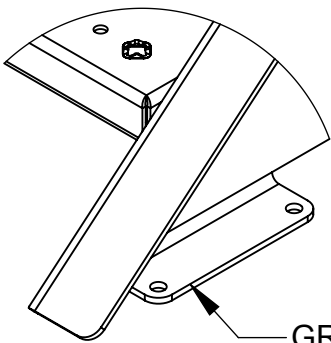


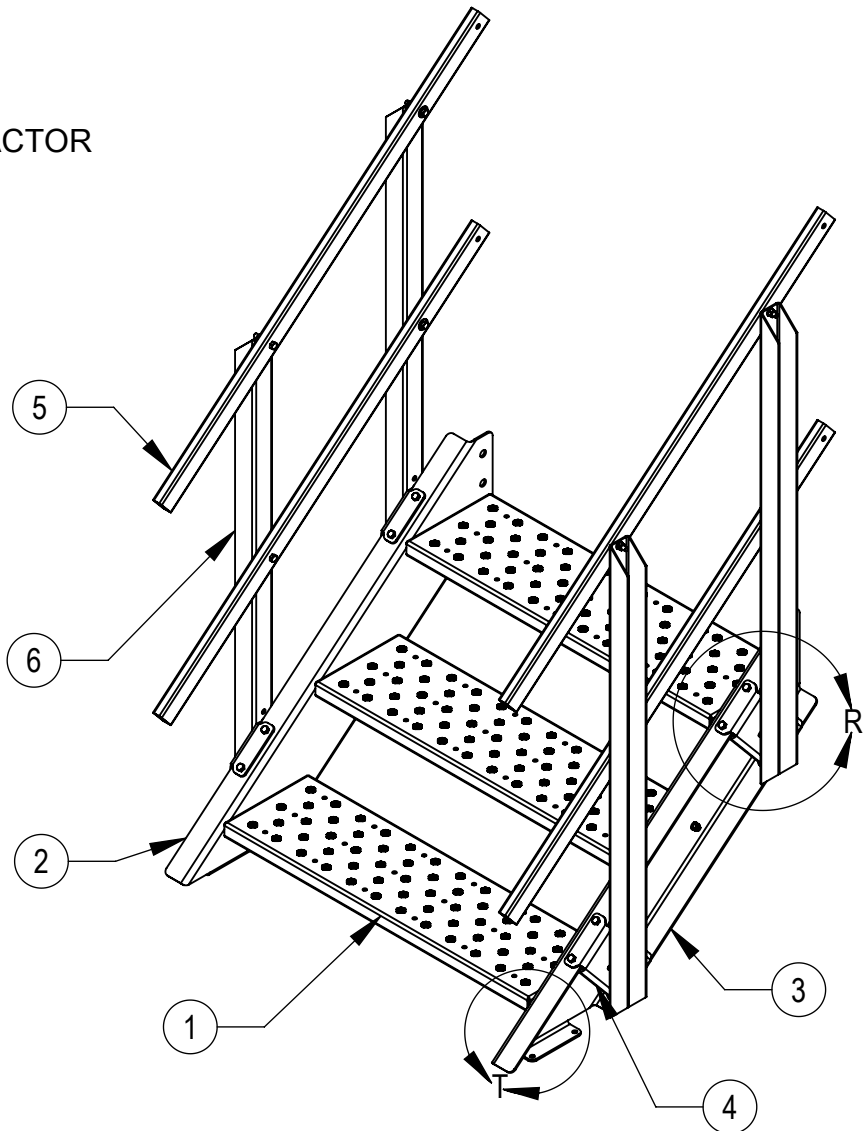
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH 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.	ECN	DESCRIPTION	BY	DATE
B	40141402CMO	RE-DESIGN THE MODEL	JL1183	1/20/2022

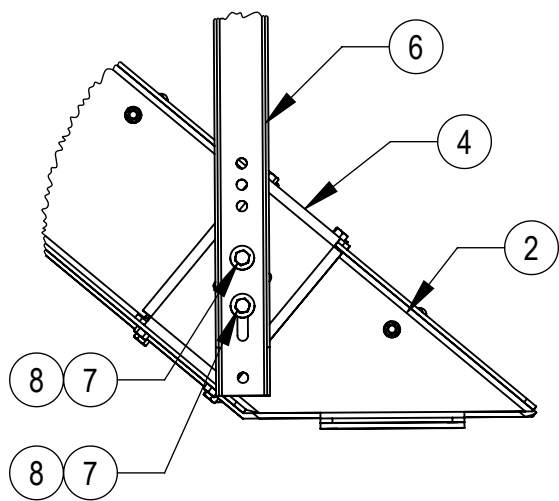


GROUND ANCHOR TO BE SUPPLIED BY CONTRACTOR

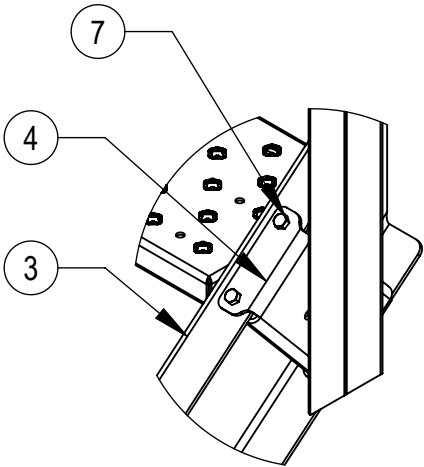
DETAIL T
SCALE 1 : 5



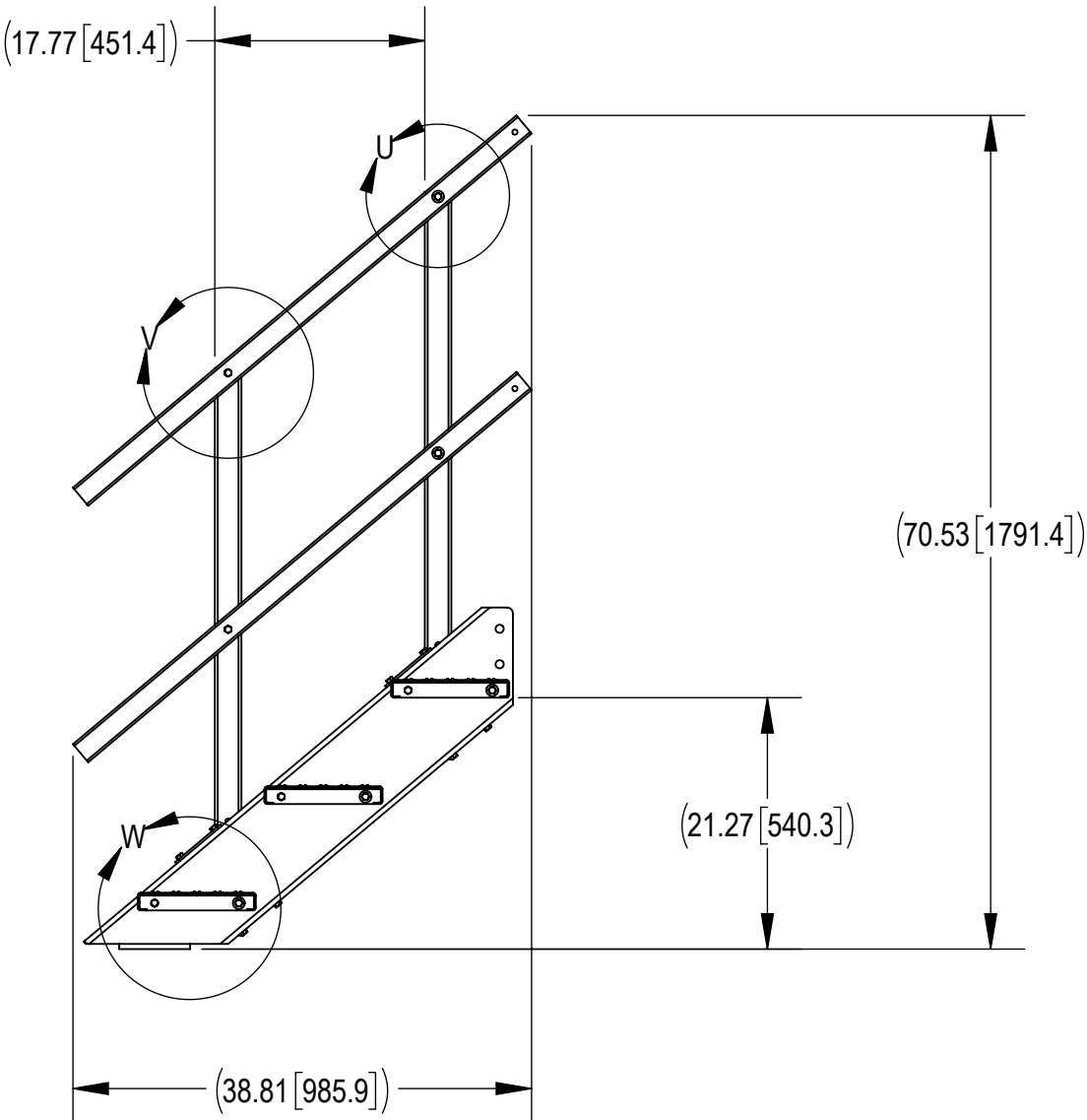
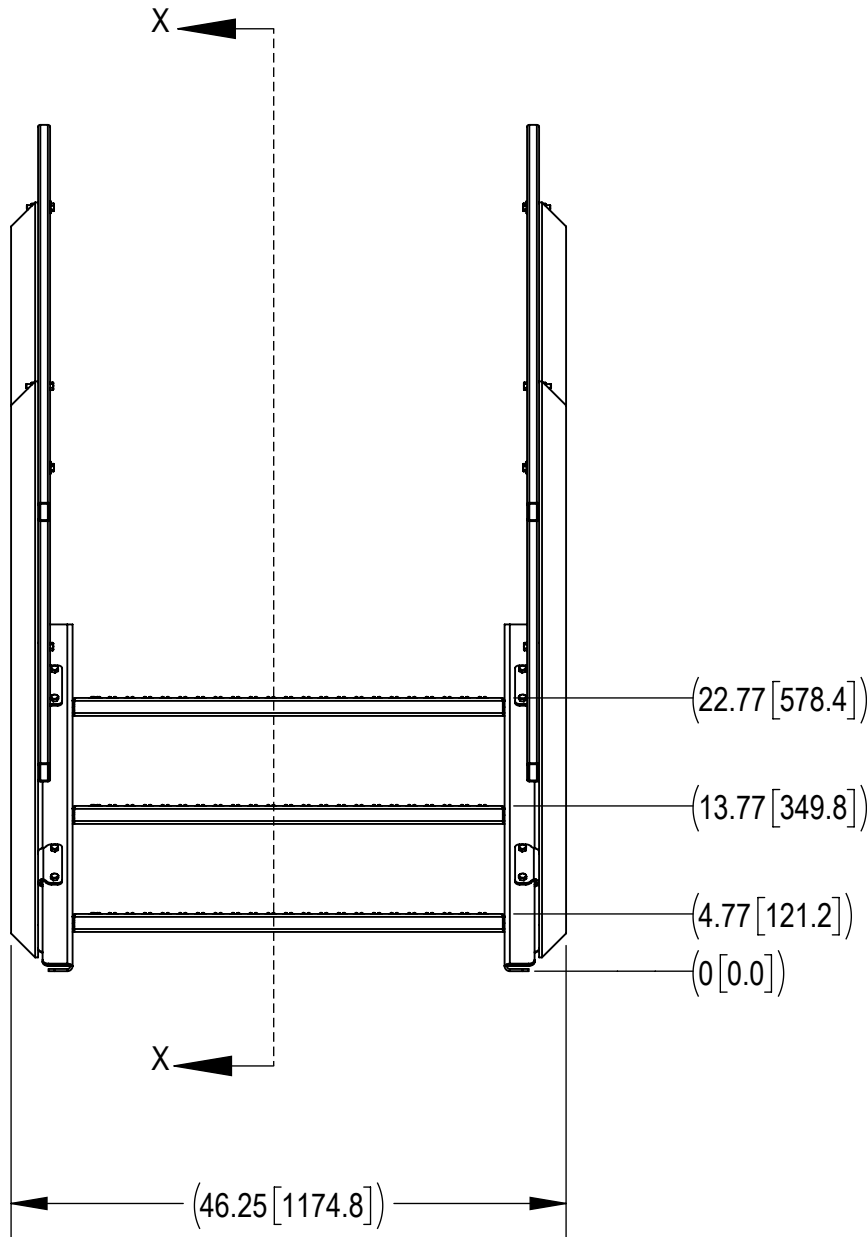
W/O HANDRAIL BRACKET



