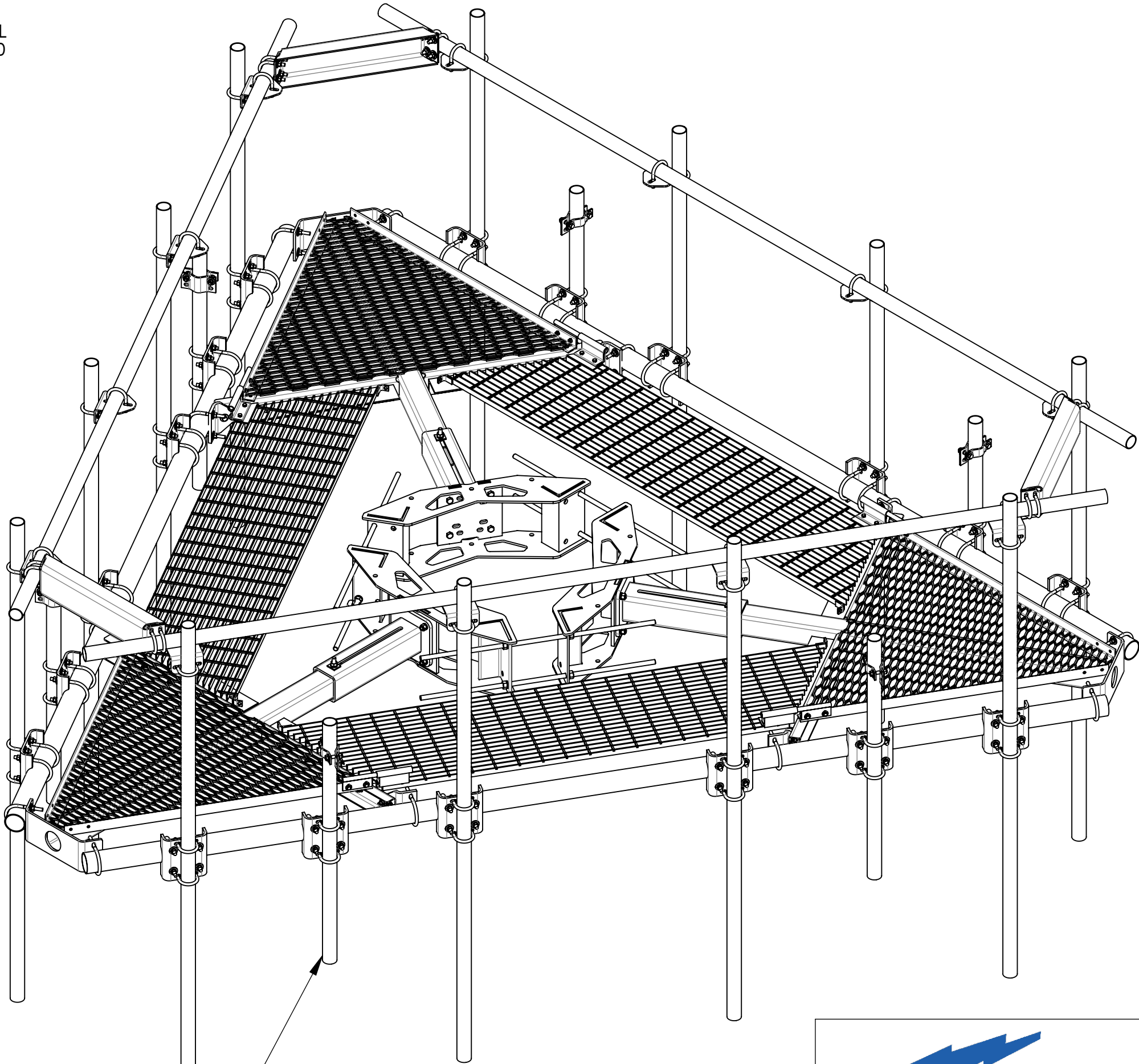


- 4
- 3
- 2
- 1
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.
- 2.2 FITS MONOPOLES 30"-60" O.D.
- 2.3 POSITION MOUNT OR ADJUST SAFETY CLIMB CABLE SO NOT TO HINDER OR DAMAGE OR OBSTRUCT THE SAFETY CLIMB. SAFETY CABLE ROUTING BRACKET MAY BE PURCHASED SEPARATELY.
- 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	ADW 10/12/2015	8000010605
B	UPDATED DRAWING TO NEW FORMAT; CORRECTED DRAWING AND BOM PER NEW STRUCTURE	RY1002 14JUL23	CB1094 40175120CMO
C	MTC300618 WAS MT19617; GB-04205 WAS GB-04145	RY1002 07MAY25	BA1025 50102553AMO



SIX MT-650 PIPES ARE NOT INCLUDED IN EPA DATA.

ANDREW[®] an Amphenol company																																																																										
TOLERANCES						SAP MATERIAL MASTER																																																																				
0 PLACE		X[X] ± 0.25[6.3]		2 PLACE		.XX[X] ± 0.06[1.5]		MTC3792UL																																																																		
1 PLACE		X[X] ± 0.12[3.0]		ANGLES		± 2°																																																																				
FINISH						MATERIAL																																																																				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994 <table><tr><td></td><td>NAME</td><td>DATE</td><td colspan="3" rowspan="5">30-60 CO-LO PLATFORM W GATES AND HR</td></tr><tr><td>CE</td><td>ADW</td><td>10/12/15</td></tr><tr><td>RW</td><td>RY1002</td><td>05/12/2025</td></tr><tr><td></td><td></td><td></td></tr><tr><td>AD</td><td>YC1015</td><td>05/14/2025</td></tr><tr><td>RE</td><td>YMENG</td><td>05/22/2025</td><td colspan="2">SCALE</td><td colspan="2">DOCUMENT NO.</td><td colspan="2" rowspan="2">MTC3792UL</td></tr><tr><td colspan="3">ECN 50102553AMO</td><td colspan="2">1:18</td><td colspan="2"></td></tr><tr><td colspan="2">SIZE</td><td colspan="2">Auth Group</td><td colspan="2">INSL</td><td colspan="2">MODEL</td><td colspan="2">DRAWING</td><td colspan="2" rowspan="2">SHEET 1 OF 7</td></tr><tr><td rowspan="2">C</td><td colspan="2" rowspan="2"></td><td colspan="2" rowspan="2"></td><td>VERSION</td><td>STATUS</td><td>REVISION</td><td>VERSION</td><td>STATUS</td><td>REVISION</td></tr><tr><td>01</td><td>RE</td><td>B</td><td>01</td><td>RE</td><td>C</td></tr></table>											NAME	DATE	30-60 CO-LO PLATFORM W GATES AND HR			CE	ADW	10/12/15	RW	RY1002	05/12/2025				AD	YC1015	05/14/2025	RE	YMENG	05/22/2025	SCALE		DOCUMENT NO.		MTC3792UL		ECN 50102553AMO			1:18				SIZE		Auth Group		INSL		MODEL		DRAWING		SHEET 1 OF 7		C					VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	01	RE	B	01	RE	C		
											NAME	DATE				30-60 CO-LO PLATFORM W GATES AND HR																																																										
										CE	ADW	10/12/15																																																														
										RW	RY1002	05/12/2025																																																														
																																																																										
