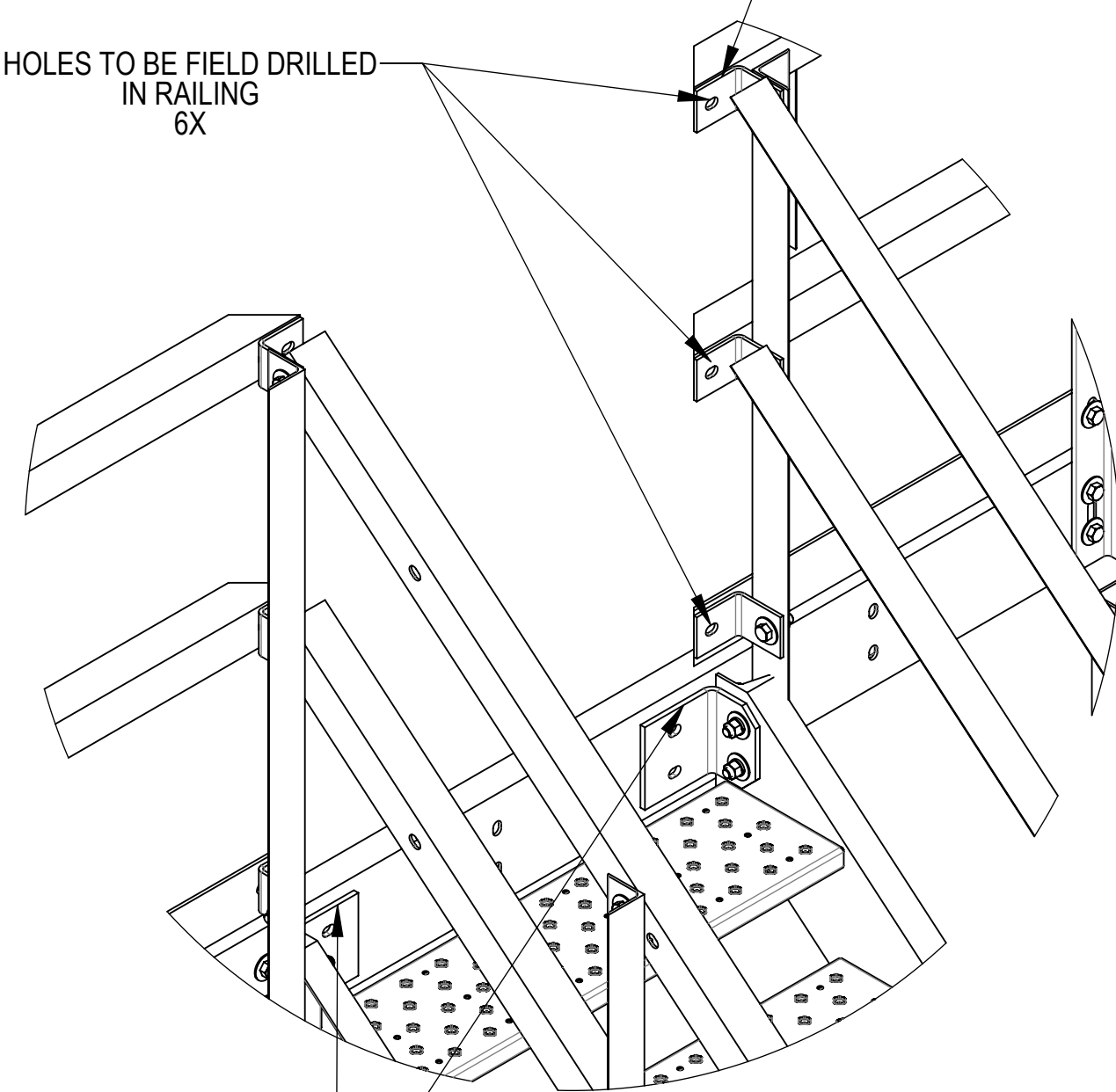
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
HANDRAIL CLIP (6 PLACES)