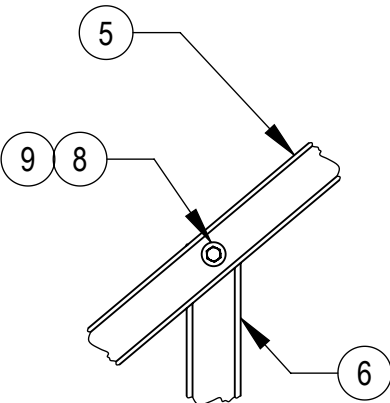
SECTION S-S
SCALE 1 : 8



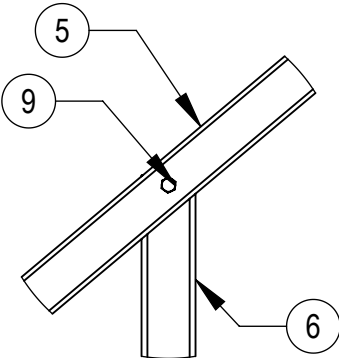
DETAIL R
SCALE 1 : 8



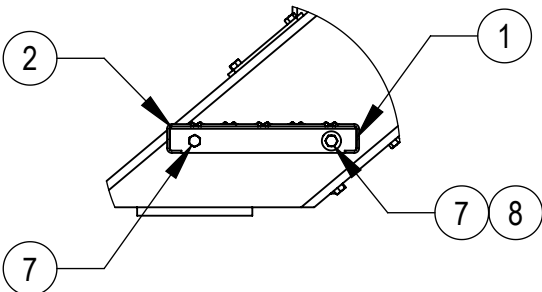
SECTION X-X
SCALE 1 : 16



DETAIL U
SCALE 1 : 8



DETAIL V
SCALE 1 : 8



DETAIL W
SCALE 1 : 10

DENSITY	MASS	221.03	lbs/in³
VOLUME	779.31	in³	
SURFACE AREA	11251.45	in²	
HEIGHT	70.53"		
LENGTH	38.81"		
WIDTH	46.25"		

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TOLERANCES			
1 PLACE	.X[X] ± 0.1[3.0]	3 PLACE	.XXX[X] ± 0.010[0.3]
2 PLACE	.XX[X] ± 0.03[0.8]	ANGLES	± 0.5°

SAP MATERIAL MASTER

MTC4037ST3

FINISH MATERIAL

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
INTERPRET PER ANSI Y 14.3M, 1994

	NAME	DATE
CE	JL1183	01/20/2022
RW	RY1002	07/17/2025
AD	YMENG	07/17/2025
RE	YMENG	07/17/2025
ECN 40141402CMO		

SCALE
1:24

DOCUMENT NO.
MTC4037ST3

SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	1 OF 5
			03	RE	C	04	RE	C	

**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	EQPS36	STEP, GALVANIZED	3	17.05 LBS	
2	EQPST-19000	STAIR SIDE, LEFT, 3-STEP STAIR	1	25.98 LBS	
3	EQPST-20000	STAIR SIDE, RIGHT, 3-STEP STAIR	1	25.98 LBS	
4	MTC403731	BRACKET, HANDRAIL MOUNTING	4	3.32 LBS	
5	EQPHR-24000	HANDRAIL, HORIZONTAL, 3-STEP STAIR	4	8.827 LBS	
6	MTC403721	POST, HANDRAIL	4	9.98 LBS	
7	GB-03105	3/8" X 1" GALV BOLT KIT	36	0.05 LBS	
8	GWFF-03	3/8" GALV FLAT WASHER	22	0.01 LBS	
9	GB-03205	3/8" X 2" GALV BOLT KIT	16	0.08 LBS	
10	MTC9577.14	STEP CHANNEL MOUNTING ANGLE	2	3.10 LBS	
11	GB-05165	5/8" X 1-3/4" GALV BOLT KIT	16	0.24 LBS	
12	MTC4037HR27	HANDRAIL TRANSITION BRACKET, RIGHT	2	0.777 LBS	
13	MTC4037HR26	HANDRAIL TRANSITION BRACKET, LEFT	2	0.877 LBS	
14	GWFF05A	GALV FLAT WASHER HARDENED 5/8", 1.30D	4	0.04 LBS	
15	GWFF-05	5/8" GALV FLAT WASHER, 1.70D	16	0.06 LBS	
16	EQP-4000	STEP CHANNEL MOUNTING BRACKET	2	2.700 LBS	
17	MTC4037HR18	HANDRAIL TRANSITION BRACKET	2	0.80 LBS	
18	MTC4037HR18R	HANDRAIL TRANSITION BRACKET	2	0.80 LBS	
19	TS1288	12-24 X 7/8" SELF DRILLING SCREW	8	0.01 LBS	

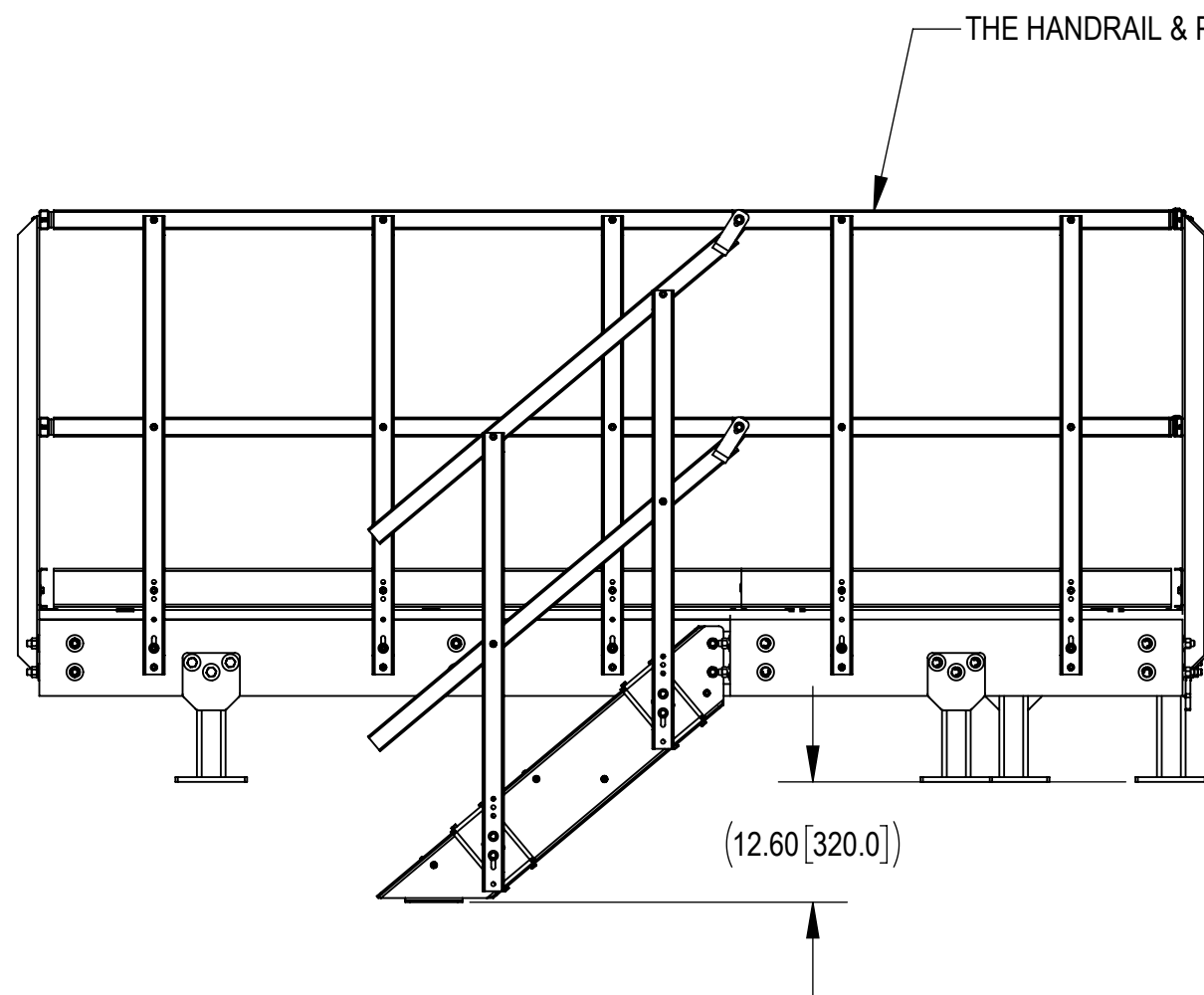
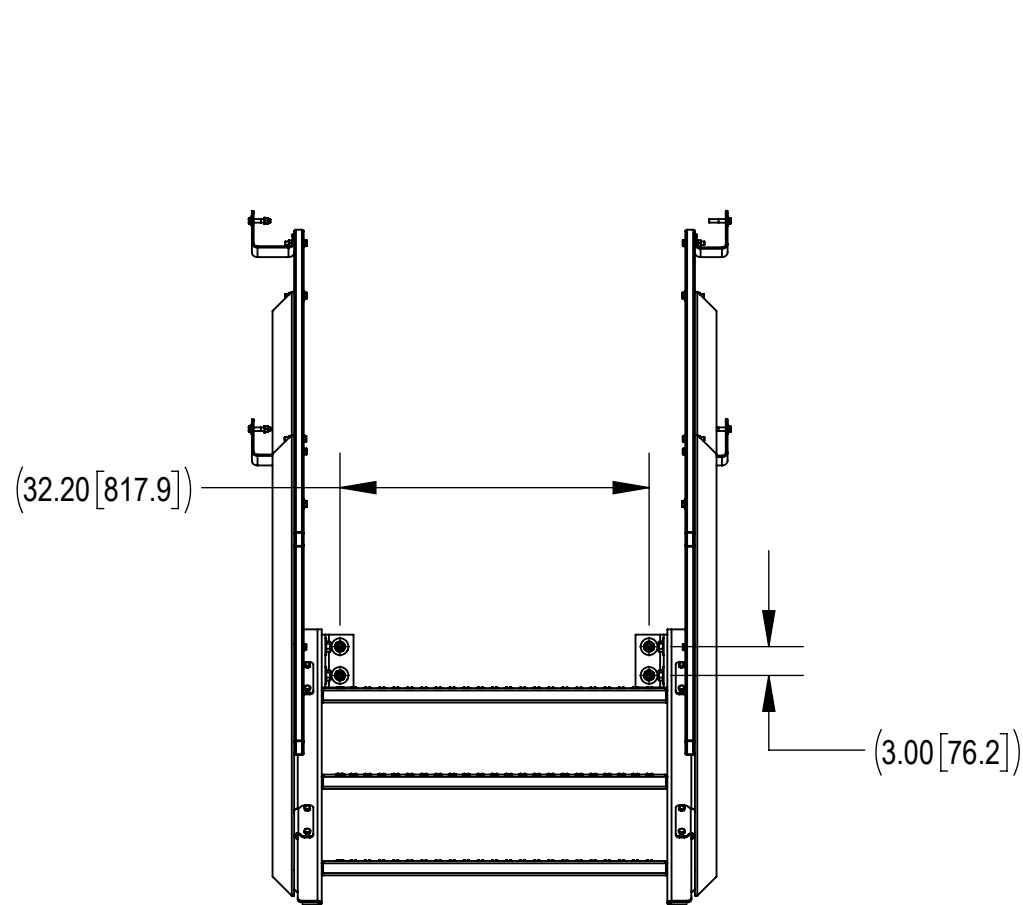
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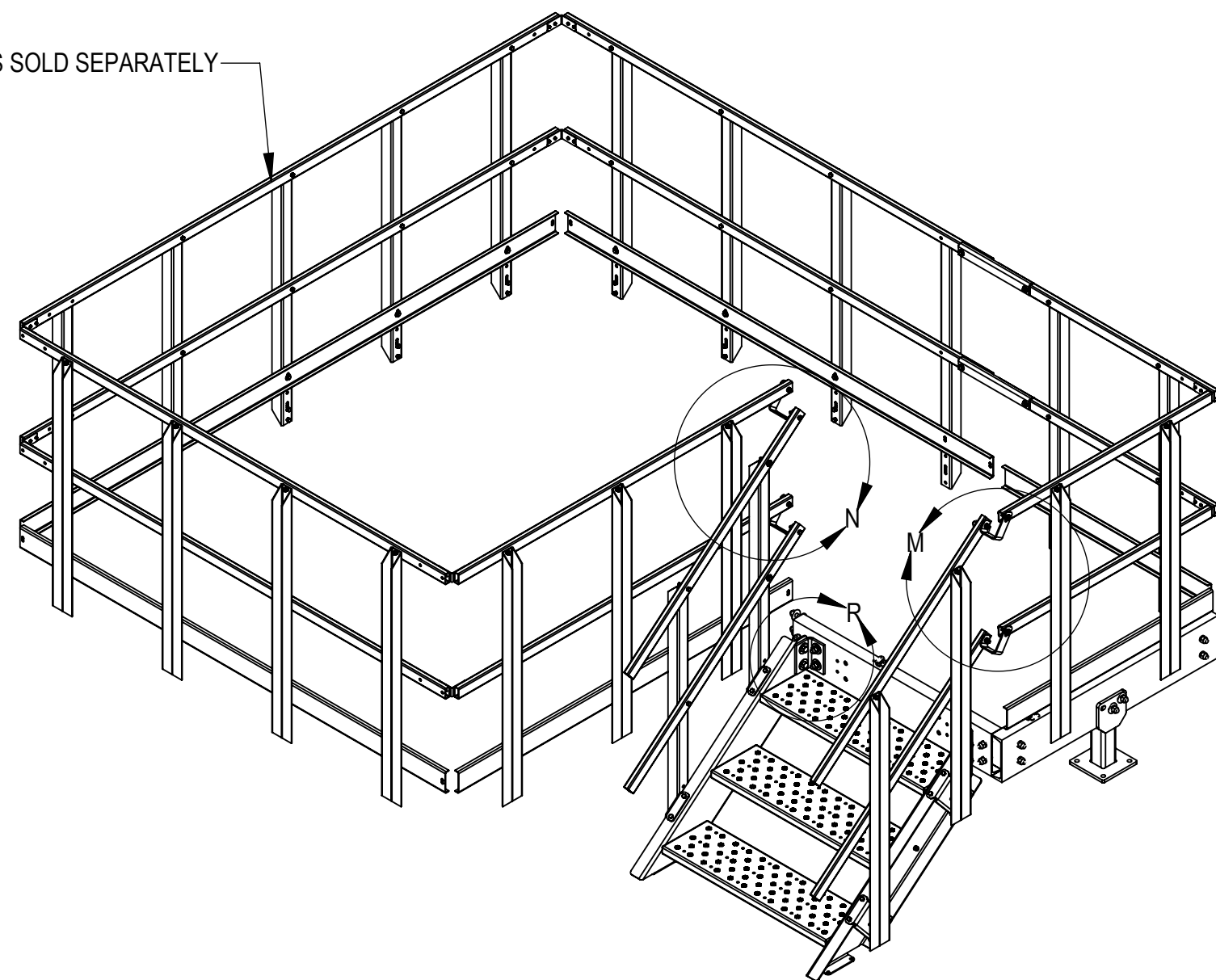
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1

