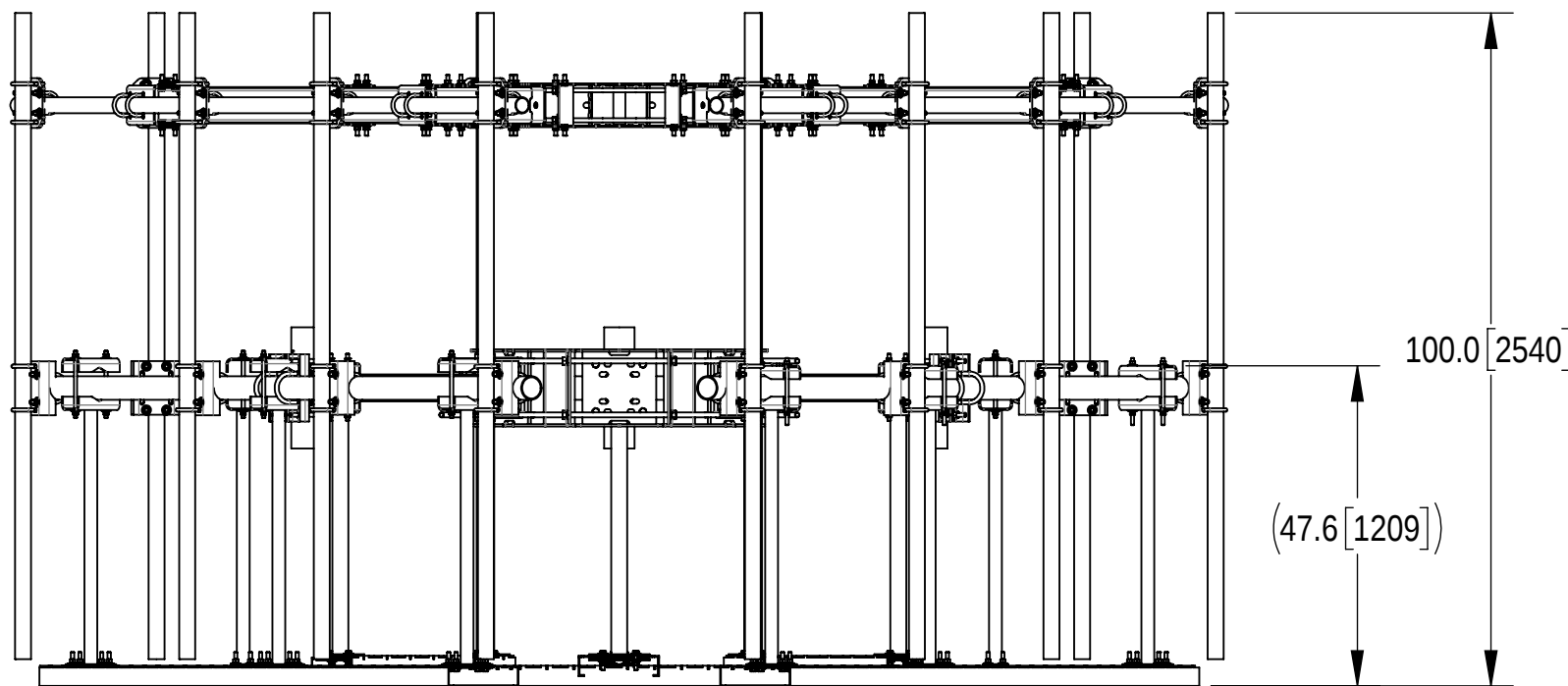
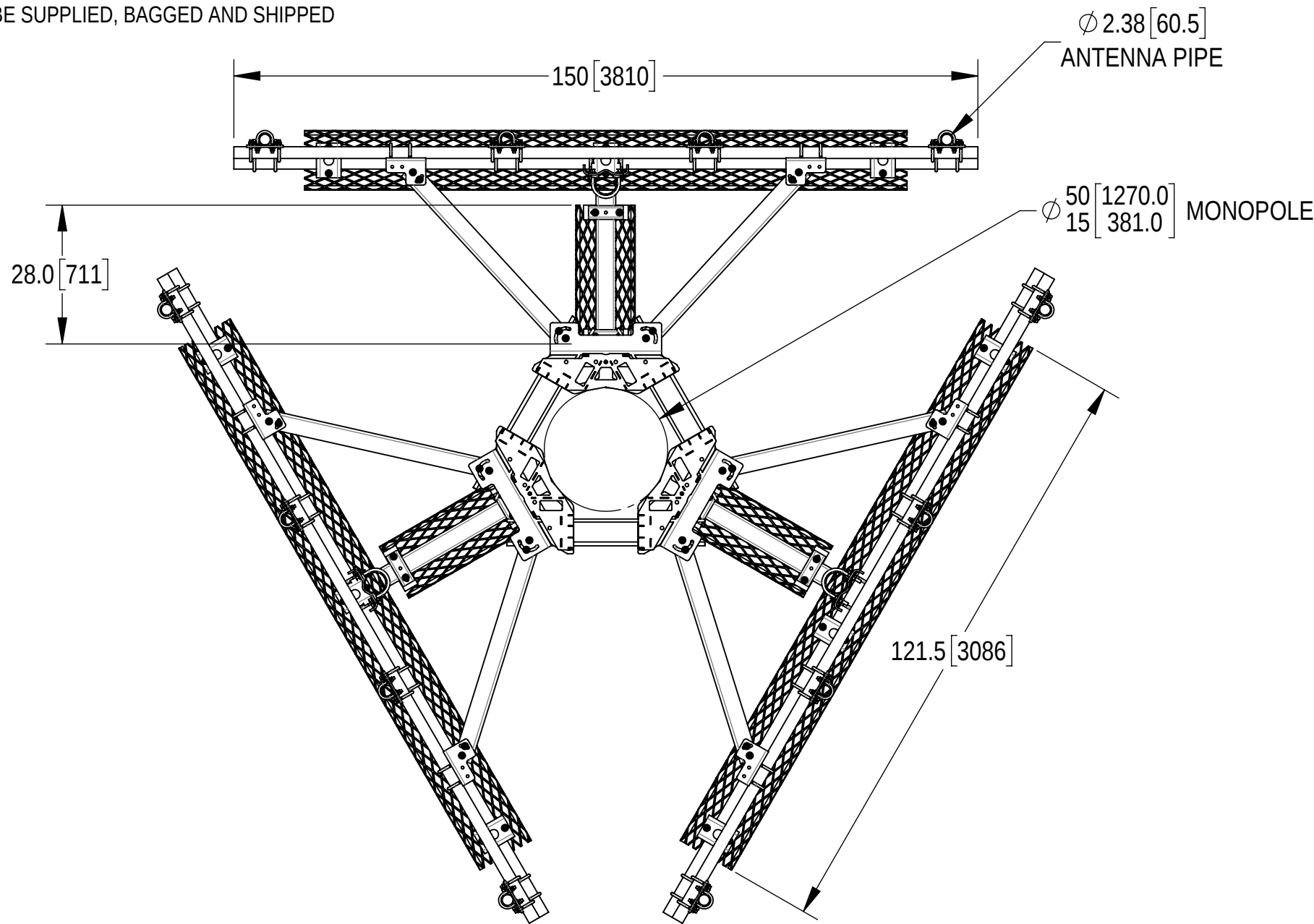