HOLES TO BE FIELD DRILLED IN RAILING 6X



HOLES TO BE FIELD DRILLED INTO BASE CHANNEL 4X

**DETAIL E**  
SCALE 1 : 10

 <b>ANDREW</b> ® an Amphenol company				
TITLE EQ-P STEP KIT (6) STEPS, 52" ELEVATION				
SIZE <b>C</b>	SCALE <b>1:12</b>	DOCUMENT NO. EQ-STEP-6		
 		DRAWING		SHEET 5 OF 7
		VERSION 01	STATUS RE	

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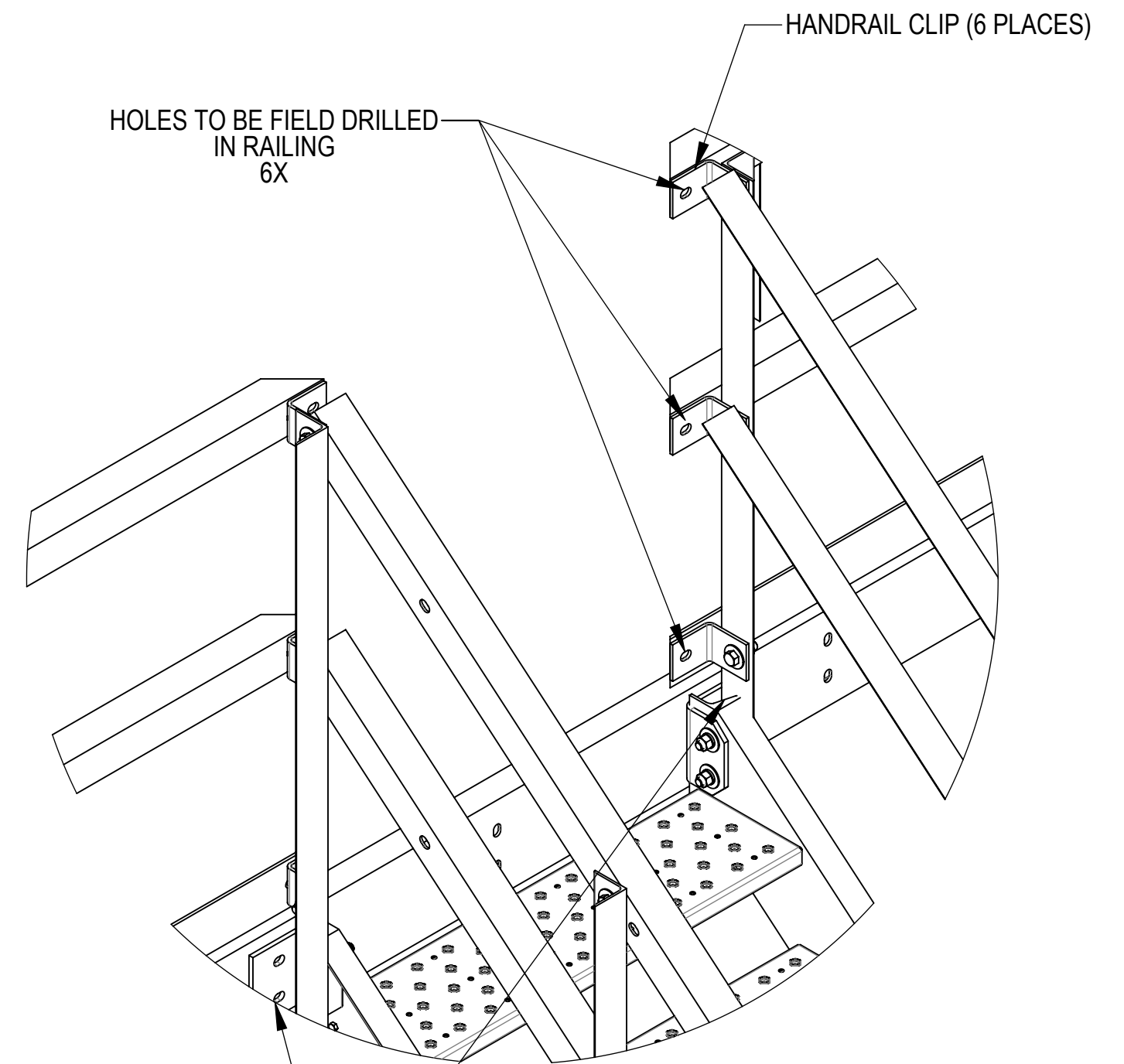
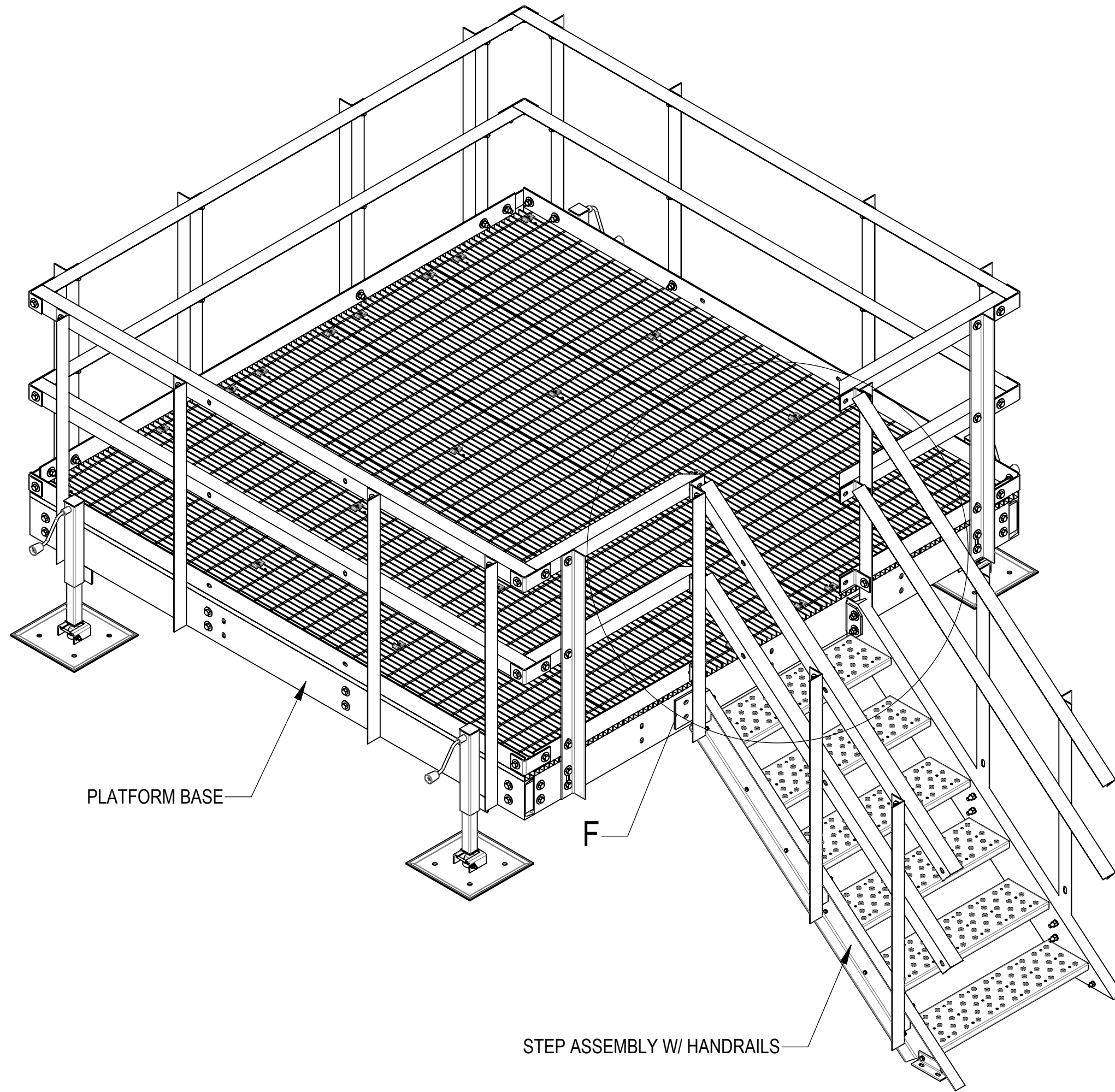
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# OUTWARD BRACKET ORIENTATION

PLEASE NOTE: STEPS AND HANDRAILS CAN BE ATTACHED TO EITHER SIDE OF PLATFORM BASE.  
(SOME COMPONENTS REMOVED FOR CLARITY)