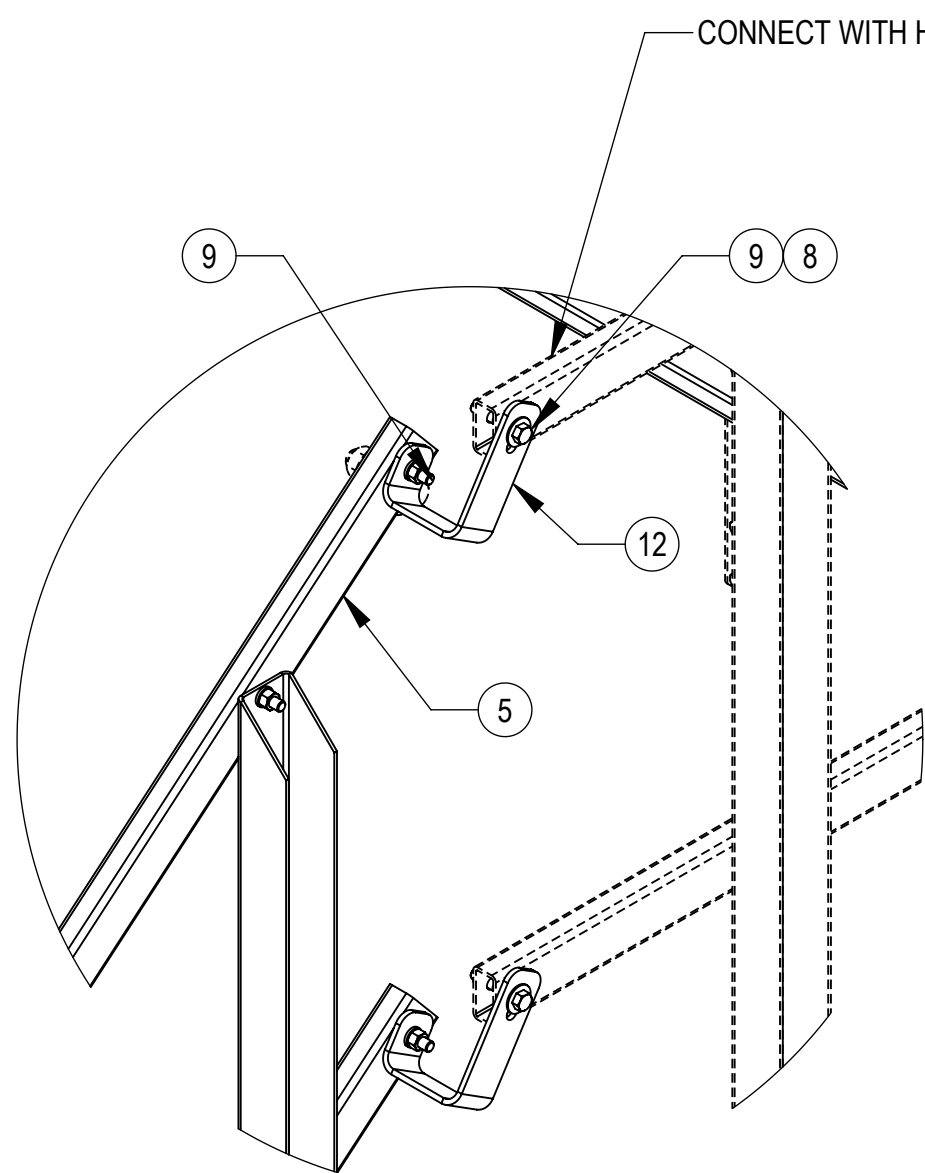
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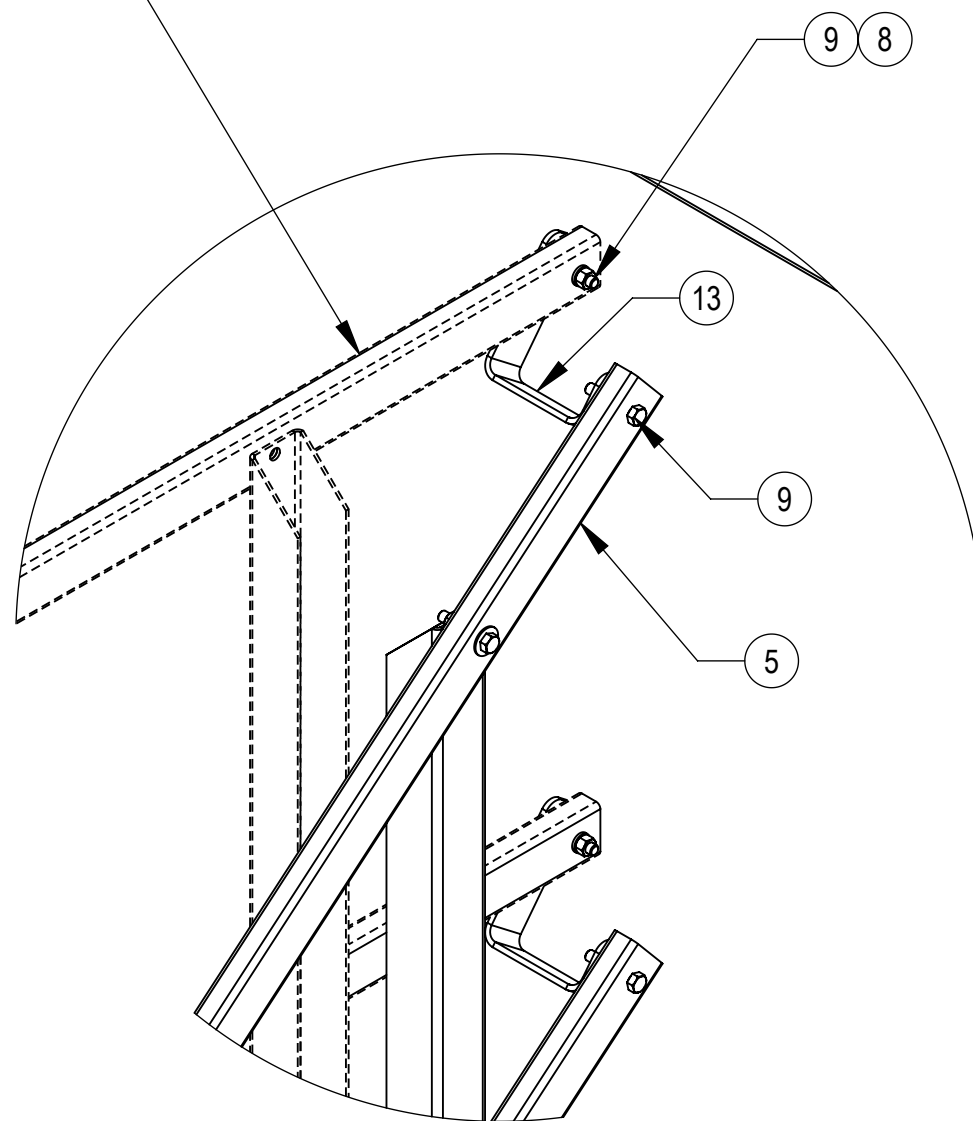
STAIR WITH EQP0404L-DSH & EQP0404LHR-DSH PLATFORM
(SOME PARTS OF PLATFORM ARE HIDDEN FOR CLARITY)



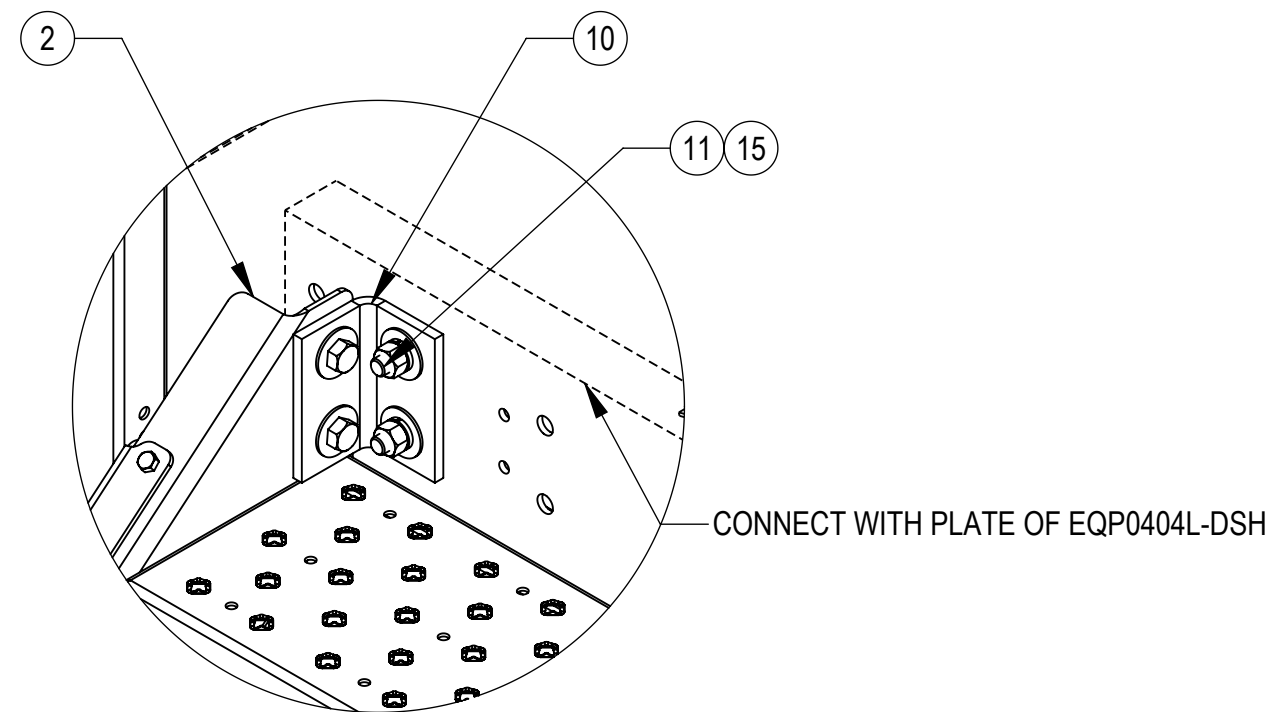
STAIR WITH EQP0404L-DSH & EQP0404LHR-DSH PLATFORM
(SOME PARTS OF PLATFORM ARE HIDDEN FOR CLARITY)