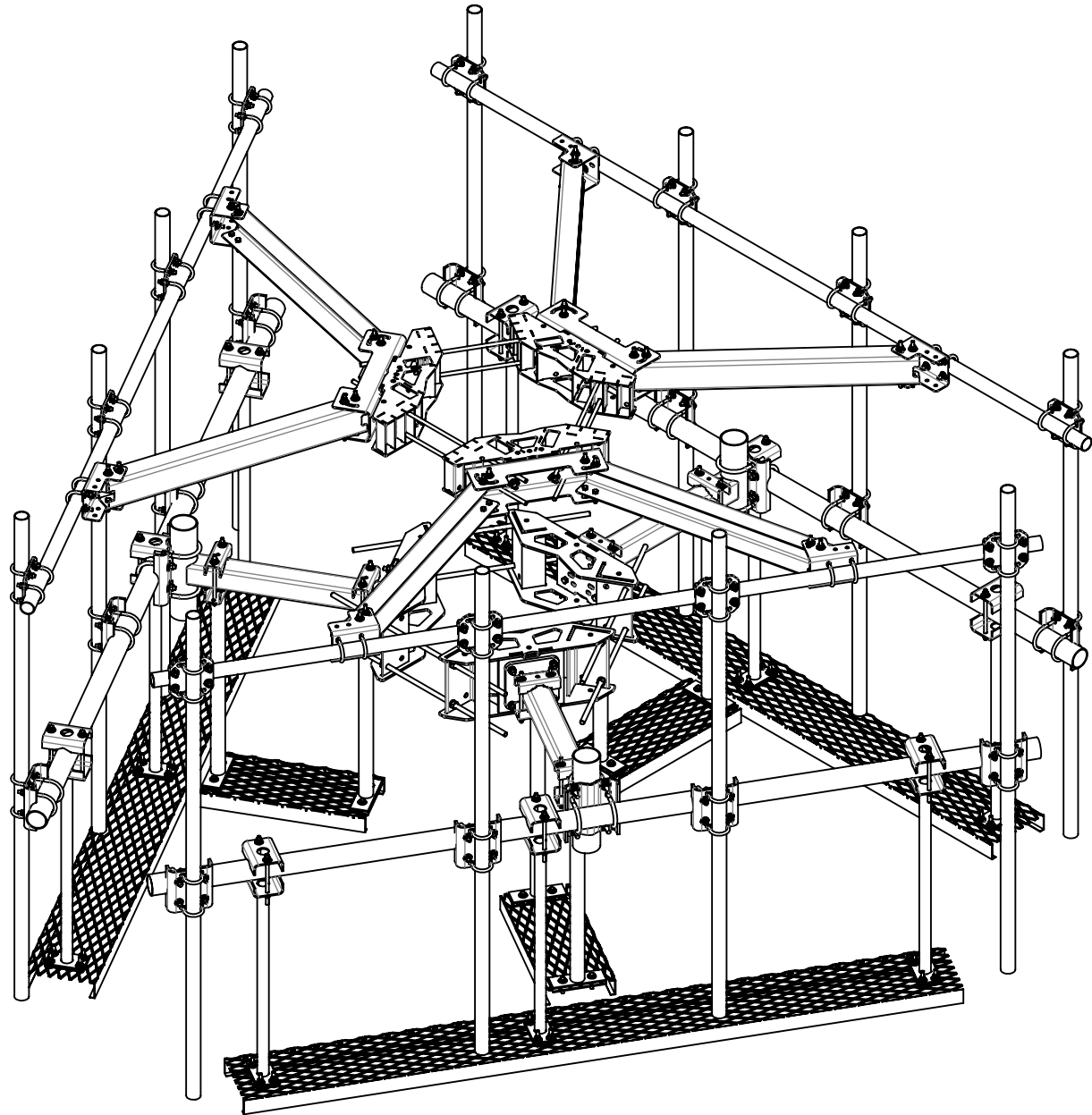
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED 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 15"-50" O.D.
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT. TIGHTEN ALL U-BOLTS/THREADED RODS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT/THREADED ROD.
- 3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN INSTALLER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED LAYERS (PLIES) OF STEEL INTO FULL CONTACT.
- 3.3 FOR BOLTS IN A PATTERN, TIGHTEN IN A CRISS-CROSS OR STAR SEQUENCE, INCREASING TORQUE IN GRADUAL STEPS UNTIL SNUG TIGHT.
- 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