**DETAIL F**  
SCALE 1 : 10

**ANDREW** an Amphenol company

TITLE  
EQ-P STEP KIT (6) STEPS, 52" ELEVATION

SIZE <b>C</b>	SCALE <b>1:12</b>	DOCUMENT NO. EQ-STEP-6			
		DRAWING			SHEET 6 OF 7
		VERSION 01	STATUS RE	REVISION F	

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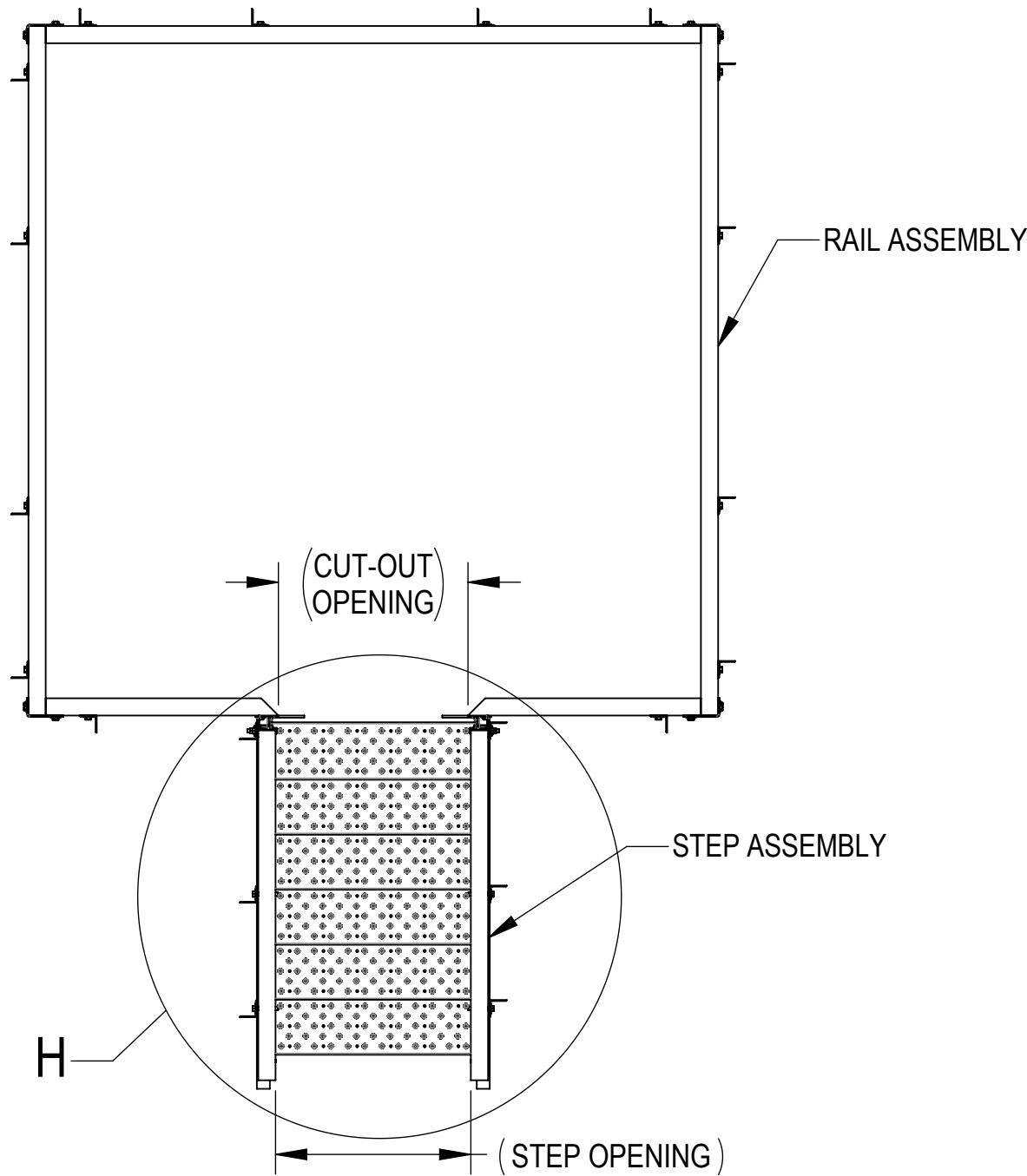