DETAIL M
SCALE 1 : 6



DETAIL N
SCALE 1 : 6



DETAIL R
SCALE 1 : 6

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TITLE
3 STEP EQUIP PLATFORM STAIR W/ HANDRAIL

SIZE C	SCALE 1:24	DOCUMENT NO. MTC4037ST3			SHEET 2 OF 5
 		DRAWING			
		VERSION 04	STATUS RE	REVISION C	

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4

3

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A

A

4

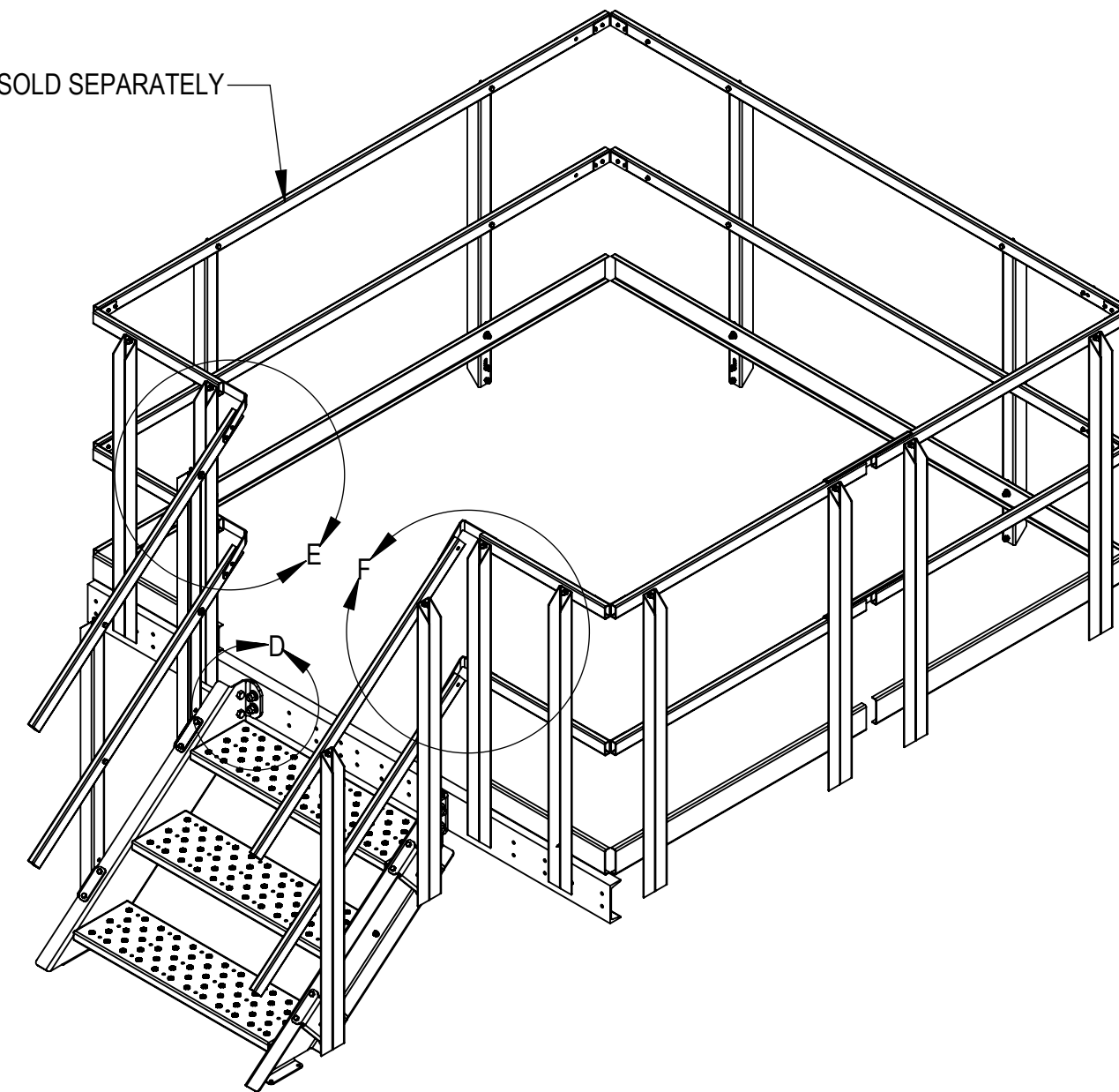
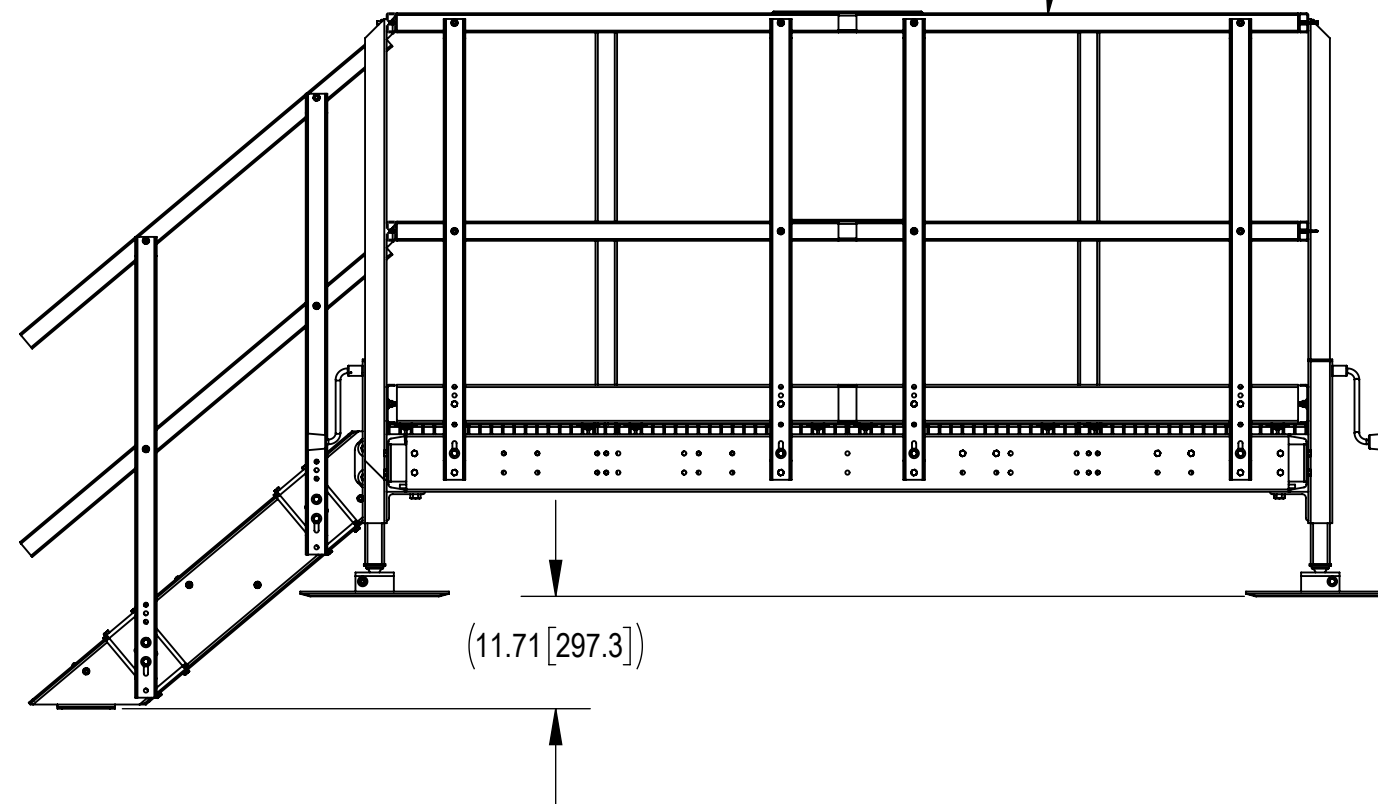
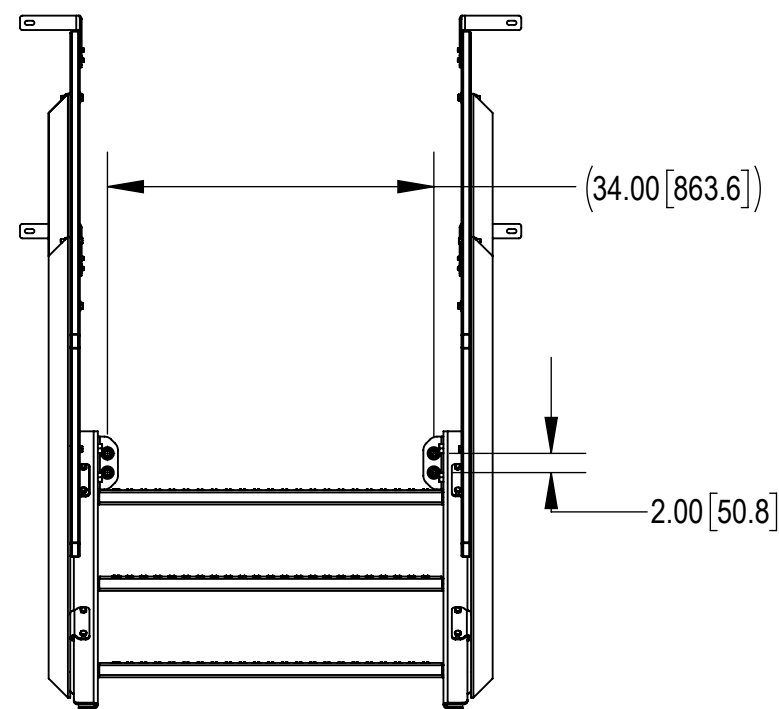
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D