|              |          |         |
|--------------|----------|---------|
| DENSITY      |          | lbs/in³ |
| MASS         | 2172.76  | lbs     |
| VOLUME       | 9417.05  | in³     |
| SURFACE AREA | 96769.10 | in²     |
| HEIGHT       | 100"     |         |
| LENGTH       | 180"     |         |
| WIDTH        | 156"     |         |

Confidential

| REVISIONS |                                                              |                |                    |
|-----------|--------------------------------------------------------------|----------------|--------------------|
| REV.      | DESCRIPTION                                                  | DATE           | APPROVED           |
| A         | INITIAL RELEASE                                              | DRR 10/29/13   |                    |
| B         | UPDATED BOM                                                  | QDL 9/26/2017  | 8000026205         |
| C         | UPDATE DRAWING TO NEW FORMAT                                 | RY1002 29FEB24 | BCROSS 40190043CMO |
| D         | DELETED SQUARE WASHERS MT-388 ADDED 1/2" FLAT WASHERS GWF-04 | LL1090 28FEB26 | BA1025 50107273AMO |



|                                                                                                                                    |                                                                                       |                                                                                       |            |                                      |                             |                              |        |          |                 |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|--------------------------------------|-----------------------------|------------------------------|--------|----------|-----------------|
| <div><b>ANDREW</b>® an Amphenol company</div> |                                                                                       |                                                                                       |            |                                      |                             |                              |        |          |                 |
| TOLERANCES                                                                                                                         |                                                                                       |                                                                                       |            |                                      |                             | SAP MATERIAL MASTER          |        |          |                 |
| 1 PLACE .X[X] ± 0.25[6.4]                                                                                                          |                                                                                       |                                                                                       |            |                                      |                             | 3 PLACE .XXX[X] ± 0.060[1.5] |        |          |                 |
| 2 PLACE .XX[X] ± 0.12[3.0]                                                                                                         |                                                                                       |                                                                                       |            |                                      |                             | ANGLES ± 2°                  |        |          |                 |
| FINISH                                                                                                                             |                                                                                       |                                                                                       |            |                                      |                             | MATERIAL                     |        |          |                 |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>INTERPRET PER ANSI Y 14.5M-1994                                          |                                                                                       | NAME                                                                                  | DATE       | MC-K12 WITH WP-216, WP-197, AND VS-R |                             |                              |        |          |                 |
|                                                                                                                                    | CE                                                                                    | MSM                                                                                   | 10/18/13   |                                      |                             |                              |        |          |                 |
|                                                                                                                                    | RW                                                                                    | LL1090                                                                                | 03/03/2026 |                                      |                             |                              |        |          |                 |
|                                                                                                                                    |                                                                                       |                                                                                       |            |                                      |                             |                              |        |          |                 |
|                                                                                                                                    | AD                                                                                    | YMENG                                                                                 | 03/03/2026 | SCALE<br>1:28                        | DOCUMENT NO.<br><br>MTC3619 |                              |        |          |                 |
|                                                                                                                                    | RE                                                                                    | YMENG                                                                                 | 03/10/2026 |                                      |                             |                              |        |          |                 |
|                                                                                                                                    | ECN 50107273AMO                                                                       |                                                                                       |            |                                      |                             |                              |        |          |                 |
| SIZE                                                                                                                               | Auth Group                                                                            | INSL                                                                                  | MODEL      |                                      |                             | DRAWING                      |        |          | SHEET<br>1 OF 3 |
| C                                                                                                                                  |  |  | VERSION    | STATUS                               | REVISION                    | VERSION                      | STATUS | REVISION |                 |
|                                                                                                                                    |                                                                                       |                                                                                       | 01         | RE                                   | B                           | 01                           | RE     | D        |                 |