AD	YC1015	05/14/2025																																																																								
RE	YMENG	05/22/2025	SCALE		DOCUMENT NO.		MTC3792UL																																																																			
ECN 50102553AMO			1:18																																																																							
SIZE		Auth Group		INSL		MODEL		DRAWING		SHEET 1 OF 7																																																																
C					VERSION	STATUS	REVISION	VERSION	STATUS			REVISION																																																														
					01	RE	B	01	RE	C																																																																

Confidential

PART NUMBERS, WEIGHTS, & EPA

TABLE 1: CONFIGURATIONS

PART NUMBER	DESCRIPTION	WEIGHT (LBS)	(EPA)A (ft^2)*		(EPA)A 1/2" ICE THICKNESS (ft^2)*		ANTENNA PIPES	INCLUDED PARTS		
			MIN	MAX	MIN	MAX		MTC3397UB1	MTC3792ULSB	MTC3792ULHK
MTC3792UL	30-60 FULL GRATING, CO-LO PLATFORM	2345.13	29.74	30.16	36.68	37.21	12	1	1	1

* (EPA)A DOES NOT INCLUDE ANTENNA PIPES AND MOUNTING HARDWARE. IF DESIRED, ADD ANTENNA PIPE PER TABLE 2

TABLE 2: EPA OF EACH ANTENNA PIPE

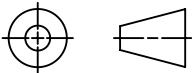
ANTENNA PIPE	(EPA)A (FT^2)*	(EPA)A W/ 1/2" ICE THICKNESS (FT^2)*
2-3/8" X 96"	1.52	2.16

- NOTE:
- 1. ANTENNA PIPES ARE CONSIDERED SEPARATELY.
 - 2. KA FACTOR OF 3-SECTOR EPA INCLUDED.
 - 3. COMBINE THE ASSOCIATED EPA VALUES IN THE TABLES ABOVE TO DETERMINE THE EPA OF A MOUNT MODEL WITH A LISTED MOUNT PIPE CONFIGURATION.
FOR EXAMPLE, THE MAXIMUM OF MTC3792UL HAS A 3-SECTOR EPA OF 30.16 FT2 WITH NO ICE PLUS 12 ANTENNA PIPES WITH A 3-SECTOR EPA OF 12X1.52=18.24 FT2 WITH NO ICE.
SO, THE TOTAL EPA OF 48.40 FT2 FOR THE MAXIMUM OF MTC3792UL.