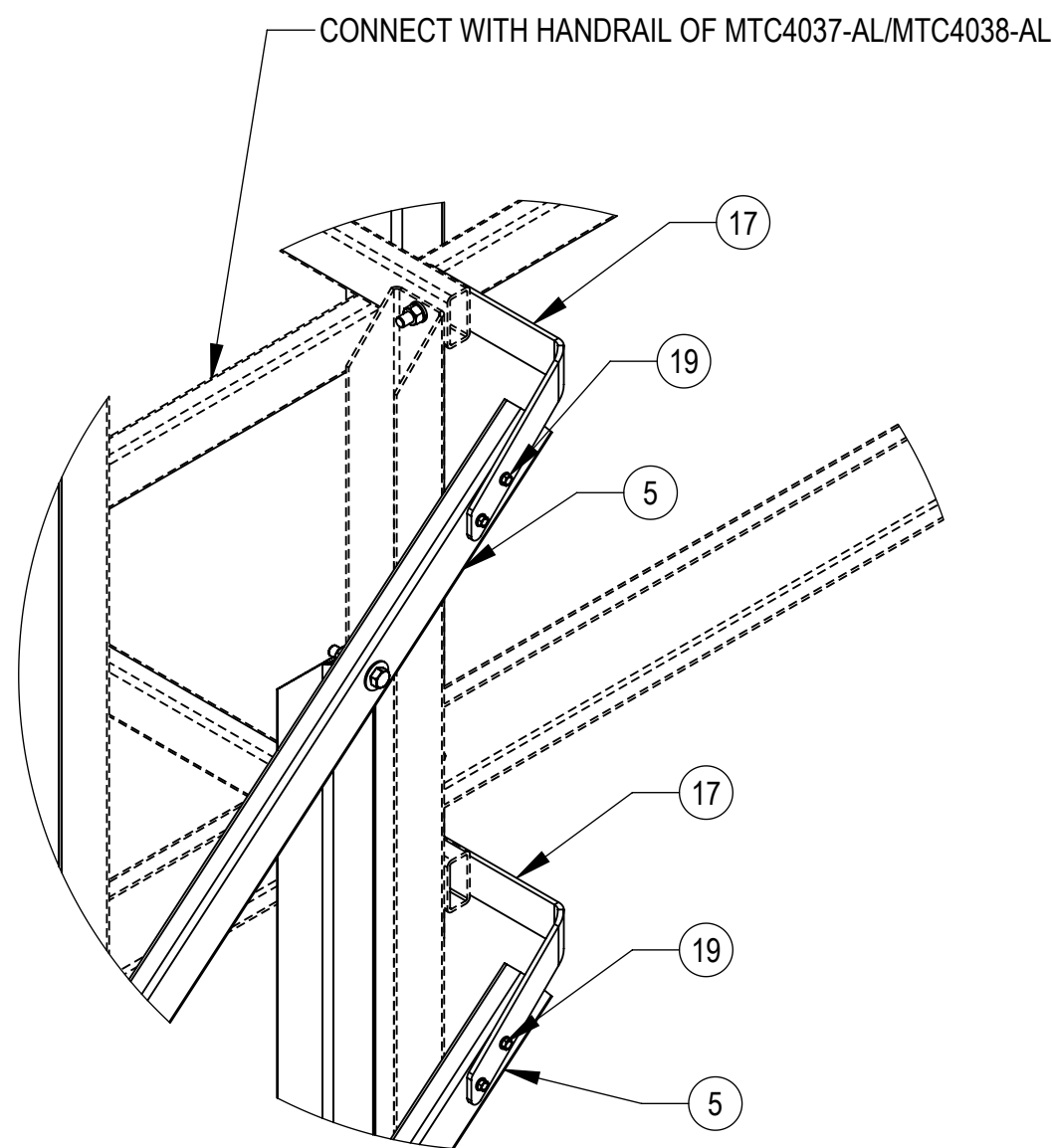
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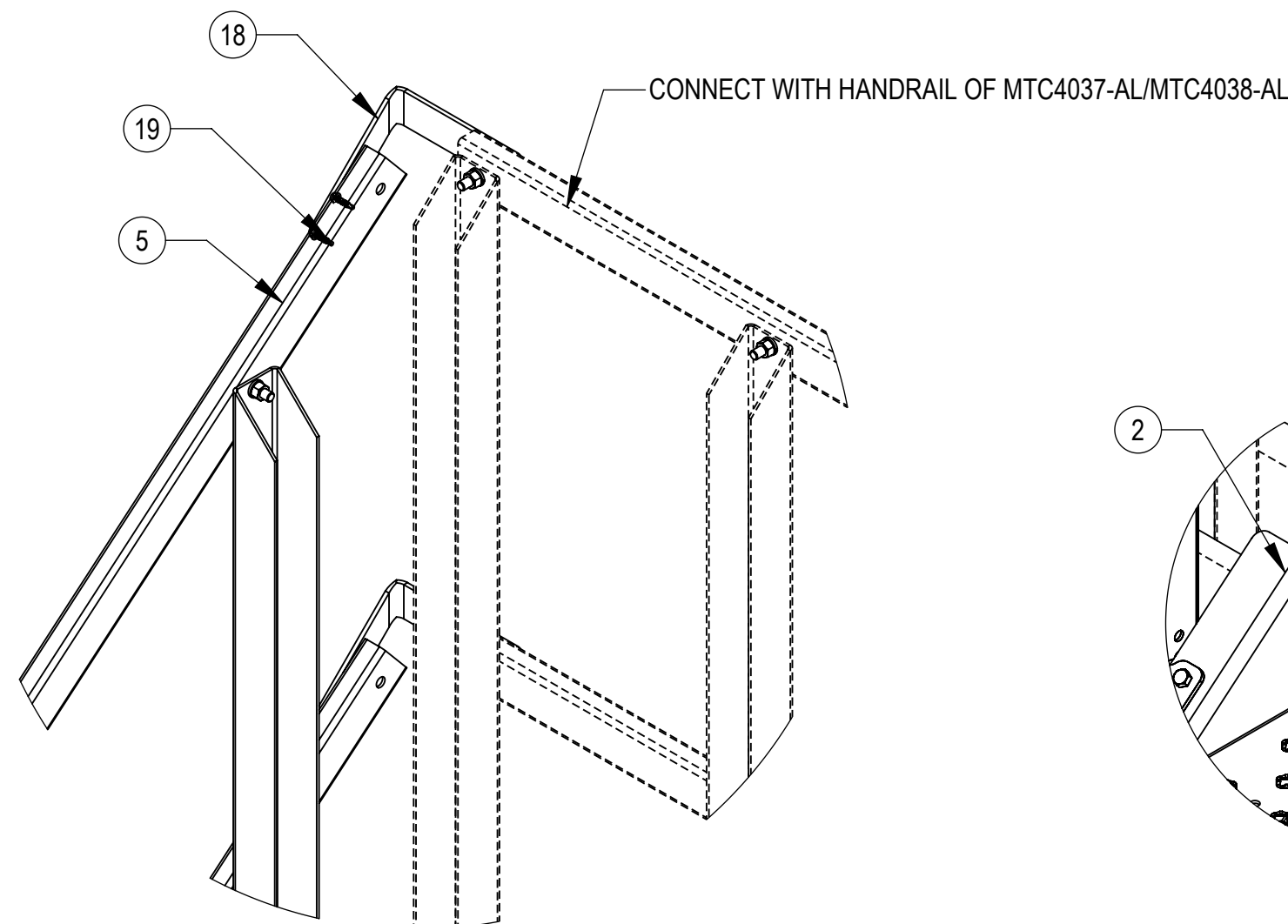
STAIR WITH MTC4037-AL & MTC4038-AL PLATFORM
(SOME PARTS OF PLATFORM ARE HIDDEN FOR CLARITY)

C

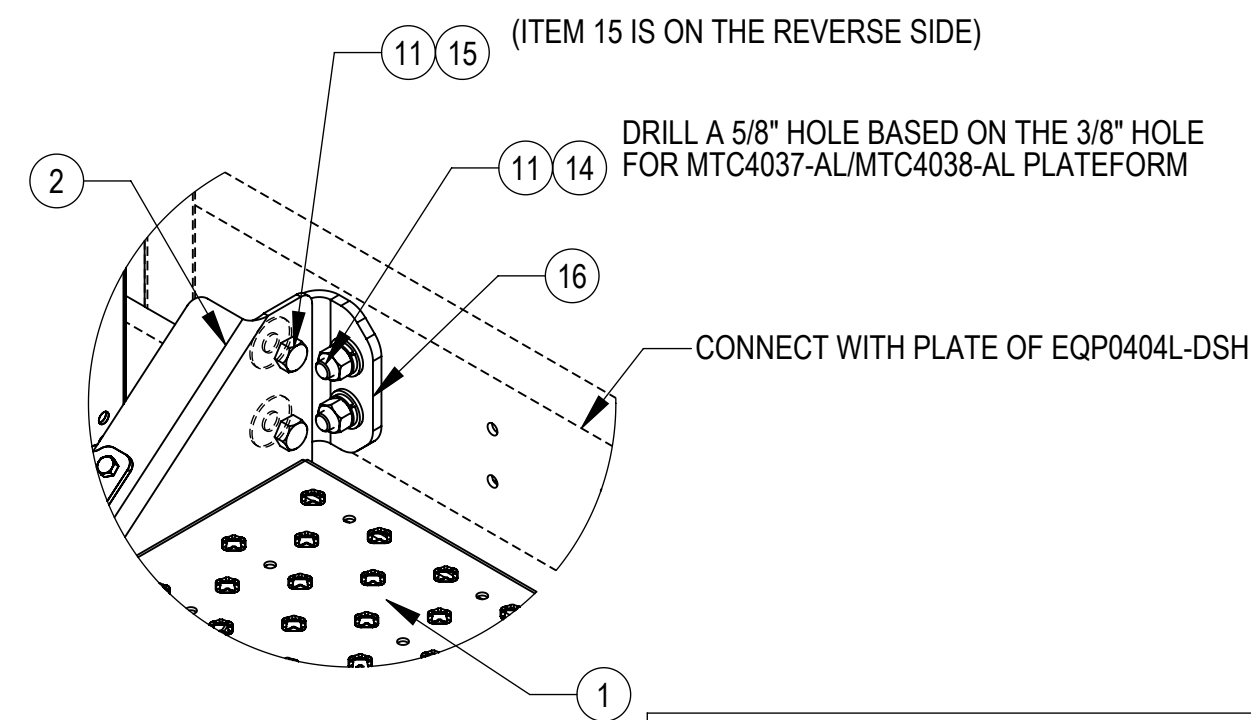
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DETAIL E
SCALE 1 : 6



DETAIL F
SCALE 1 : 6



DETAIL D
SCALE 1 : 6

B

B

A

A

4

3

2

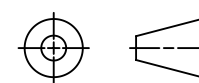
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TITLE
3 STEP EQUIP PLATFORM STAIR W/ HANDRAIL

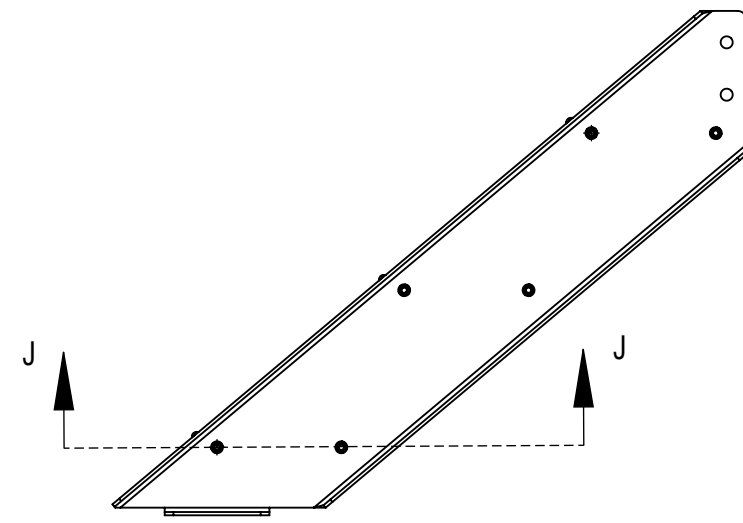
SIZE C	SCALE 1:24	DOCUMENT NO. MTC4037ST3		
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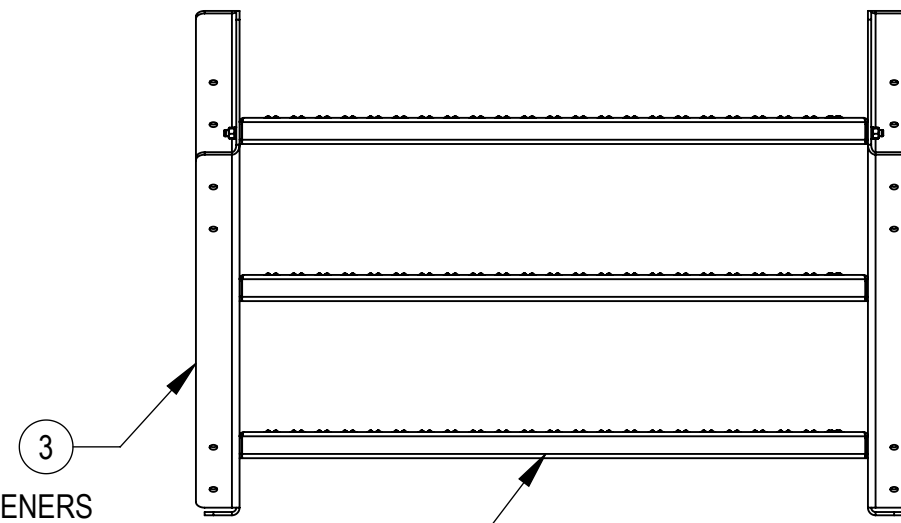
DRAWING		
VERSION	STATUS	REVISION
04	RE	C

