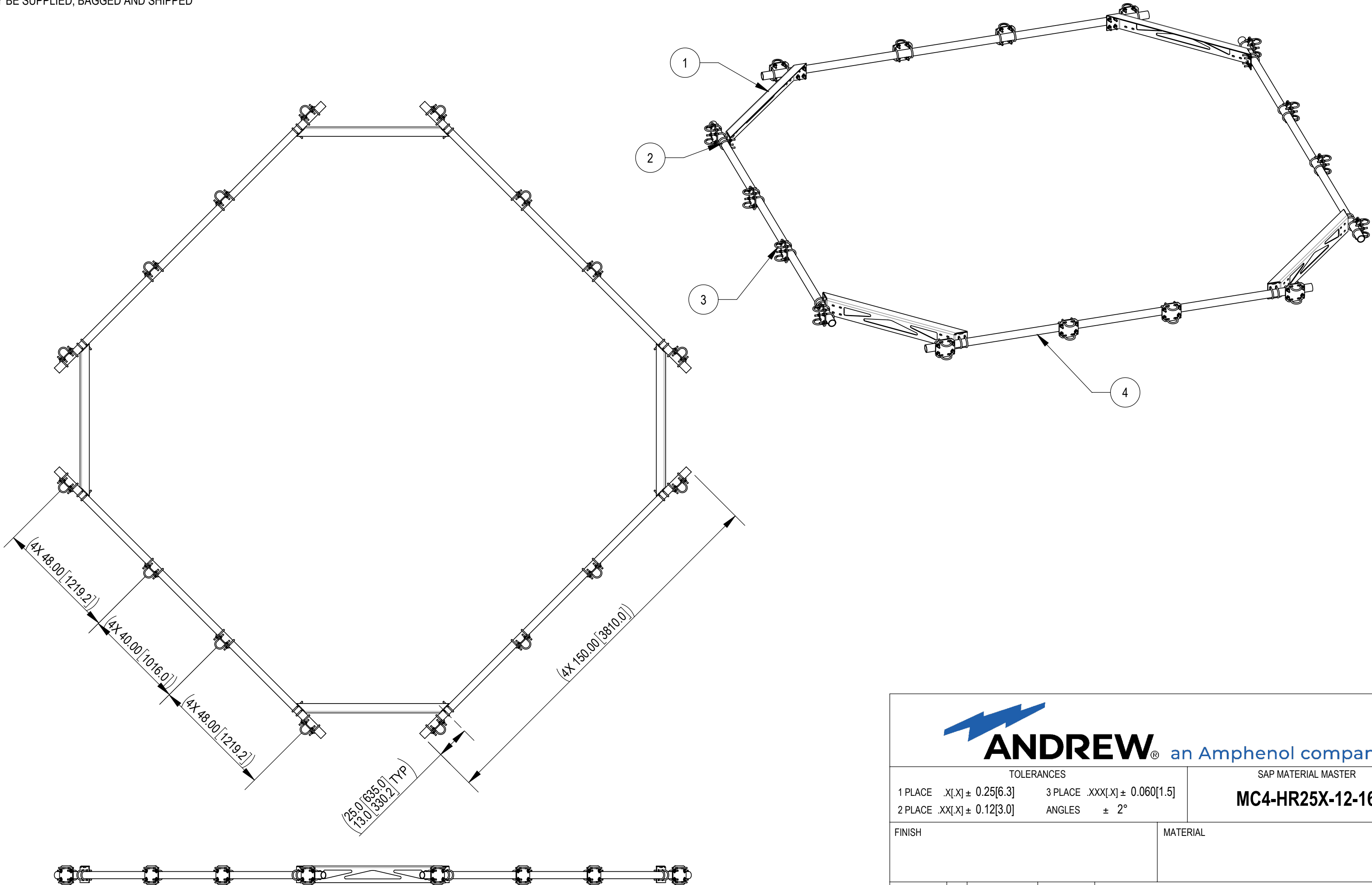


- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 2.1 KIT WILL WORK WITH 12 FOOT MC-PM4 PLATFORM KITS AND MONOPOLE SIZES FROM 15" OD TO 45" OD.
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING 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                                   | YMENG<br>21OCT21 | BA1025<br>15811       |
| B         | UPDATED VIEW ON SHEET 2 TO MATCH PLATFORM CHANGED | YMENG<br>08OCT22 | BA1025<br>40156827CMO |