D

C

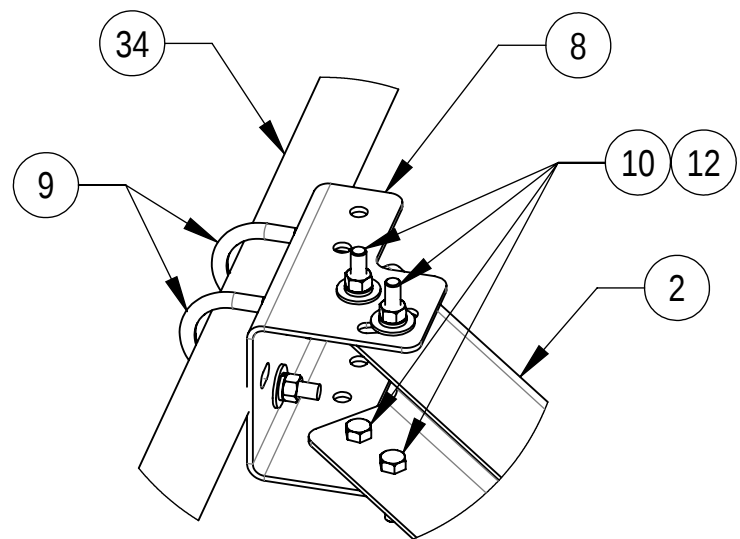
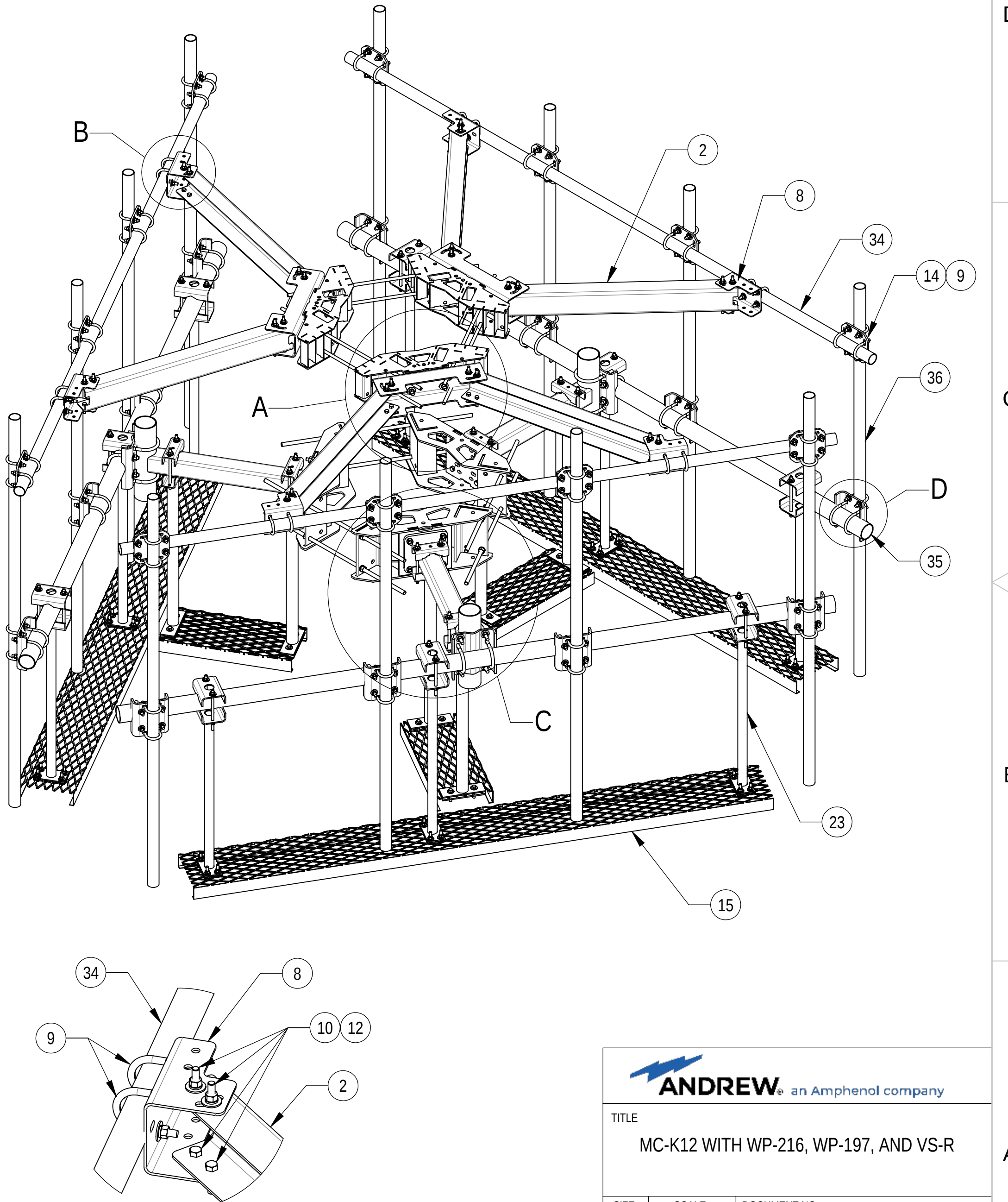
B