SHEET
3 OF 5

INSTALLATION STEP 1: ATTACH 3X STEP ① TO STAIR SIDE ② & STAIR SIDE ③ USING BOLT ⑦ & BOLT ⑧



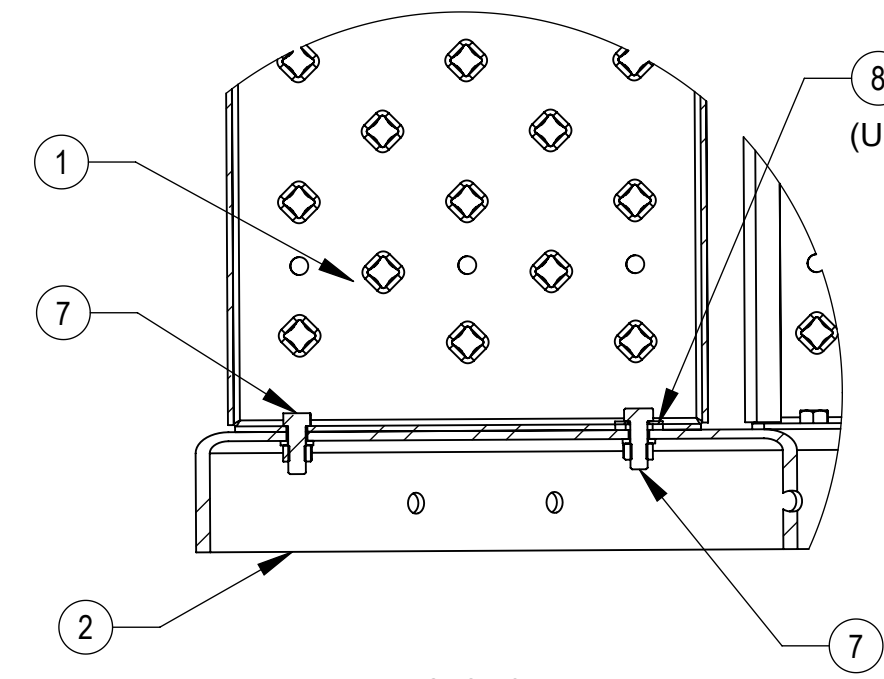
USE SAME FASTENERS FOR LEFT/RIGHT SIDE



USE SAME FASTENERS FOR LEFT/RIGHT SIDE

3X ①

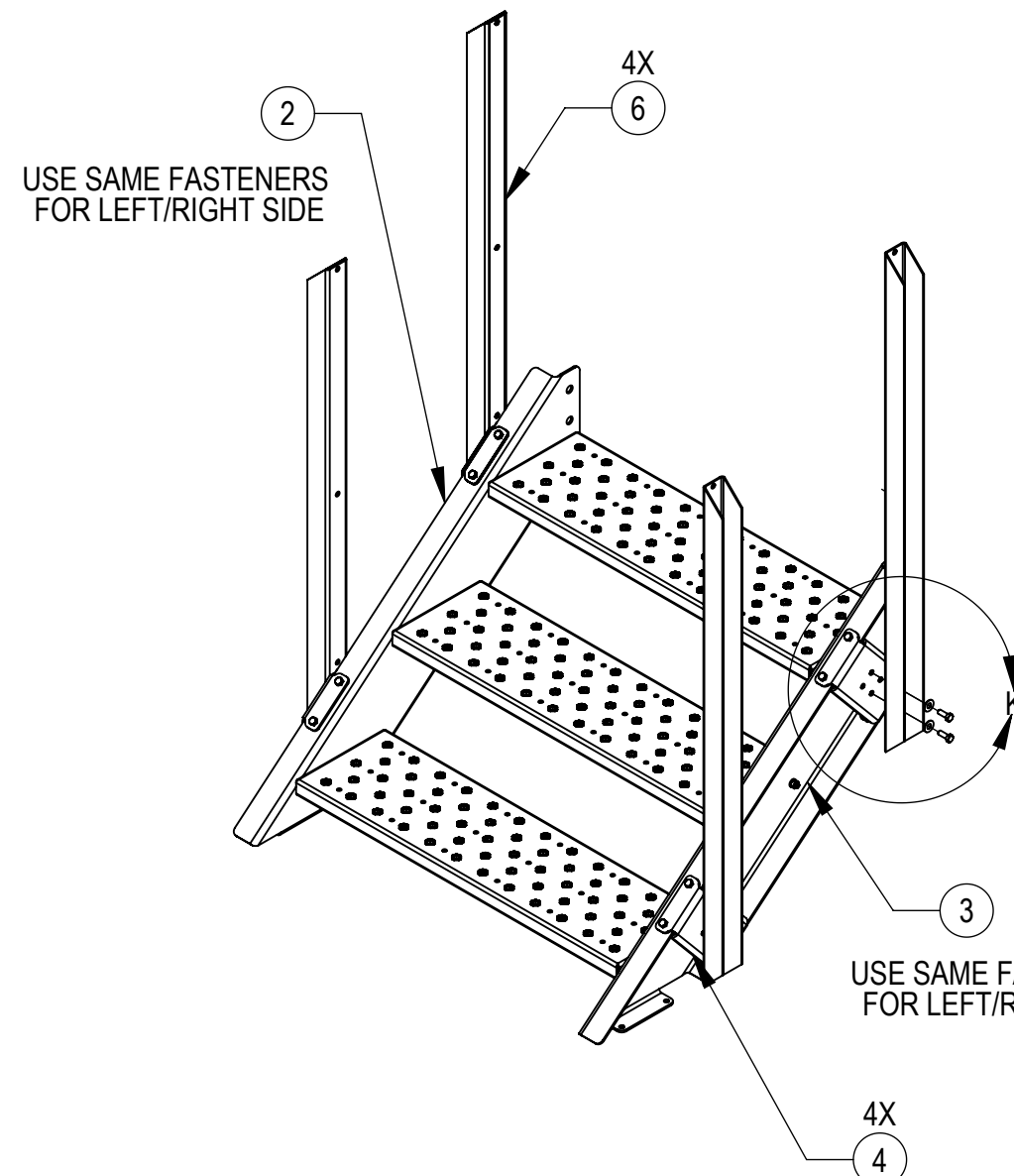
USE SAME FASTENERS FOR LEFT/RIGHT SIDE



(USE WASHER TO SLOT HOLE)

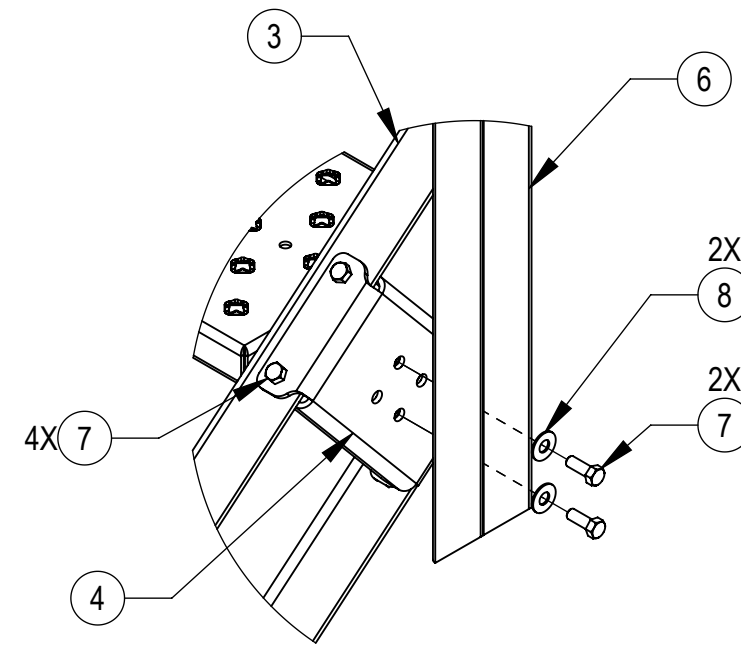
SECTION J-J
SCALE 1:4

INSTALLATION STEP 2: ATTACH 2X BRACKET ④ TO STAIR SIDE ③ AND 2X BRACKET ④ TO STAIR SIDE ② USING BOLT ⑦ & WASHER ⑧



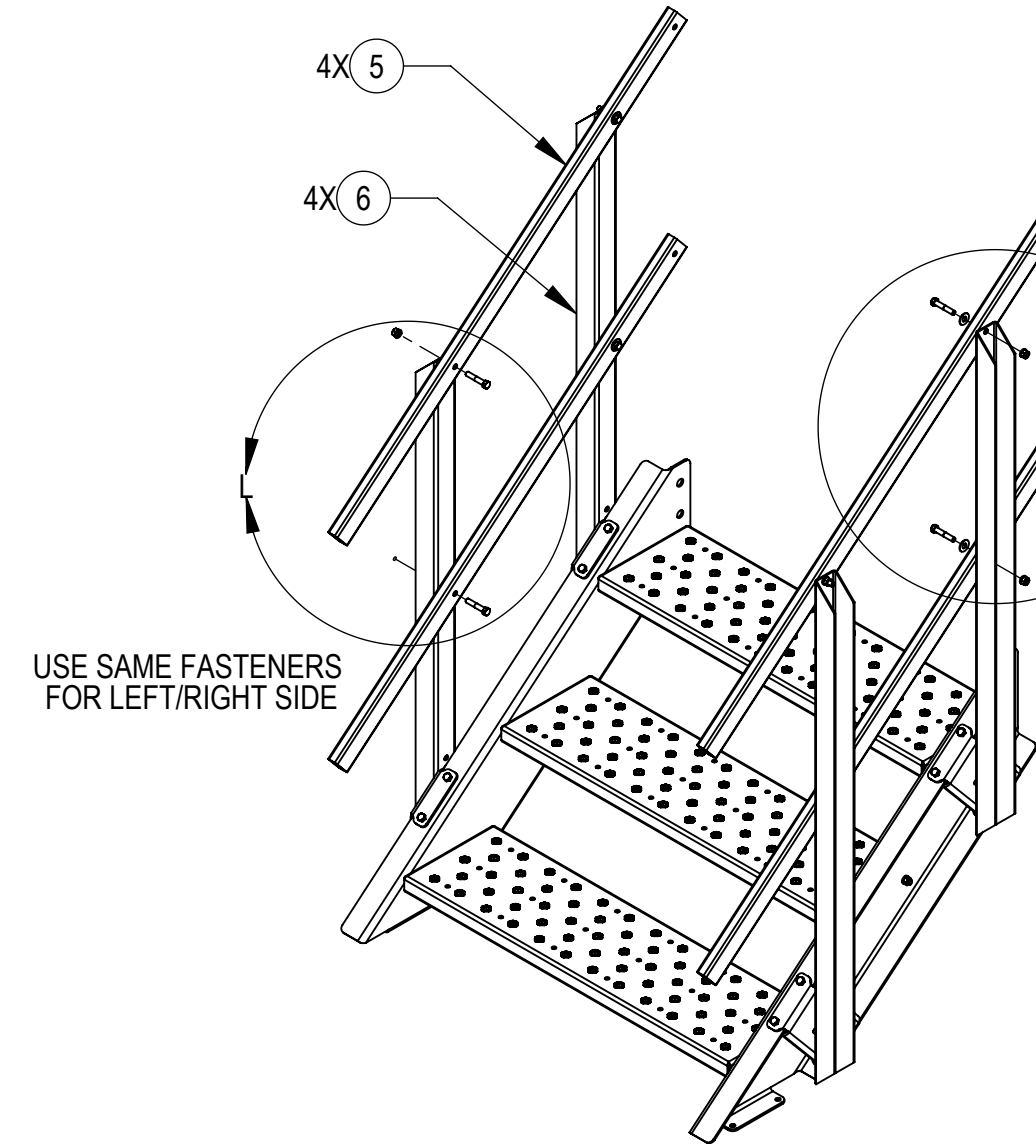
USE SAME FASTENERS FOR LEFT/RIGHT SIDE

USE SAME FASTENERS FOR LEFT/RIGHT SIDE



DETAIL K
SCALE 1:6

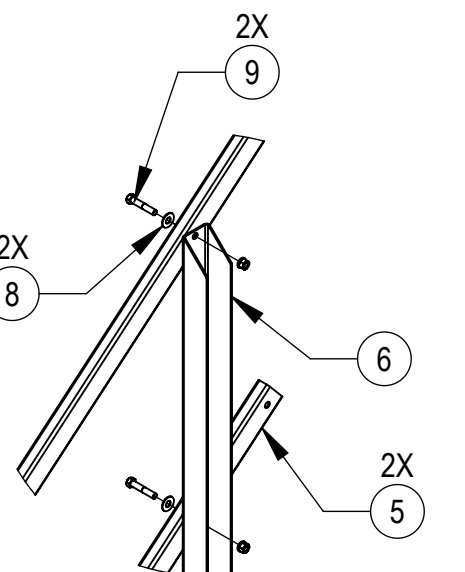
INSTALLATION STEP 3: ATTACH 4X HANDRAIL ⑤ TO POST ⑥ USING WASHER ⑧ & BOLT ⑨



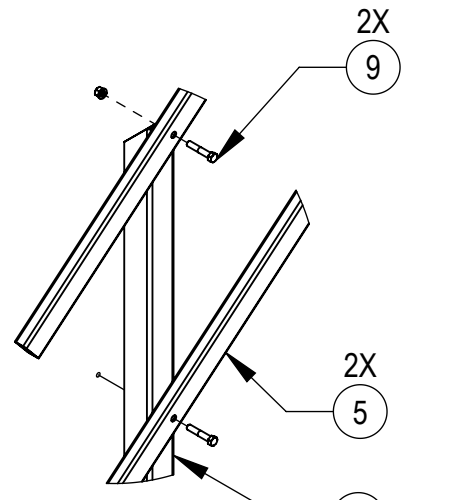
USE SAME FASTENERS FOR LEFT/RIGHT SIDE

USE SAME FASTENERS FOR LEFT/RIGHT SIDE

(USE WASHER TO SLOT HOLE)