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

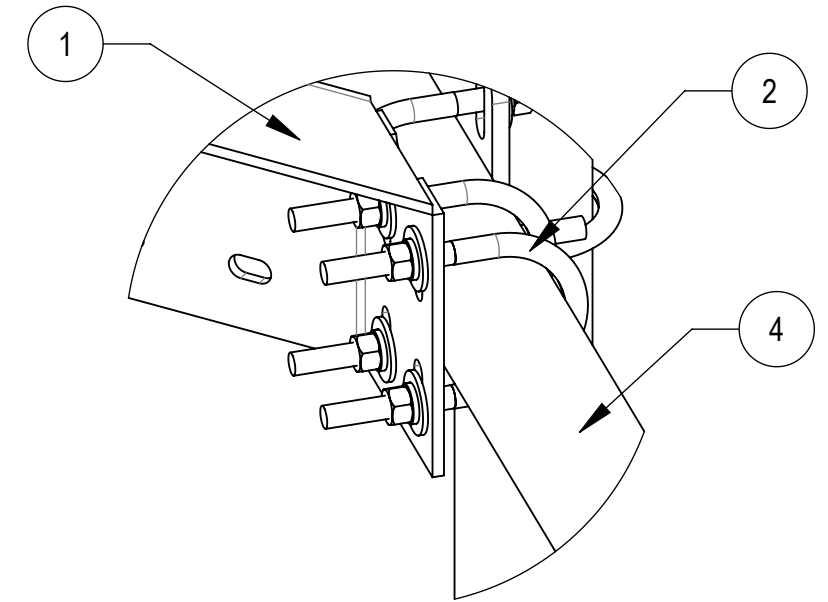
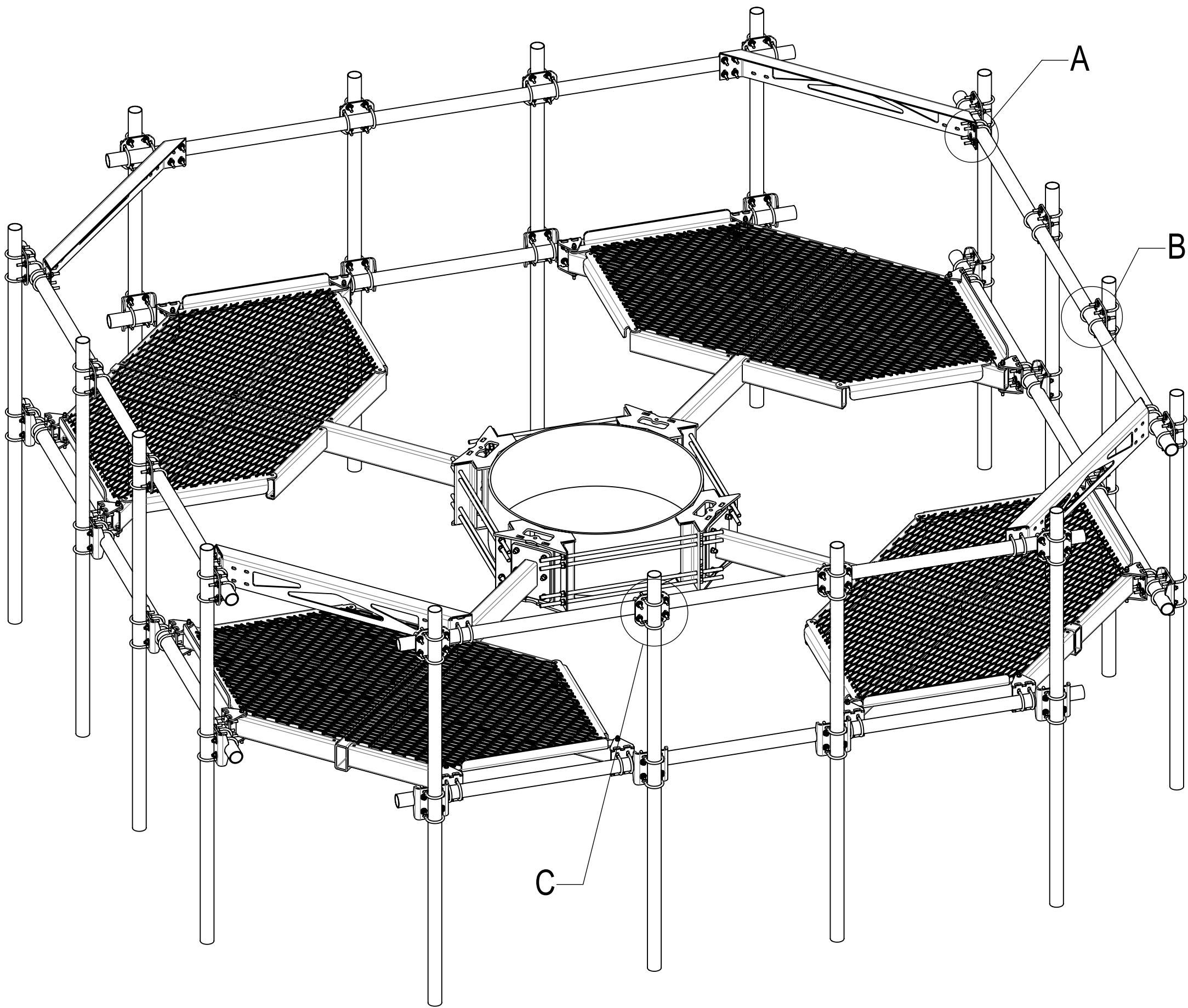
| ITEM | PART NO.       | DESCRIPTION                              | QTY. | WEIGHT    | NOTE NO. |
|------|----------------|------------------------------------------|------|-----------|----------|
| 1    | MC4-HR25X-2000 | CORNER WELDMENT SNUB NOSE HANDRAIL       | 4    | 34.72 LBS |          |
| 2    | GUB-4352       | 1/2" X 3" X 5-1/4" GALV U-BOLT           | 16   | 0.71 LBS  |          |
| 3    | XP-2525        | CROSSOVER PLATE KIT, 2-7/8 OD X 2-7/8 OD | 16   | 8.37 LBS  |          |
| 4    | MT-546-150     | PIPE, 2.875"OD X 150"                    | 4    | 72.67 LBS |          |