TITLE
30-60 CO-LO PLATFORM W GATES AND HR

SIZE C	SCALE 1:1	DOCUMENT NO. MTC3792UL
------------------	---------------------	----------------------------------



DRAWING			SHEET 2 OF 7
VERSION	STATUS	REVISION	
01	RE	C	

Confidential

D

C

B

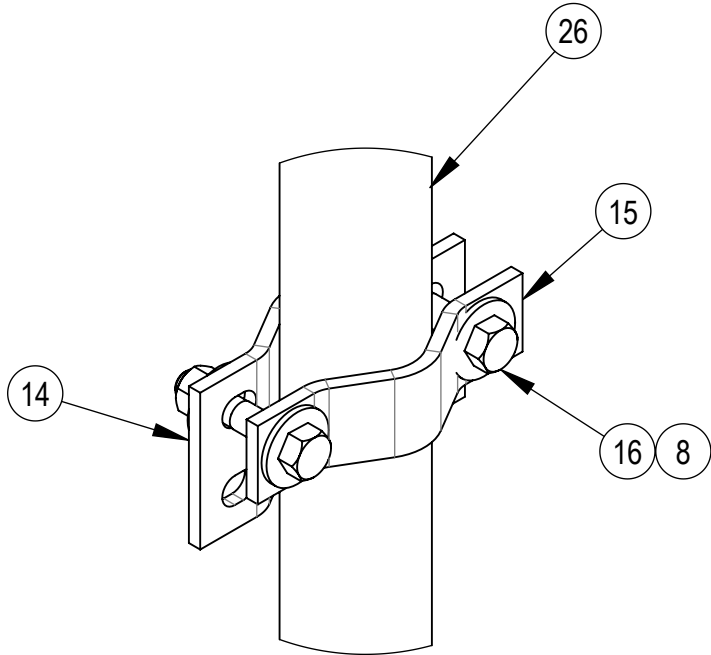
A

D

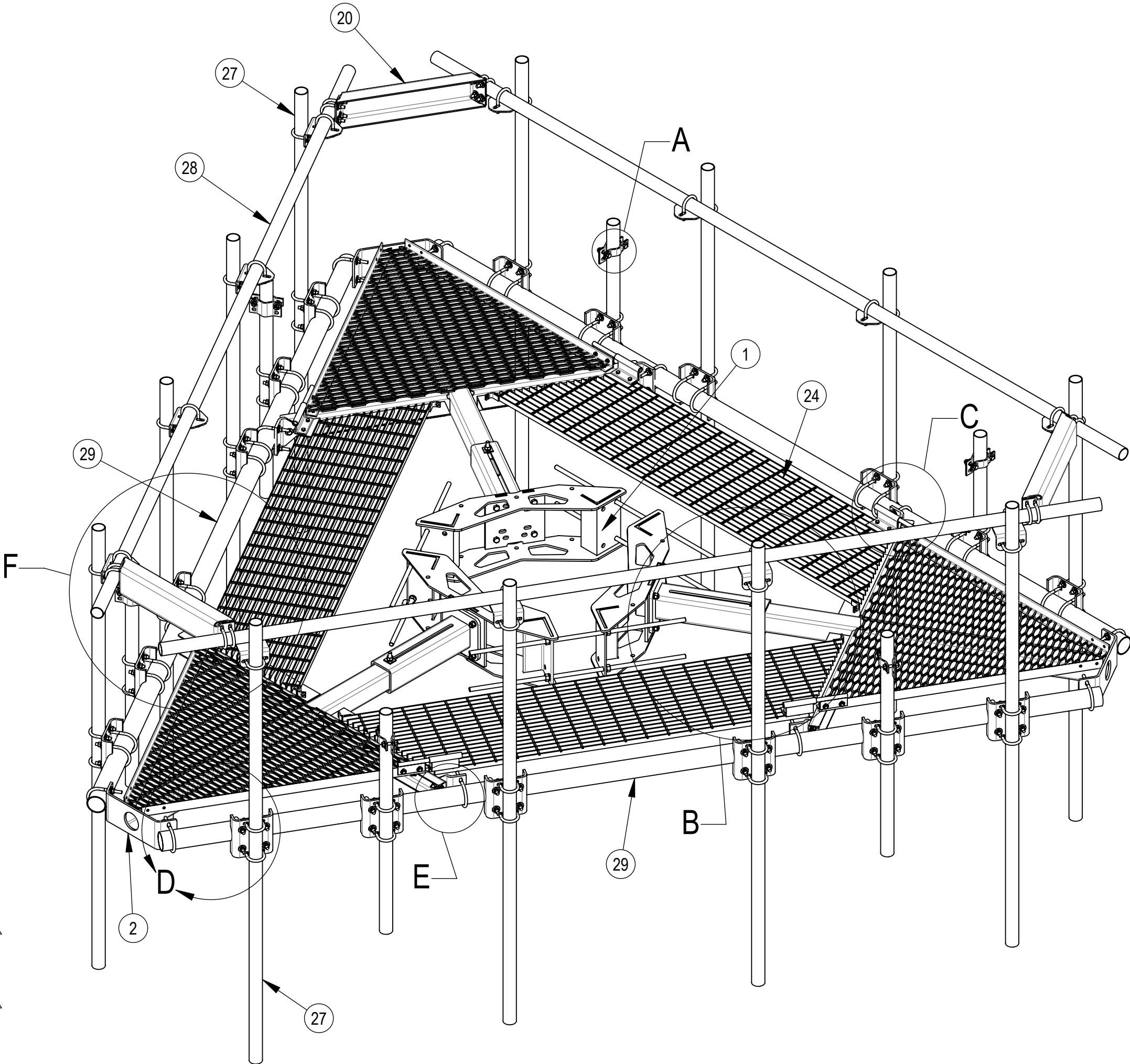
C

B

A



DETAIL A
SCALE 1 : 3



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	MC-RM3060-3	MONOPOLE RINGMOUNT 30"-60"	1	260.40 LBS	
2	MTC3397U01	PLATFORM TRIANGLE WELDMENT	3	150.90 LBS	
3	MTC339702	SLIDER BASE	3	46.28 LBS	
4	MTC300618	MOUNTING PLATE FOR MT-196	6	4.38 LBS	
5	GUB-4356	1/2" X 3-5/8" X 6" GALV U-BOLT	48	0.81 LBS	
6	GB-0520A	5/8" X 2" GALV BOLT KIT (A325)	12	0.26 LBS	
7	GB-04205	1/2" X 2" GALV BOLT KIT	12	0.16 LBS	
8	GWF-04	1/2" GALV FLAT WASHER	48	0.04 LBS	
9	MT389	WASHER, 1-1/2" X 1 5/8", 11/16" HOLE,SQ	6	0.11 LBS	
10	MT21701	PIPE MOUNT PLATE	18	7.93 LBS	
11	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	48	0.56 LBS	
12	MTC339732	HINGE WELDMENT	6	2.00 LBS	
13	GB-03105	3/8" X 1" GALV BOLT KIT	24	0.05 LBS	
14	AC-P10D	ANTENNA CLAMP HALF, 1.5"- 3.5"	6	1.22 LBS	
15	ACP10	1.5" - 3.5" O.D. CLAMP HALF	6	0.61 LBS	
16	GB-04245	1/2" X 2-1/2" GALV BOLT KIT	12	0.18 LBS	
17	GB-0570A	5/8" X 7" GALV BOLT KIT A325	3	0.69 LBS	
18	MTC339742	HINGE ANGLE WLDMNT	6	1.87 LBS	
19	XA-2020	CROSSOVER ANGLE	12	4.49 LBS	
20	MT19525	CORNER WELDMENT FOR MT-195	3	22.11 LBS	
21	MTC339712	GRATING MOUNT	6	12.45 LBS	
22	GB-03125	3/8" X 1-1/4" GALV BOLT KIT	24	0.06 LBS	
23	GWF-03	3/8" GALV FLAT WASHER	36	0.01 LBS	
24	MTC339737	GRATING DOOR	3	86.68 LBS	
26	MT-650	2.375" OD X 48" PIPE	6	11.63 LBS	
27	MT-651-96	2.375" OD X 96" PIPE	12	23.05 LBS	
28	MT537174	2.375" O.D. X 174" PIPE	3	42.15 LBS	
29	MT-547-174	3.5" O.D. X 174" PIPE	3	85.52 LBS	