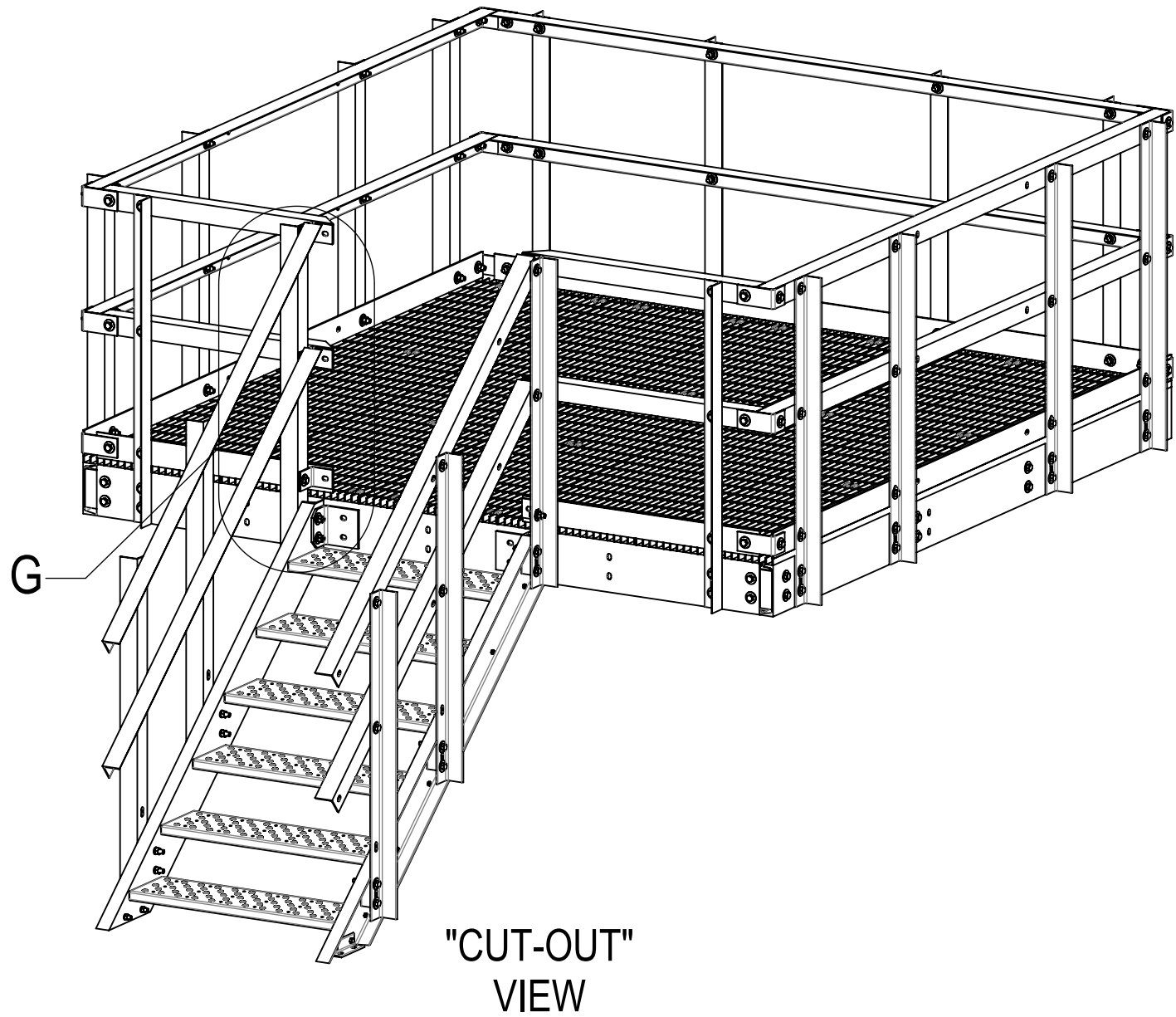
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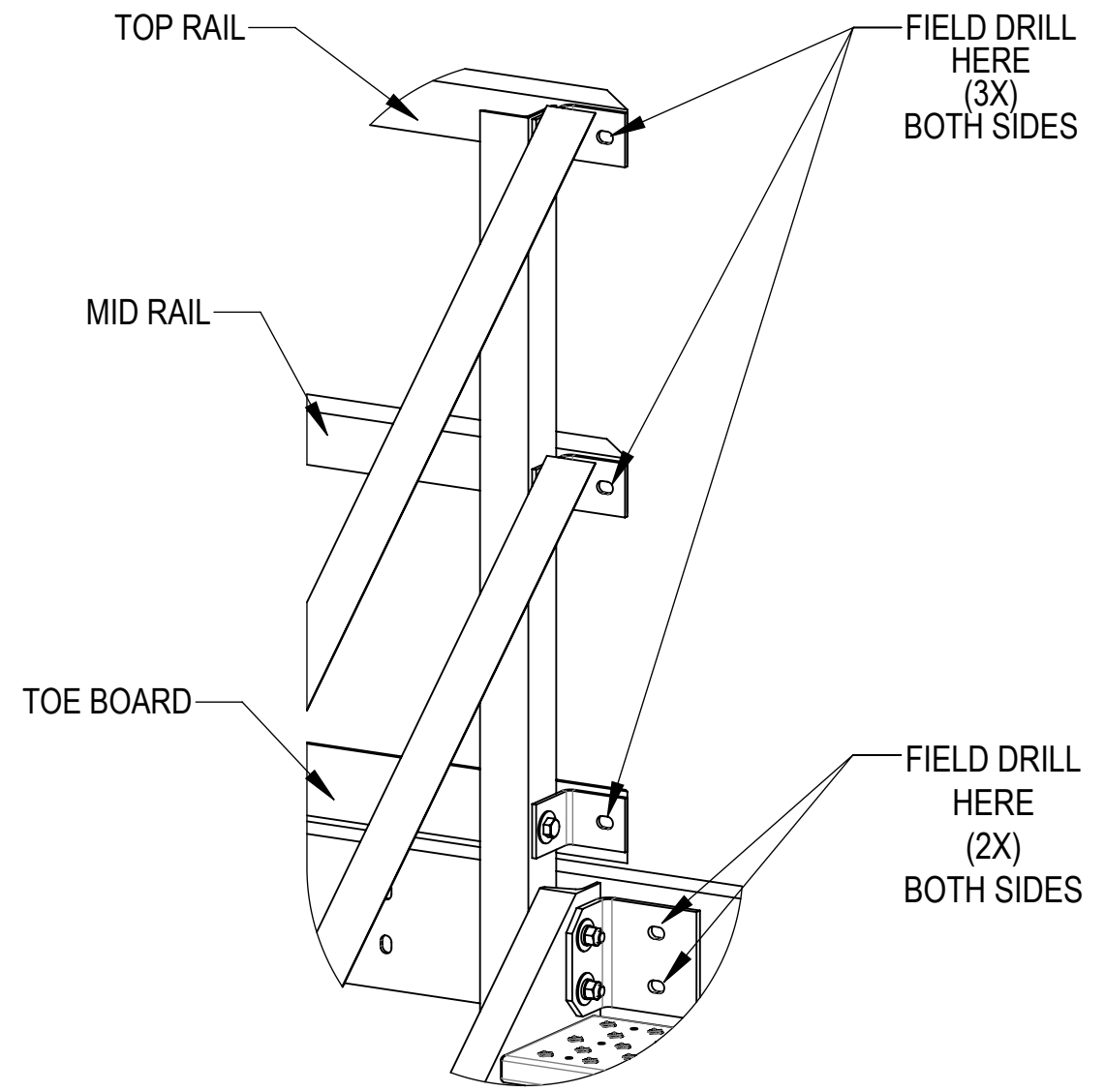
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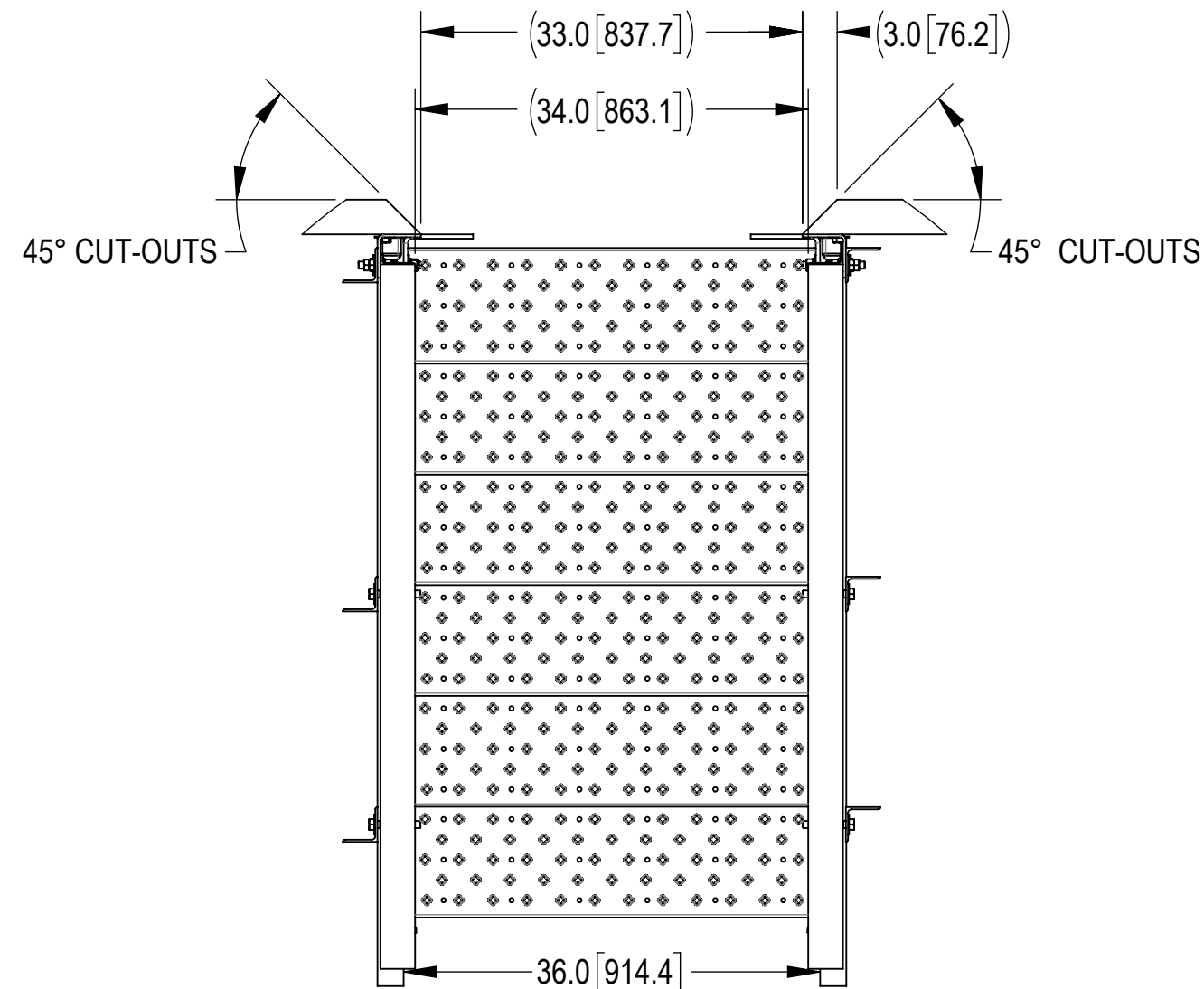
(THIS VIEW IS FOR REFERENCE ONLY\*)  
\*TECHNICIAN WILL HAVE TO DETERMINE CUT-OUT DIMENSIONS  
FOR THEIR CUSTOMIZED APPLICATION.



TOP VIEW  
(SOME COMPONENTS REMOVED FOR CLARITY.)



**DETAIL G**  
SCALE 1 : 10  
(SOME COMPONENTS REMOVED FOR CLARITY.)



**DETAIL H**  
SCALE 1 : 15  
THIS VIEW FOR REFERENCE ONLY  
(SOME COMPONENTS REMOVED FOR CLARITY.)



TITLE				
EQ-P STEP KIT (6) STEPS, 52" ELEVATION				
SIZE	SCALE	DOCUMENT NO.		
<b>C</b>	<b>1:12</b>	EQ-STEP-6		
		DRAWING		SHEET
		VERSION	STATUS	REVISION
		01	RE	F
				7 OF 7

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