|         |              |          |         |
|---------|--------------|----------|---------|
| DENSITY | MASS         | 578.03   | lbs/in³ |
|         | VOLUME       | 2040.28  | lbs     |
|         | SURFACE AREA | 18865.71 | in³     |
|         | HEIGHT       | 7.4"     |         |
|         | LENGTH       | 217"     |         |
|         | WIDTH        | 217"     |         |

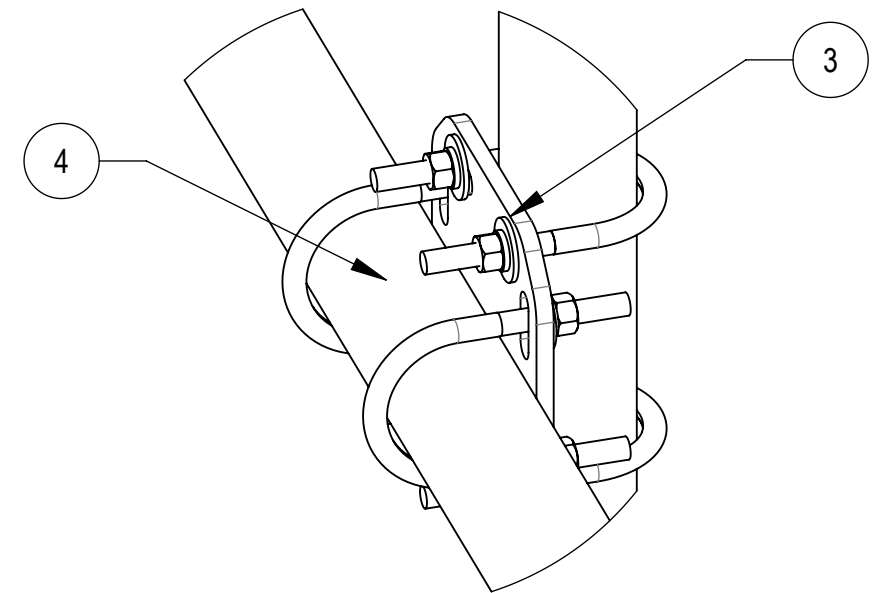
**ANDREW**® an Amphenol company

|                                                                                                        |                                                                                       |                                                                                       |            |                                                         |          |                                        |        |                 |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|---------------------------------------------------------|----------|----------------------------------------|--------|-----------------|
| TOLERANCES                                                                                             |                                                                                       | SAP MATERIAL MASTER                                                                   |            |                                                         |          |                                        |        |                 |
| 1 PLACE .X[X] ± 0.25[6.3]                                                                              | 3 PLACE .XXX[X] ± 0.060[1.5]                                                          | <b>MC4-HR25X-12-16</b>                                                                |            |                                                         |          |                                        |        |                 |
| 2 PLACE .XX[X] ± 0.12[3.0]                                                                             | ANGLES ± 2°                                                                           |                                                                                       |            |                                                         |          |                                        |        |                 |
| FINISH                                                                                                 |                                                                                       | MATERIAL                                                                              |            |                                                         |          |                                        |        |                 |
| <div>UNLESS OTHERWISE SPECIFIED<br/>DIMENSIONS ARE IN INCHES<br/>INTERPRET PER ANSI Y 14.5M-1994</div> |                                                                                       | NAME                                                                                  | DATE       | TITLE<br><b>HR4, MONO PLATF, 2-7/8X12,16, 2-7/8 HRW</b> |          |                                        |        |                 |
|                                                                                                        |                                                                                       | CE YMENG                                                                              | 10/21/2021 |                                                         |          |                                        |        |                 |