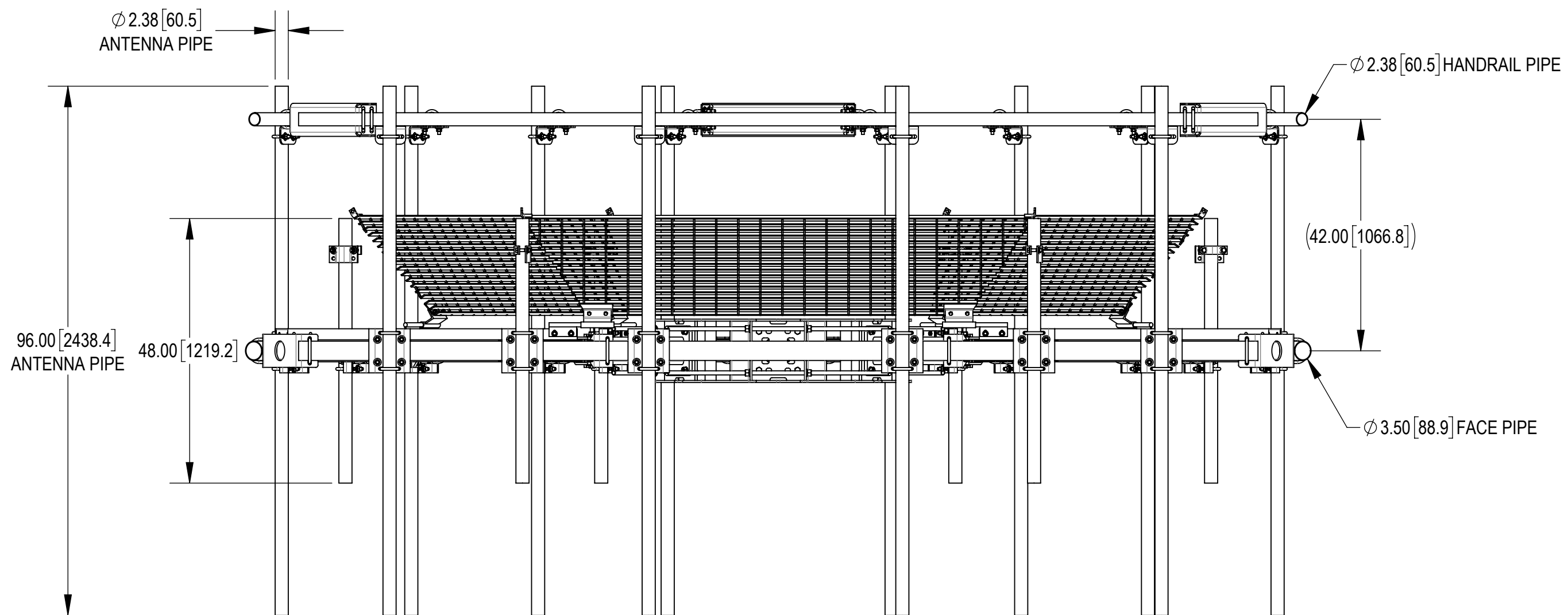
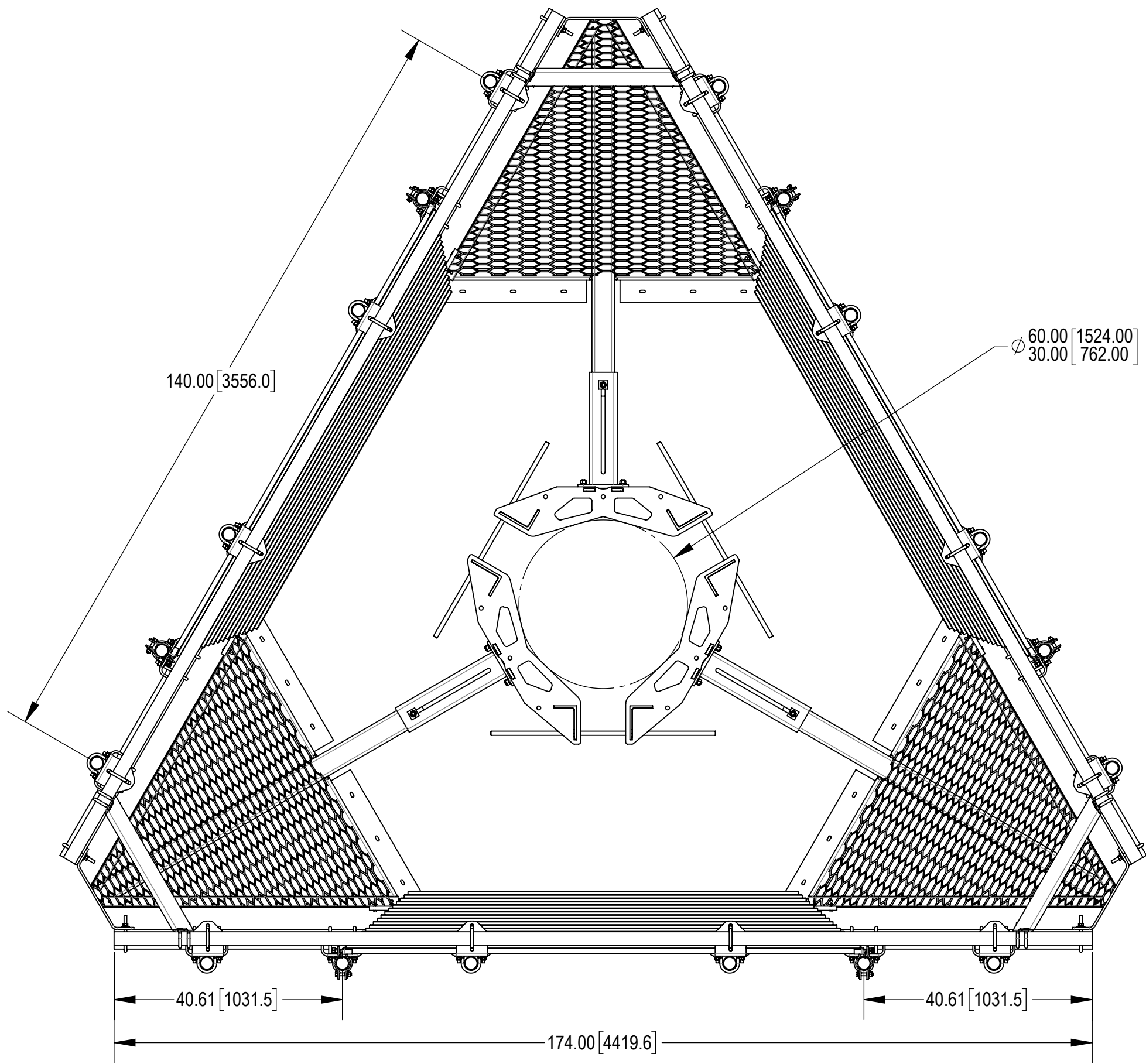
Confidential