DETAIL G
SCALE 1:12



DETAIL L
SCALE 1:12



TITLE			
3 STEP EQUIP PLATFORM STAIR W/ HANDRAIL			
SIZE	SCALE	DOCUMENT NO.	
C	1:24	MTC4037ST3	
DRAWING		SHEET	
VERSION	STATUS	REVISION	4 OF 5
04	RE	C	

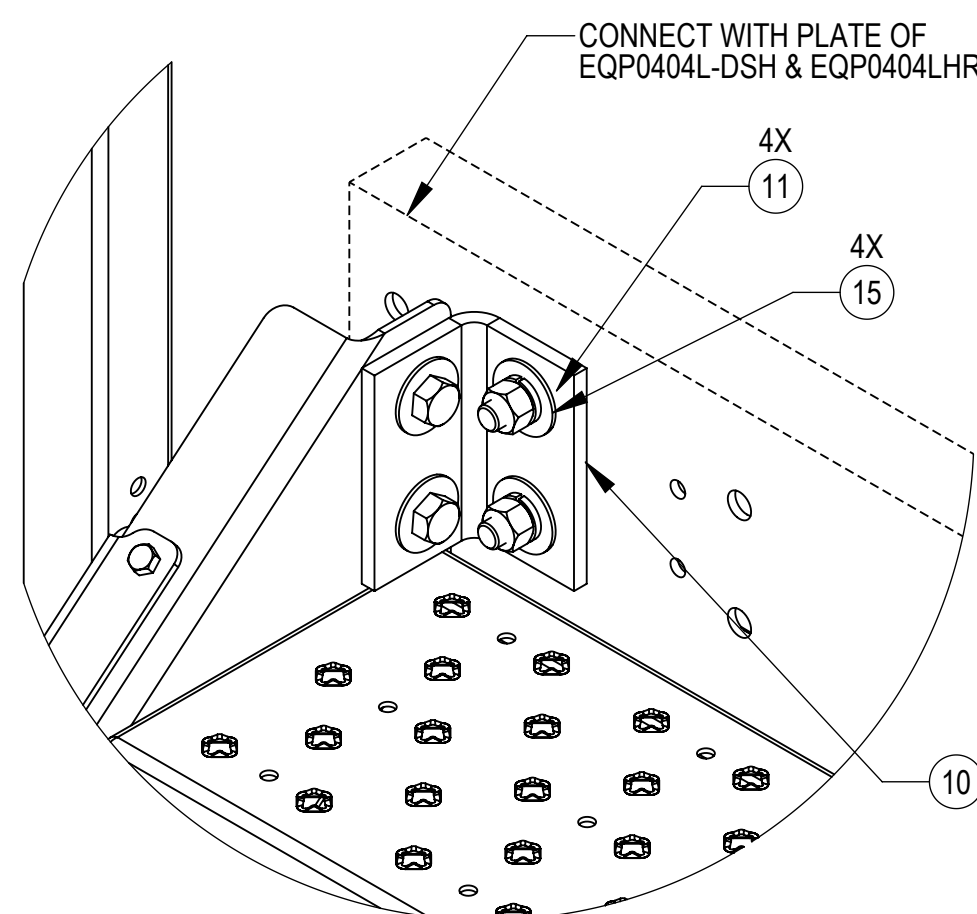
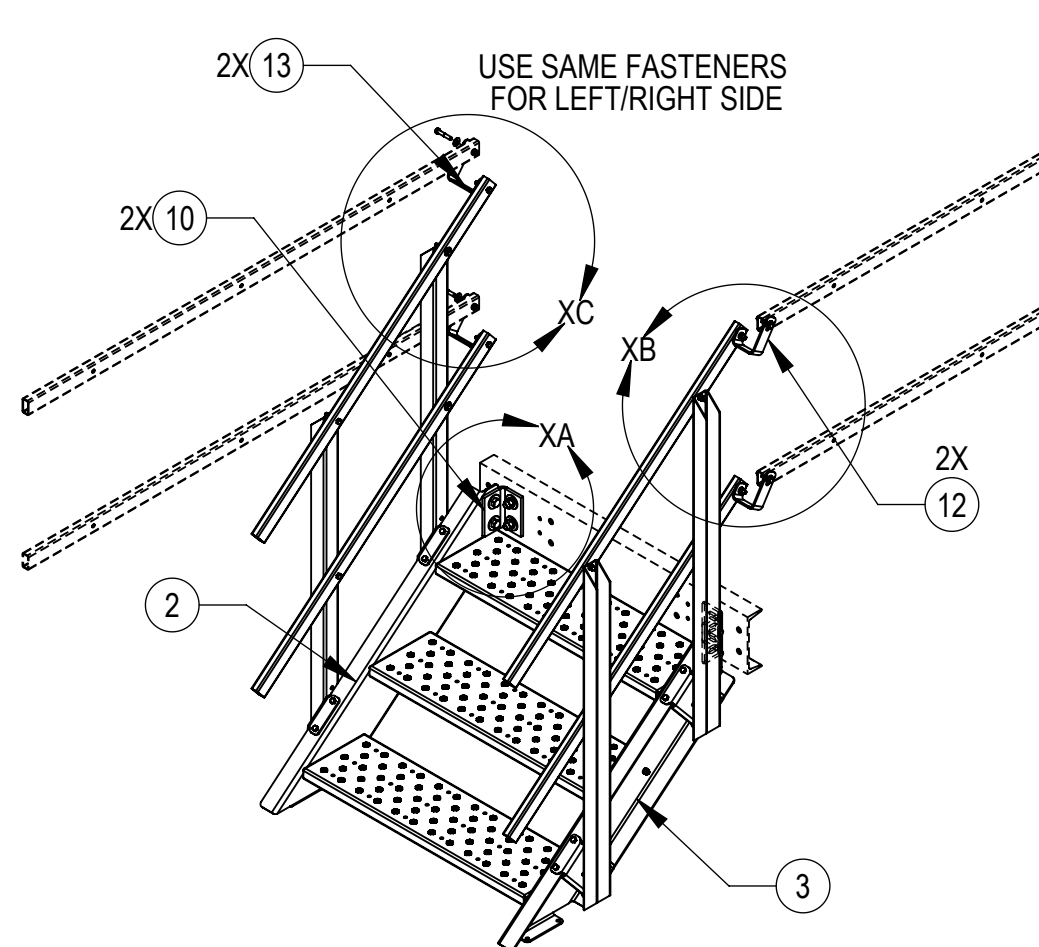
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(INSTALLATION FOR PLATFORM EQP0404L-DSH & EQP0404LHR-DSH)

INSTALLATION STEP 4: ATTACH 2X BRACKET (10) TO STAIR SIDE (2) & (3), THEN ATTACH THE STAIR TO PLATFORM EQP0404L-DSH USING 8X BOLT (11) & 8X WASHER (15)

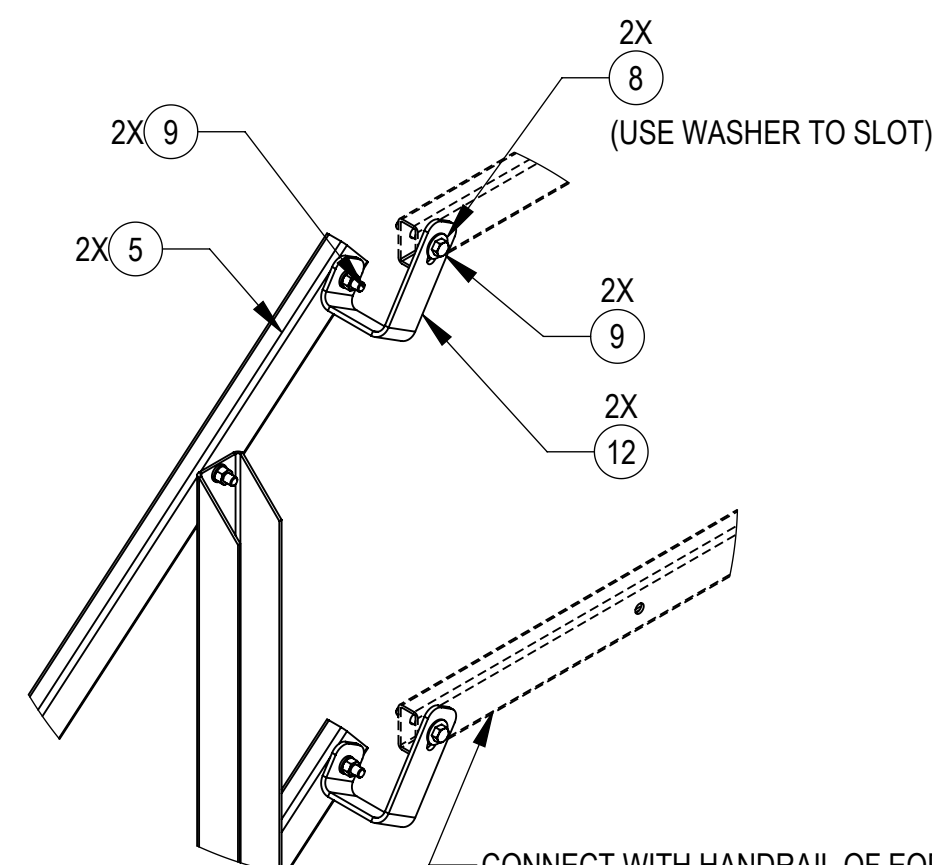
INSTALLATION STEP 5: ATTACH 2X BRACKET (12) TO 2X HANDRAIL (5) USING 2X BOLT (9), THEN ATTACH 2X BRACKET (12) TO EQP0404LHR-DSH USING 2X WASHER (8) & 2X BOLT (9)

INSTALLATION STEP 6: ATTACH 2X BRACKET (13) TO 2X HANDRAIL (5) USING 2X BOLT (9), THEN ATTACH 2X BRACKET (13) TO EQP0404LHR-DSH USING 2X WASHER (8) & 2X BOLT (9)