A

DETAIL A  
SCALE 1 : 6

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-RM1550-3 | 15" - 50" OD RINGMOUNT                   | 1    | 229.90 LBS |          |
| 2    | MTC340502   | SUPPORT ARM                              | 6    | 29.88 LBS  |          |
| 3    | MTC328606   | WELDMENT, MEDIUM DUTY 10-50 RINGMOUNT    | 3    | 28.79 LBS  |          |
| 4    | MT38240     | 5/8" X 40" GALV THREADED ROD             | 6    | 3.46 LBS   |          |
| 5    | GWL-05      | 5/8" GALV LOCK WASHER                    | 12   | 0.03 LBS   |          |
| 6    | GN-05       | 5/8" GALV HEX NUT                        | 12   | 0.08 LBS   |          |
| 7    | MTC340501   | MOUNT CHANNEL FOR MTC3405                | 3    | 23.34 LBS  |          |
| 8    | MTC340503   | MOUNT CHANNEL                            | 6    | 5.39 LBS   |          |
| 9    | GUB-4240    | 1/2" X 2-1/2" X 4" GALV U-BOLT           | 84   | 0.56 LBS   |          |
| 10   | GB-04205    | 1/2" X 2" GALV BOLT KIT                  | 48   | 0.16 LBS   |          |
| 11   | GB-0520A    | 5/8" X 2" GALV BOLT KIT (A325)           | 12   | 0.26 LBS   |          |
| 12   | GWLF-04     | 1/2" GALV FLAT WASHER                    | 204  | 0.04 LBS   |          |
| 13   | GWLF-05     | 5/8" GALV FLAT WASHER, 1.70D             | 36   | 0.06 LBS   |          |
| 14   | XPU01       | PLATE, CROSSOVER, 1.9-3.5" X 1.9-3.5" OD | 12   | 4.76 LBS   |          |
| 15   | WB-CY110    | SAFETY GRATED WAVEGUIDE BRIDGE CHANNEL   | 3    | 37.00 LBS  |          |
| 16   | WP19706     | WORK SUPPORT UPRIGHT                     | 6    | 12.62 LBS  |          |
| 17   | WP21607     | PLATE, BACKING                           | 9    | 1.37 LBS   |          |
| 18   | WP21606     | CLAMP, TOP                               | 9    | 3.56 LBS   |          |
| 19   | MT37910     | 1/2" X 10" GALV THREADED ROD             | 30   | 0.55 LBS   |          |
| 20   | GWL-04      | 1/2" GALV LOCK WASHER                    | 60   | 0.01 LBS   |          |
| 21   | GN-04       | 1/2" GALV HEX NUT                        | 60   | 0.04 LBS   |          |
| 22   | GB-0424A    | 1/2" X 2-1/2" GALV BOLT KIT (A325)       | 48   | 0.19 LBS   |          |
| 23   | WP21605     | SUPPORT, WORK PLATFORM                   | 9    | 12.11 LBS  |          |
| 24   | WP19705     | SAFETY GRATING 12" X 28"                 | 3    | 15.44 LBS  |          |
| 25   | WP19704     | BACKING PLATE                            | 6    | 1.81 LBS   |          |
| 26   | WP19707     | WORK PLATFORM CLAMP                      | 6    | 1.89 LBS   |          |
| 27   | MT21701     | PIPE MOUNT PLATE                         | 12   | 7.93 LBS   |          |
| 28   | GUB-4356    | 1/2" X 3-5/8" X 6" GALV U-BOLT           | 24   | 0.81 LBS   |          |
| 29   | MT19701     | 36" SINGLE SUPPORT ARM                   | 3    | 57.29 LBS  |          |
| 30   | GB-0524A    | 5/8" X 2-1/2" GALV BOLT KIT (A325)       | 12   | 0.30 LBS   |          |
| 31   | MT21613     | CENTER BRACKET                           | 3    | 11.80 LBS  |          |
| 32   | GUB-53560   | 5/8" X 3-5/8" X 6" GALV U-BOLT           | 6    | 1.30 LBS   |          |
| 33   | GUB-5456    | 5/8" X 4-5/8" X 6½" GALV U-BOLT          | 6    | 1.43 LBS   |          |
| 34   | MT-651-150  | 2.375" OD X 150" PIPE                    | 3    | 36.34 LBS  |          |
| 35   | MT21601     | PIPE, 3-1/2"OD X 150"                    | 3    | 75.85 LBS  |          |
| 36   | MT-651-96   | 2.375" OD X 96" PIPE                     | 12   | 23.05 LBS  |          |