|                                                                                                        |                                                                                       | RW NSUN                                                                               | 07/15/2025 | SCALE<br><b>1:48</b>                                    |          | DOCUMENT NO.<br><b>MC4-HR25X-12-16</b> |        |                 |
|                                                                                                        |                                                                                       | AD YMENG                                                                              | 07/15/2025 |                                                         |          |                                        |        |                 |
|                                                                                                        |                                                                                       | RE YMENG                                                                              | 07/15/2025 |                                                         |          |                                        |        |                 |
| ECN 40156827CMO                                                                                        |                                                                                       |                                                                                       |            |                                                         |          |                                        |        |                 |
| SIZE                                                                                                   | Auth Group                                                                            | INSL                                                                                  | MODEL      |                                                         | DRAWING  |                                        |        | SHEET<br>1 OF 2 |
| <b>C</b>                                                                                               |  |  | VERSION    | STATUS                                                  | REVISION | VERSION                                | STATUS |                 |
|                                                                                                        |                                                                                       |                                                                                       | 01         | RE                                                      | <b>B</b> | 01                                     | RE     | <b>B</b>        |

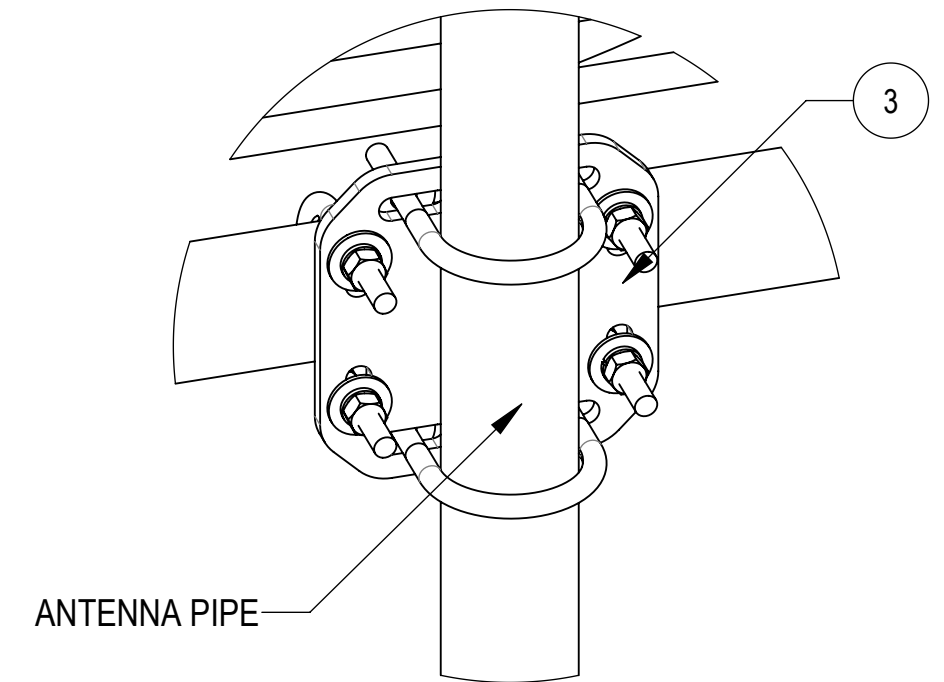
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**DETAIL A**  
SCALE 1 : 4



**DETAIL B**  
SCALE 1 : 4



**DETAIL C**  
SCALE 1 : 4

IMAGE SHOWS MC4-HR25X-12-16 MOUNTED ON AN MC-PM12M4 SERIES PLATFORM.  
THE PLATFORM, VERTICAL PIPES, CROSSOVER PLATE KITS AND RING MOUNT ARE SHOWN FOR MOUNTING CLARITY AND  
ARE NOT INCLUDED IN THIS KIT.  
CONFIGURATION SHOWN IS FOR 45" OD POLE MOUNTING.

**ANDREW** an Amphenol company

TITLE  
HR4, MONO PLATF, 2-7/8X12,16, 2-7/8 HRW

SIZE **C** SCALE **1:48** DOCUMENT NO. **MC4-HR25X-12-16**

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

Confidential