ANDREW® an Amphenol company

TITLE
30-60 CO-LO PLATFORM W GATES AND HR

SIZE	SCALE	DOCUMENT NO.			
C	1:18	MTC3792UL			
		DRAWING			SHEET 3 OF 7
		VERSION	STATUS	REVISION	
		01	RE	C	

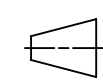


ANDREW an Amphenol company

TITLE
30-60 CO-LO PLATFORM W GATES AND HR

SIZE	SCALE	DOCUMENT NO.			
C	1:20	MTC3792UL			
		DRAWING			SHEET 4 OF 7
		VERSION	STATUS	REVISION	
		01	RE	C	

Confidential



4

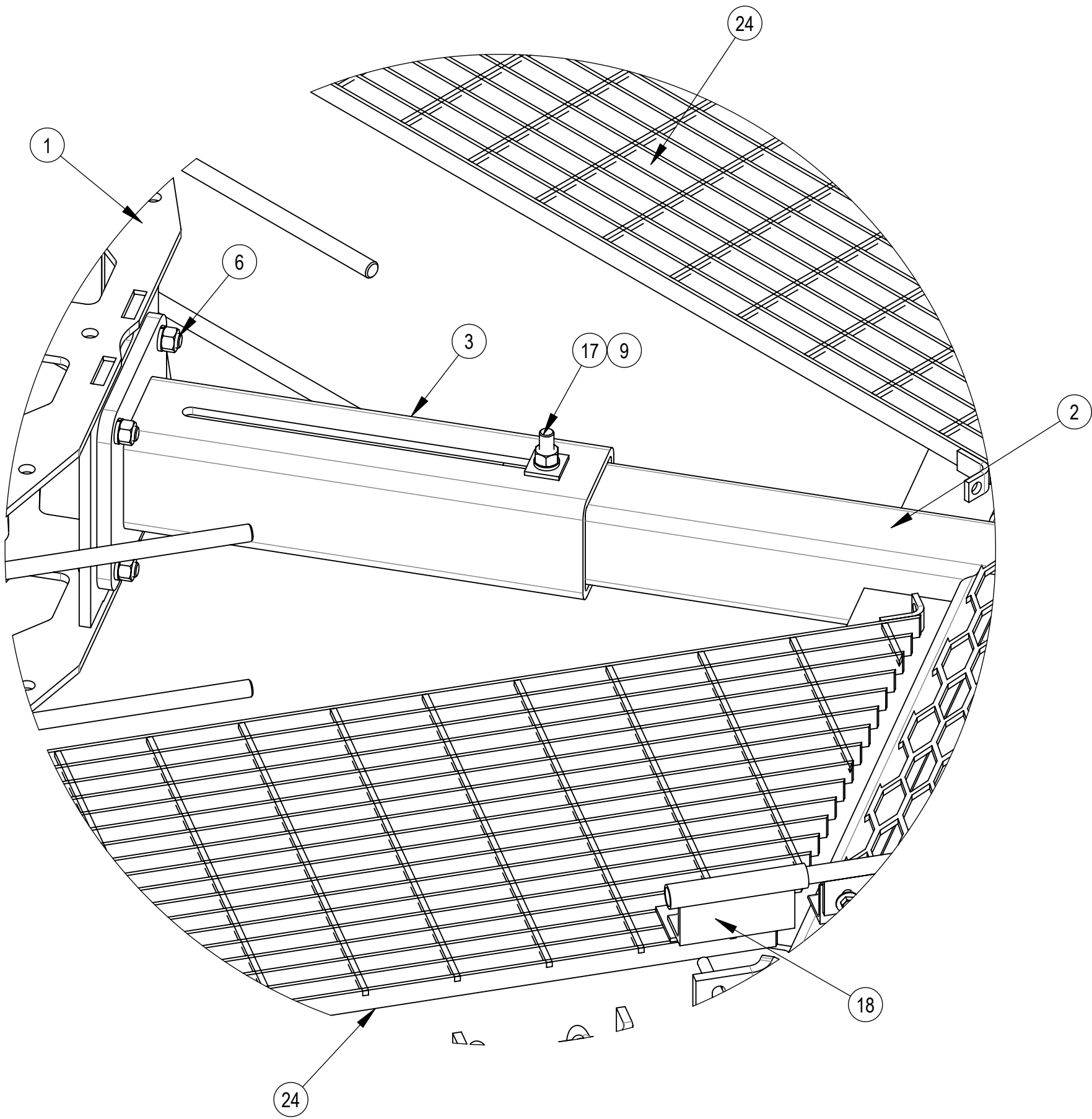
3

2

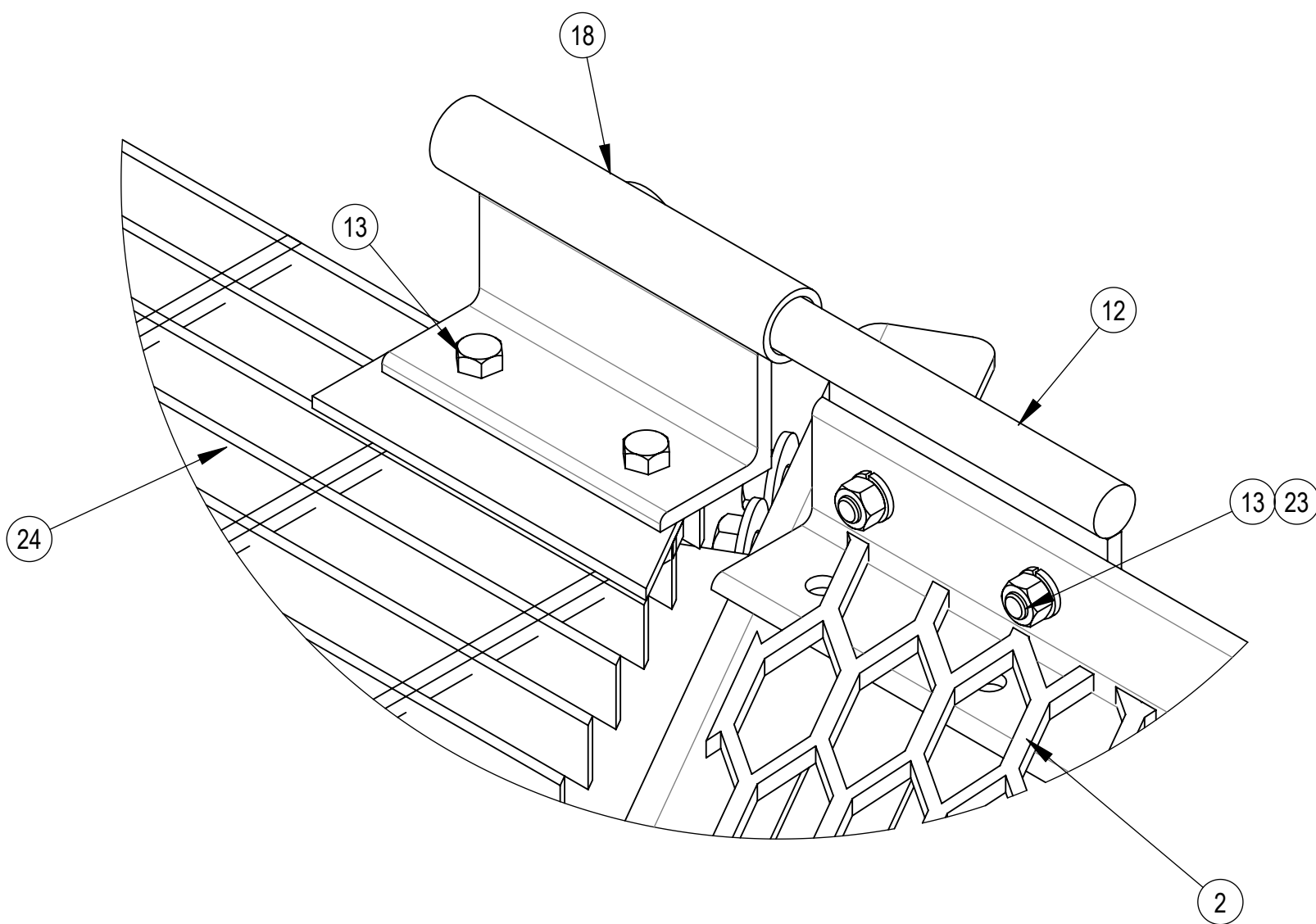
1

NOTES

1.0 SOME PARTS HIDDEN FOR CLARITY



DETAIL B



DETAIL C



TITLE
30-60 CO-LO PLATFORM W GATES AND HR

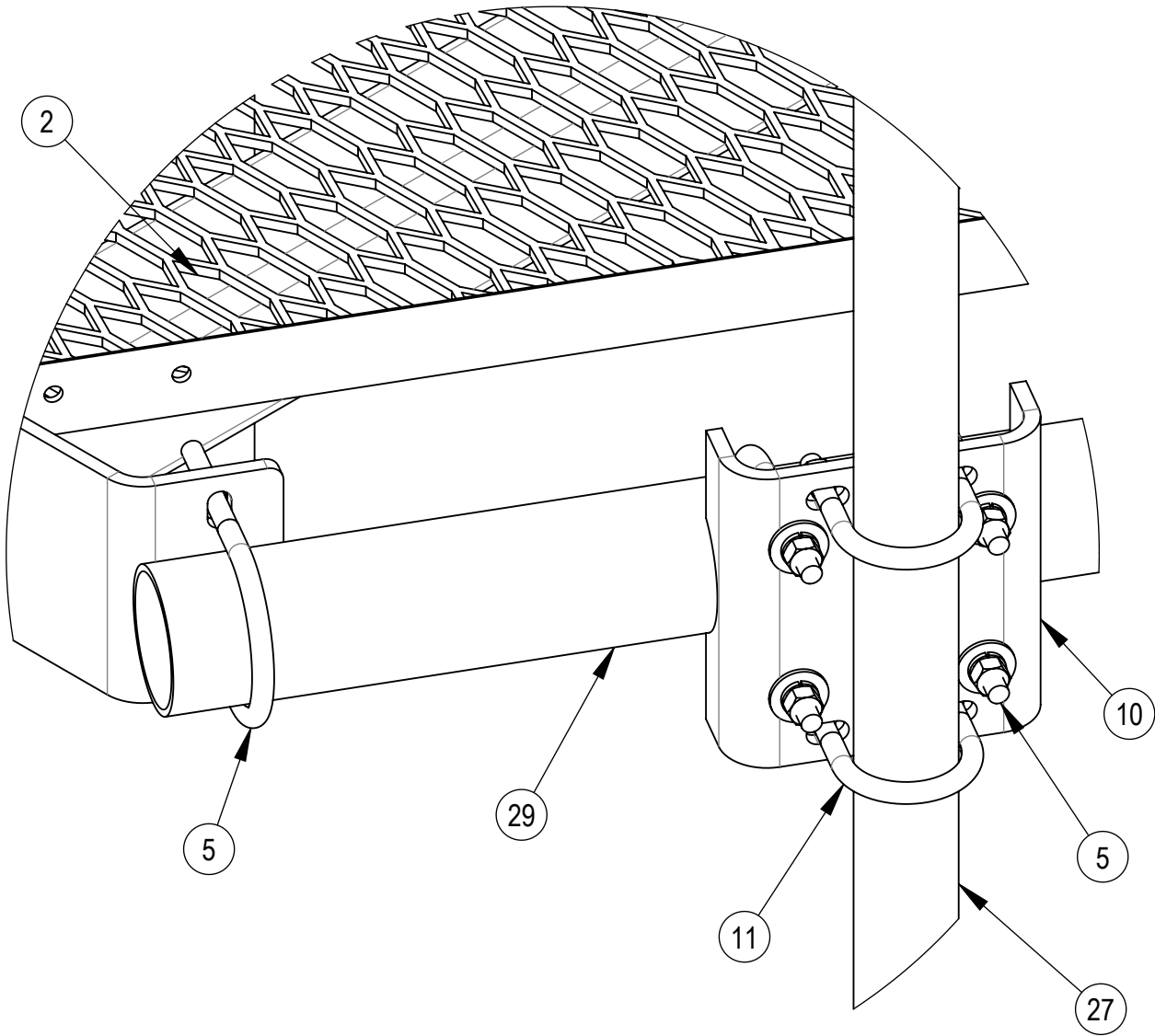
SIZE C	SCALE 1:5	DOCUMENT NO. MTC3792UL			
		DRAWING			SHEET 5 OF 7
		VERSION	STATUS	REVISION	
		01	RE	C	