DETAIL B  
SCALE 1 : 6

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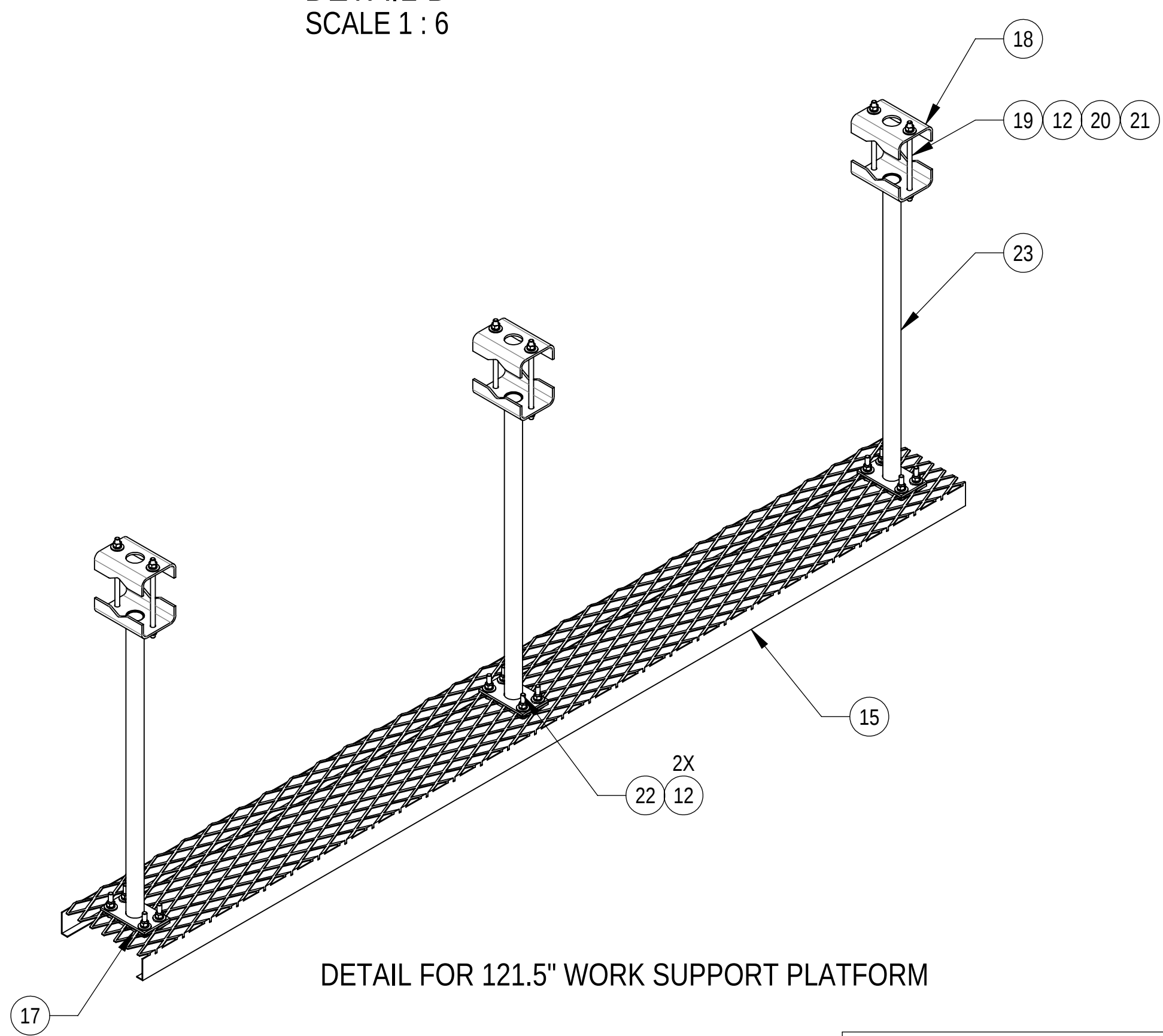
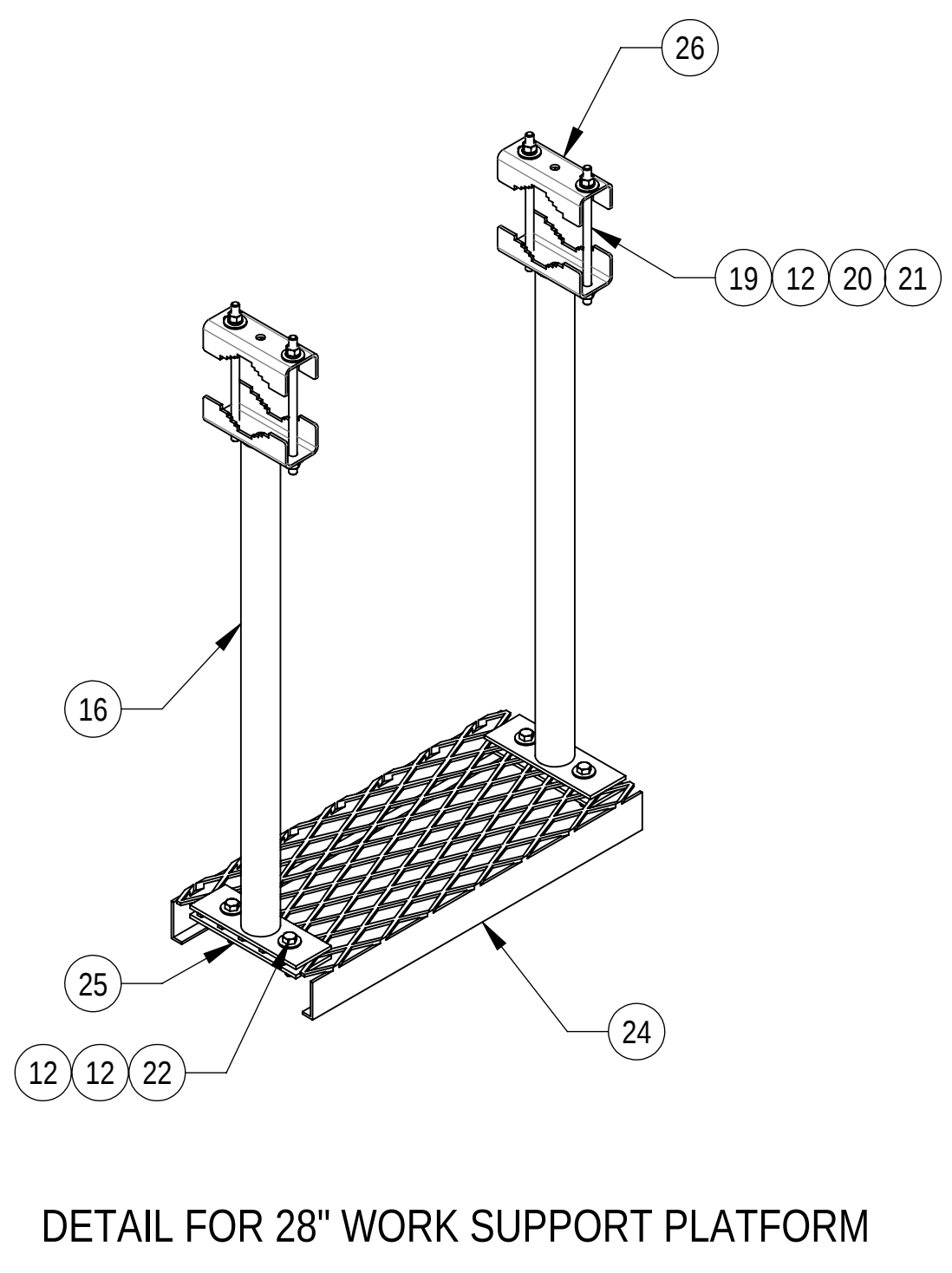
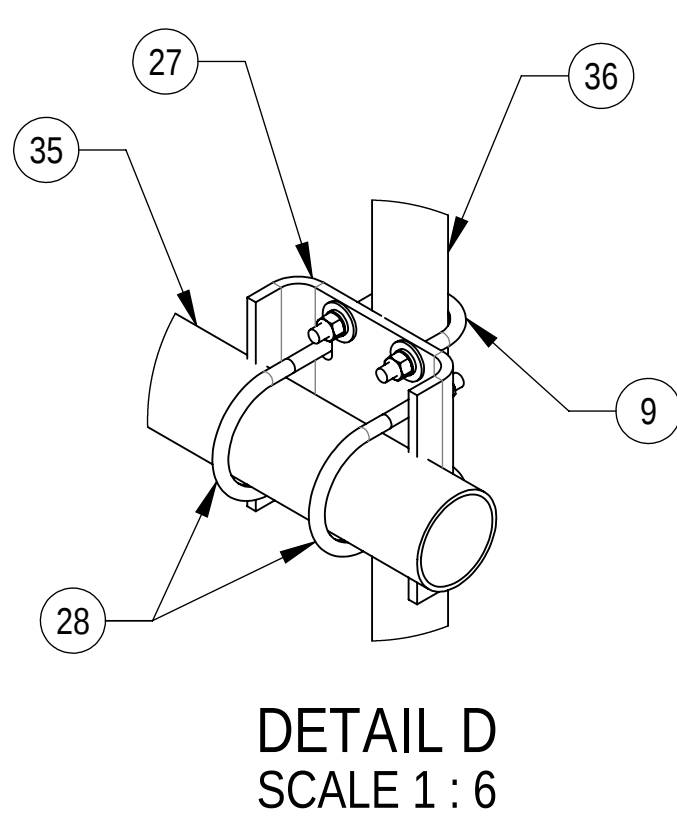
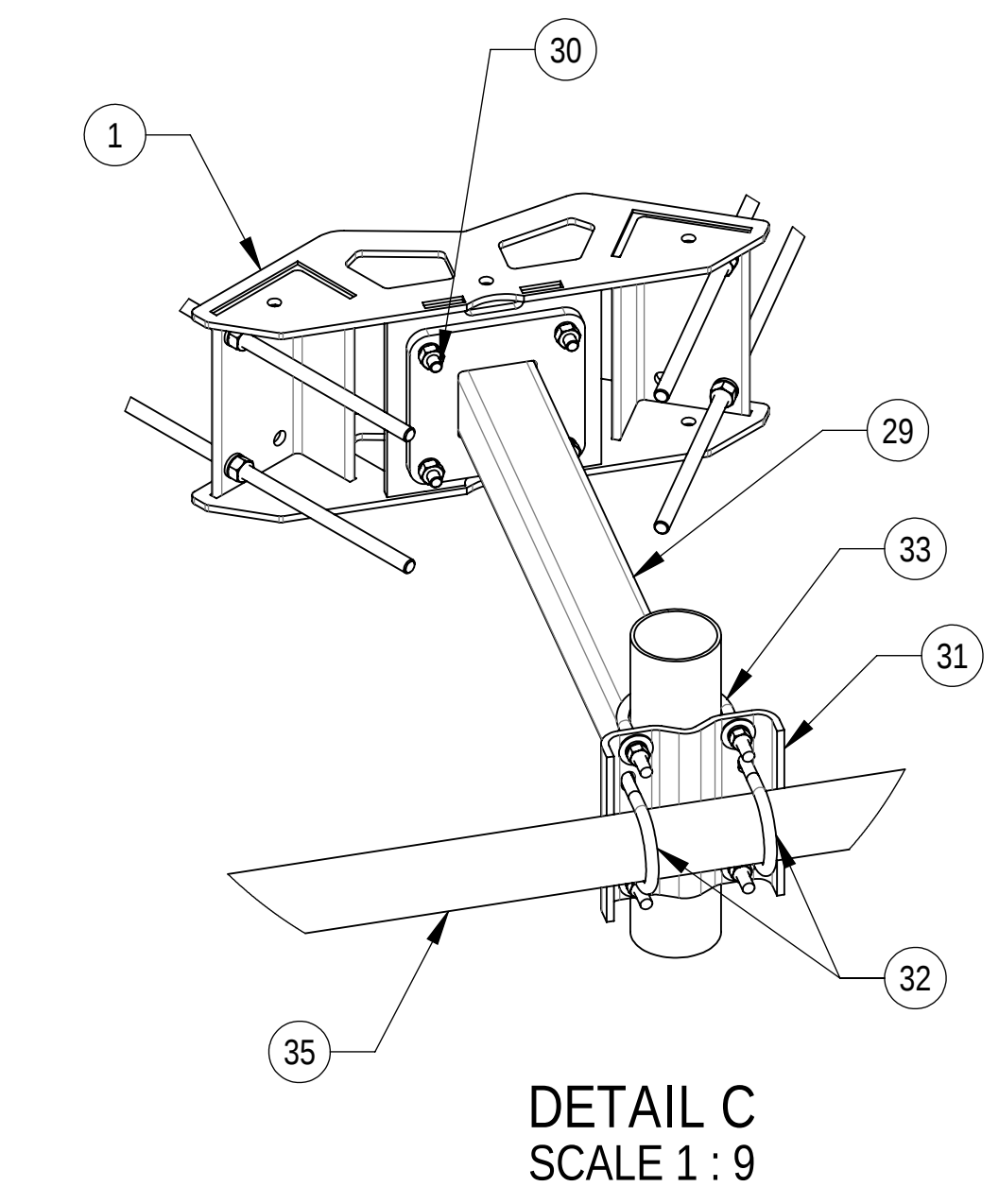
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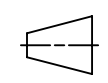
TITLE

MC-K12 WITH WP-216, WP-197, AND VS-R

|      |       |              |
|------|-------|--------------|
| SIZE | SCALE | DOCUMENT NO. |
| C    | 1:18  | MTC3619      |

|         |        |          |                 |
|---------|--------|----------|-----------------|
| DRAWING |        |          | SHEET<br>2 OF 3 |
| VERSION | STATUS | REVISION |                 |
| 01      | RE     | D        |                 |



|                                                                                                                                                                             |               |                         |              |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|--------------|---------------|
|                                                                                        |               |                         |              |               |
| TITLE<br>MC-K12 WITH WP-216, WP-197, AND VS-R                                                                                                                               |               |                         |              |               |
| SIZE<br>C                                                                                                                                                                   | SCALE<br>1:18 | DOCUMENT NO.<br>MTC3619 |              |               |
|   |               | DRAWING                 |              |               |
|                                                                                                                                                                             |               | VERSION<br>01           | STATUS<br>RE | REVISION<br>D |
| Confidential                                                                                                                                                                |               | SHEET<br>3 OF 3         |              |               |