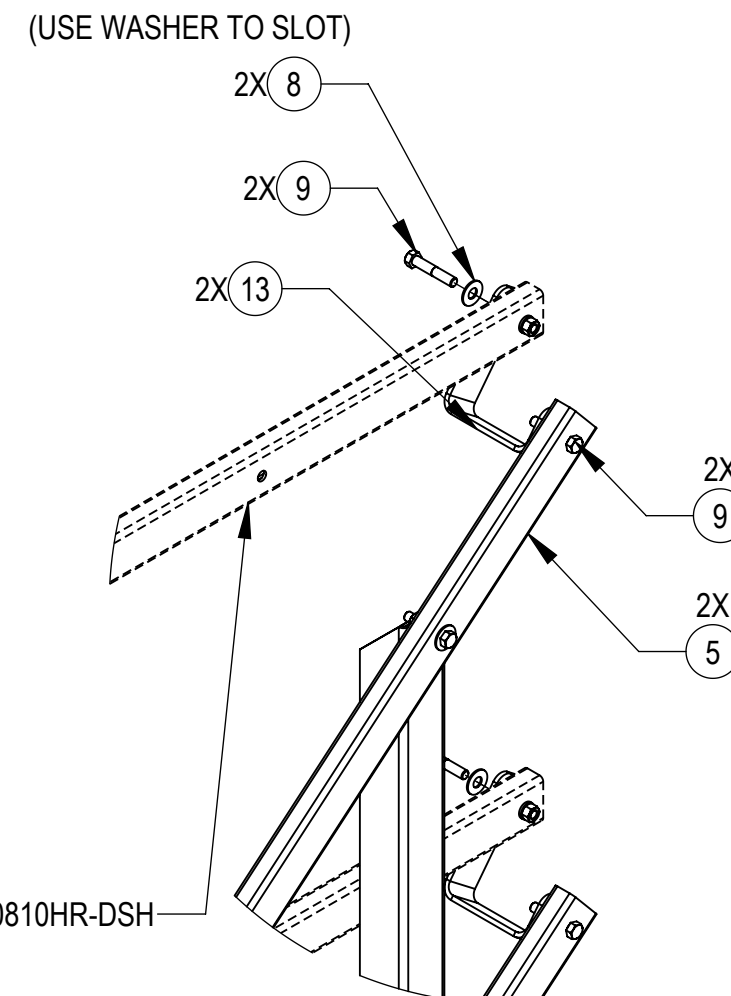


REFERENCE FOR LEFT/RIGHT SIDE
USE SAME PARTS FOR LEFT/RIGHT SIDE

DETAIL XA
SCALE 1 : 4



DETAIL XB
SCALE 1 : 7



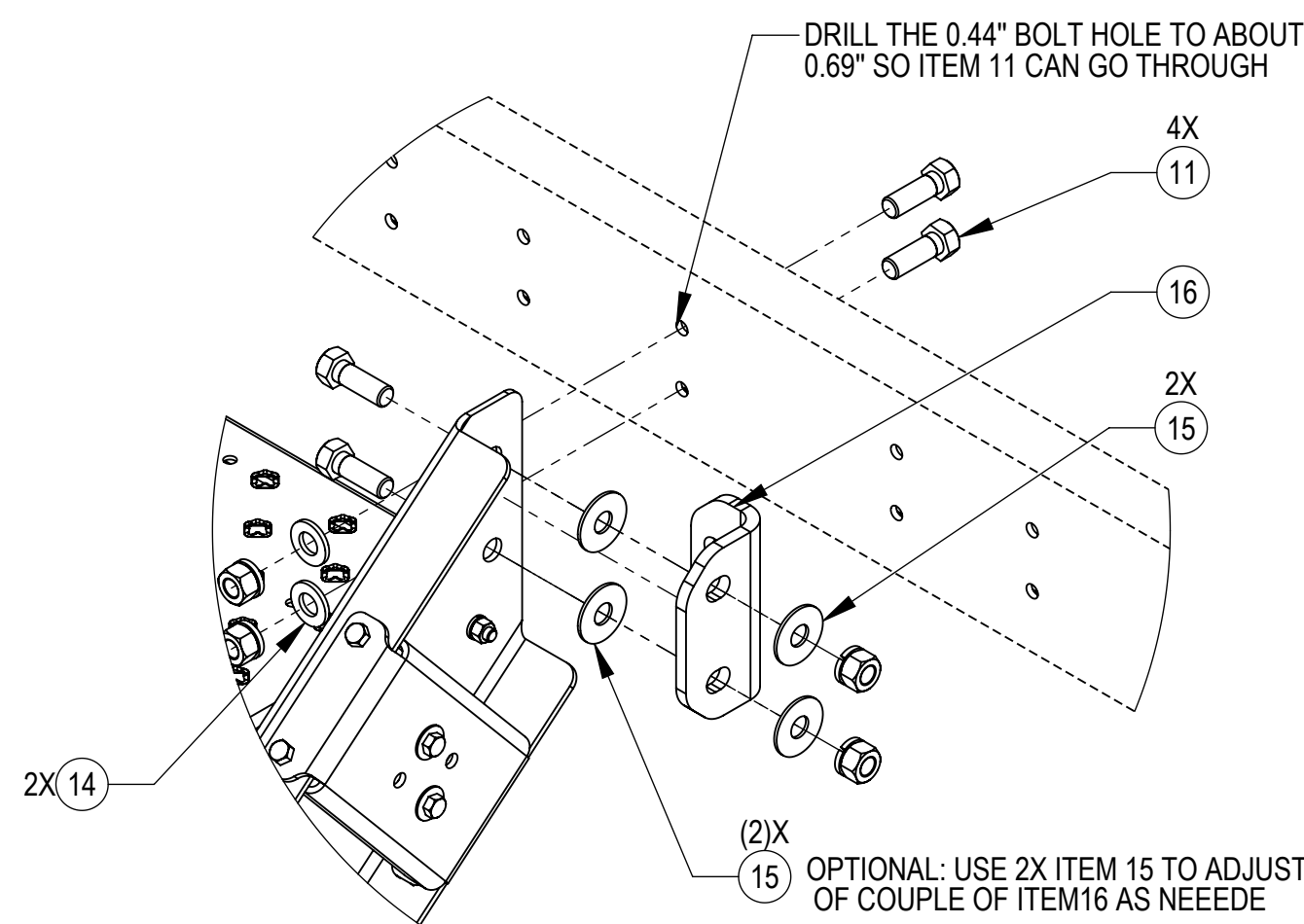
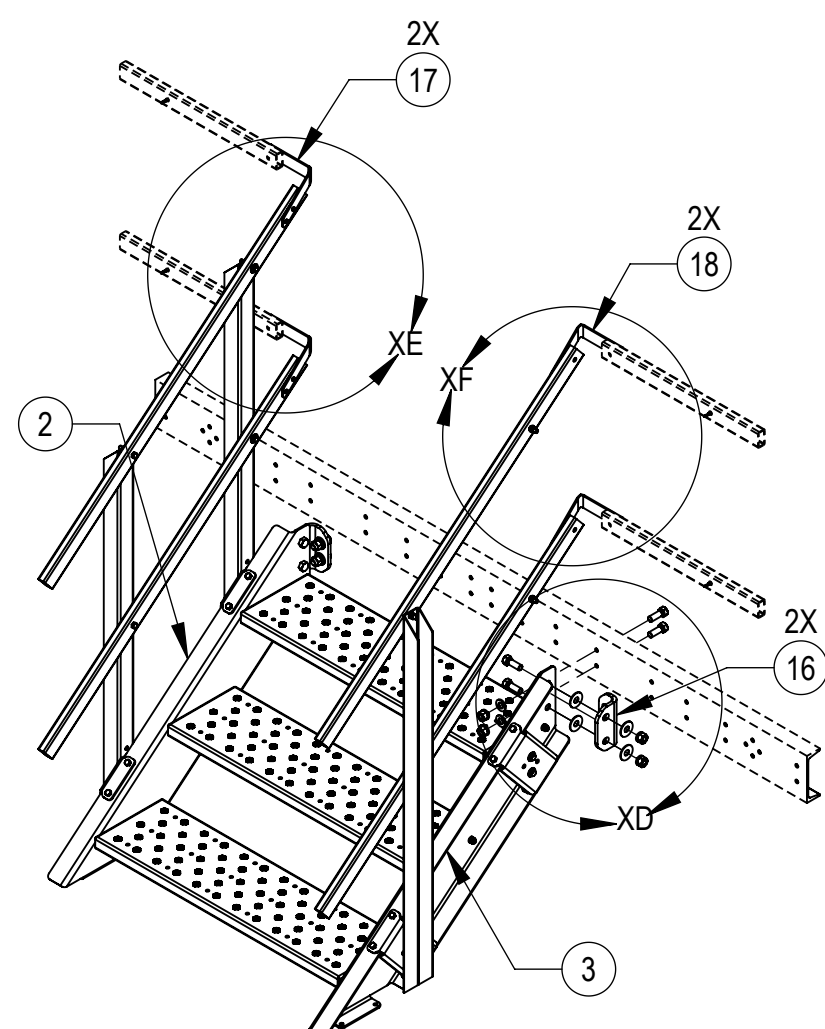
DETAIL XC
SCALE 1 : 7

(INSTALLATION FOR PLATFORM MTC4037-AL & MTC4038-AL)

INSTALLATION STEP 7: ATTACH 2X BRACKET (16) TO STAIR SIDE (2) & (3) USING 4X BOLT (11) & 4X (OR 8X AS NEEDED) WASHER (15), THEN ATTACH THE STAIR TO PLATFORM MTC4037-AL/MTC4038-AL USING 4X BOLT (11) & 4X WASHER (14)

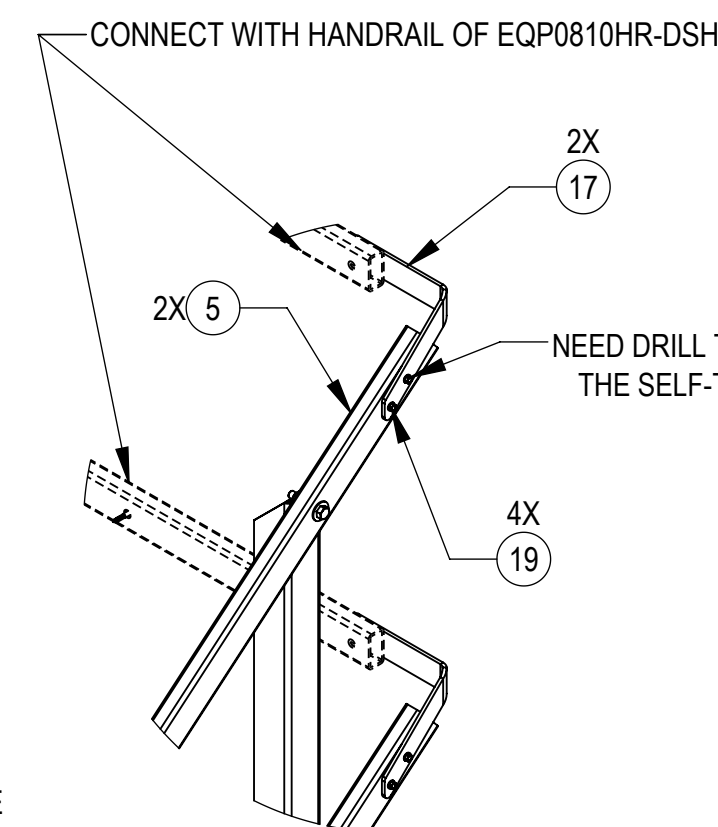
INSTALLATION STEP 8: ATTACH 2X BRACKET (17) TO 2X STAIR SIDE (5) USING 4X SCREW (19), THEN ATTACH 2X BRACKET (17) TO EQP0404LHR-DSH

INSTALLATION STEP 9: ATTACH 2X BRACKET (18) TO 2X STAIR SIDE (5) USING 4X SCREW (19), THEN ATTACH 2X BRACKET (18) TO EQP0404LHR-DSH

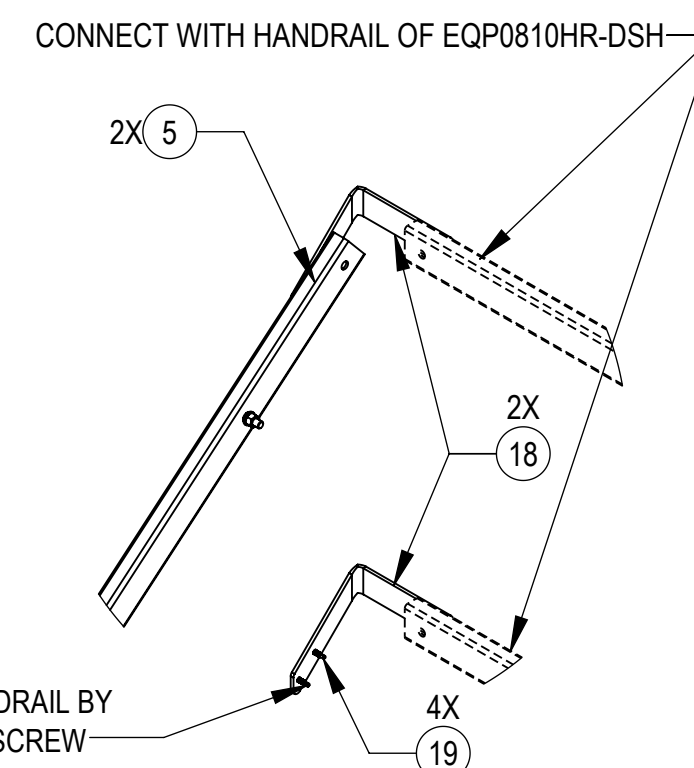


REFERENCE FOR LEFT/RIGHT SIDE
USE SAME PARTS FOR LEFT/RIGHT SIDE

DETAIL XD
SCALE 1 : 5



DETAIL XE
SCALE 1 : 9



(HIDDEN SOME PART FOR CLARITY)
DETAIL XF
SCALE 1 : 9

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TITLE
3 STEP EQUIP PLATFORM STAIR W/ HANDRAIL

SIZE	SCALE	DOCUMENT NO.	DRAWING			SHEET
C	1:32	MTC4037ST3	VERSION	STATUS	REVISION	5 OF 5
			04	RE	C	

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