Confidential

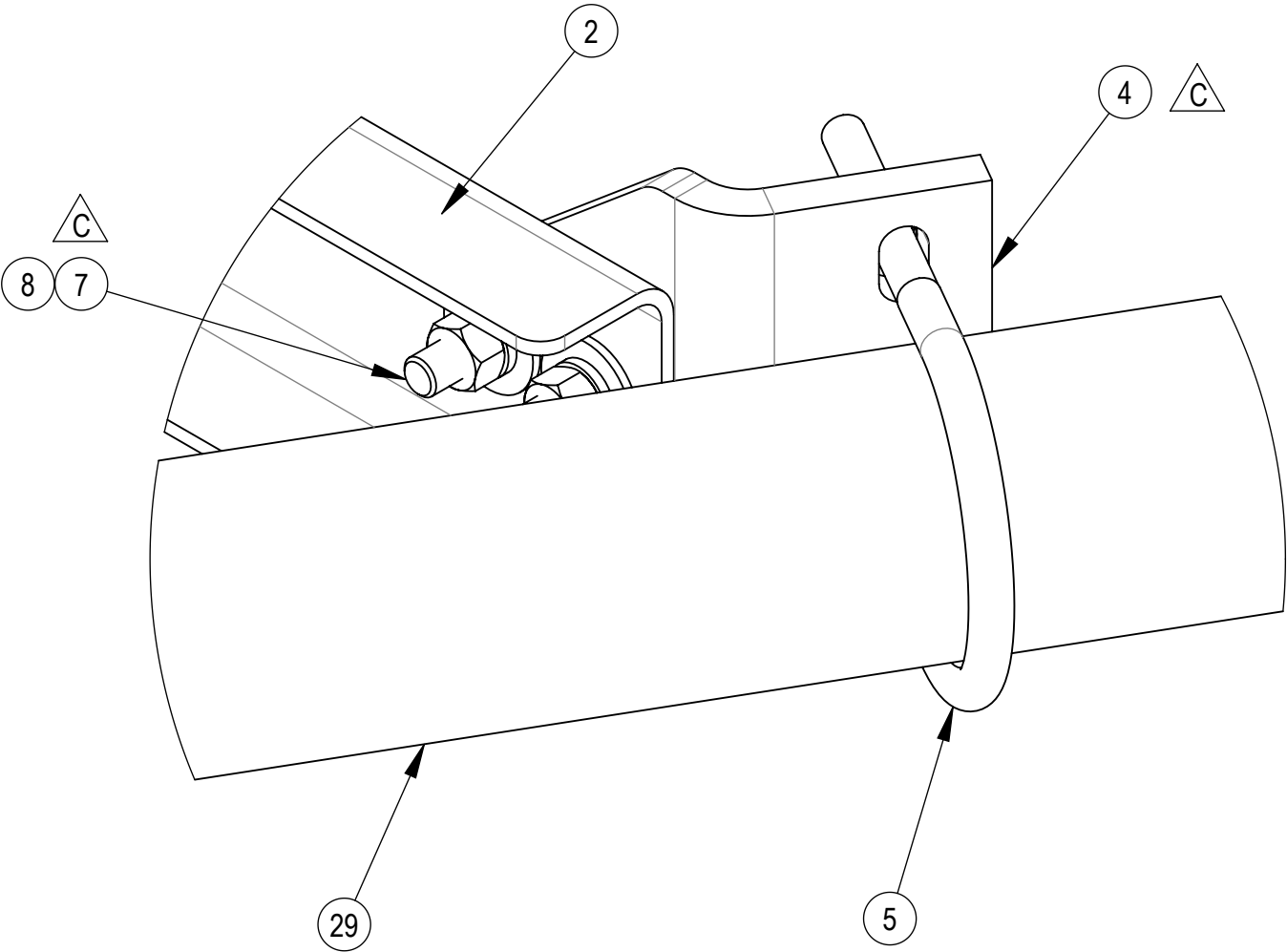


NOTES

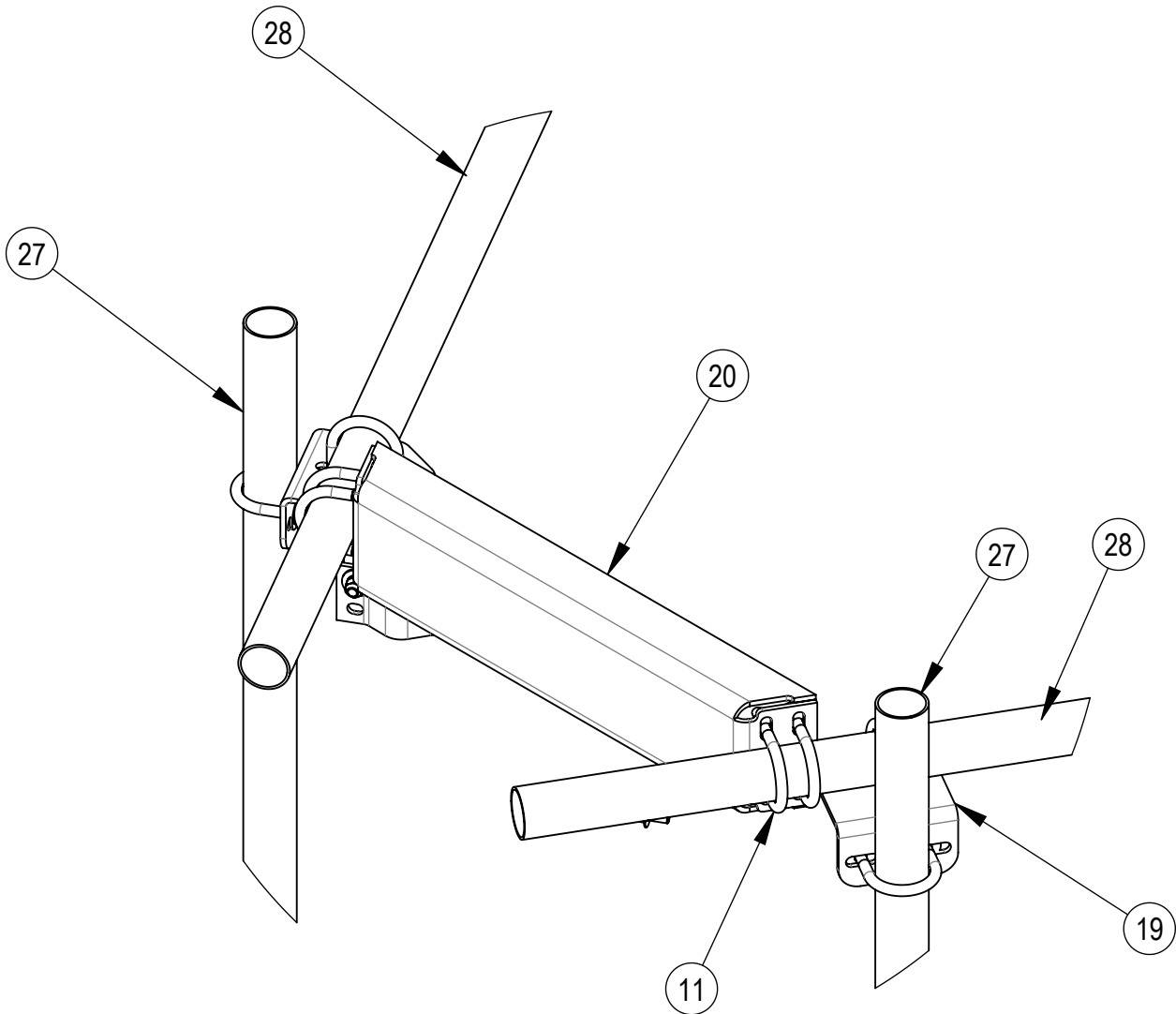
1.0 SOME PARTS HIDDEN FOR CLARITY



DETAIL D
SCALE 1 : 4



DETAIL E
SCALE 1 : 2



DETAIL F
SCALE 1 : 8



TITLE
30-60 CO-LO PLATFORM W GATES AND HR

SIZE
C

SCALE
1:10

DOCUMENT NO.
MTC3792UL



DRAWING

VERSION	STATUS	REVISION
01	RE	C

SHEET
6 OF 7

Confidential

4

3

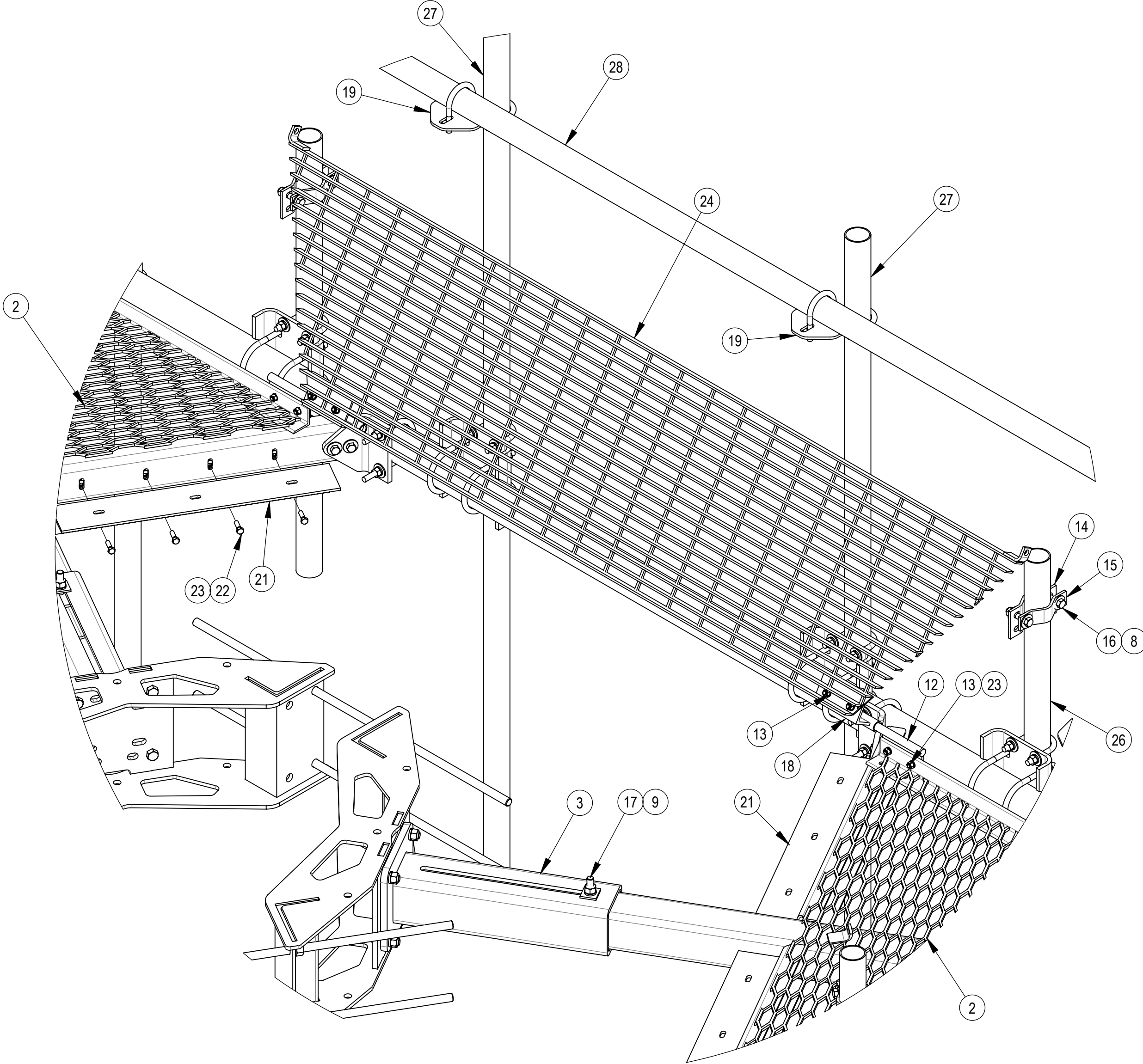
2

1

NOTES:

- 1.0 CUSTOMER SUPPLIED LOCKING MECHANISM FOR GRATING WHEN HINGED IN UP POSITION.
- 2.0 ADJUST HEIGHT AS NEEDED FOR ITEMS 1 AND 2 WHEN GRATING HINGED IN UP POSITION.

SHOWN WITH GRATING HINGED UP



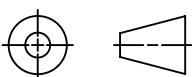
DETAIL G



TITLE
30-60 CO-LO PLATFORM W GATES AND HR

SIZE C	SCALE 1:8	DOCUMENT NO. MTC3792UL		
		DRAWING		SHEET 7 OF 7
		VERSION 01	STATUS RE	

Confidential



4

3

2

1