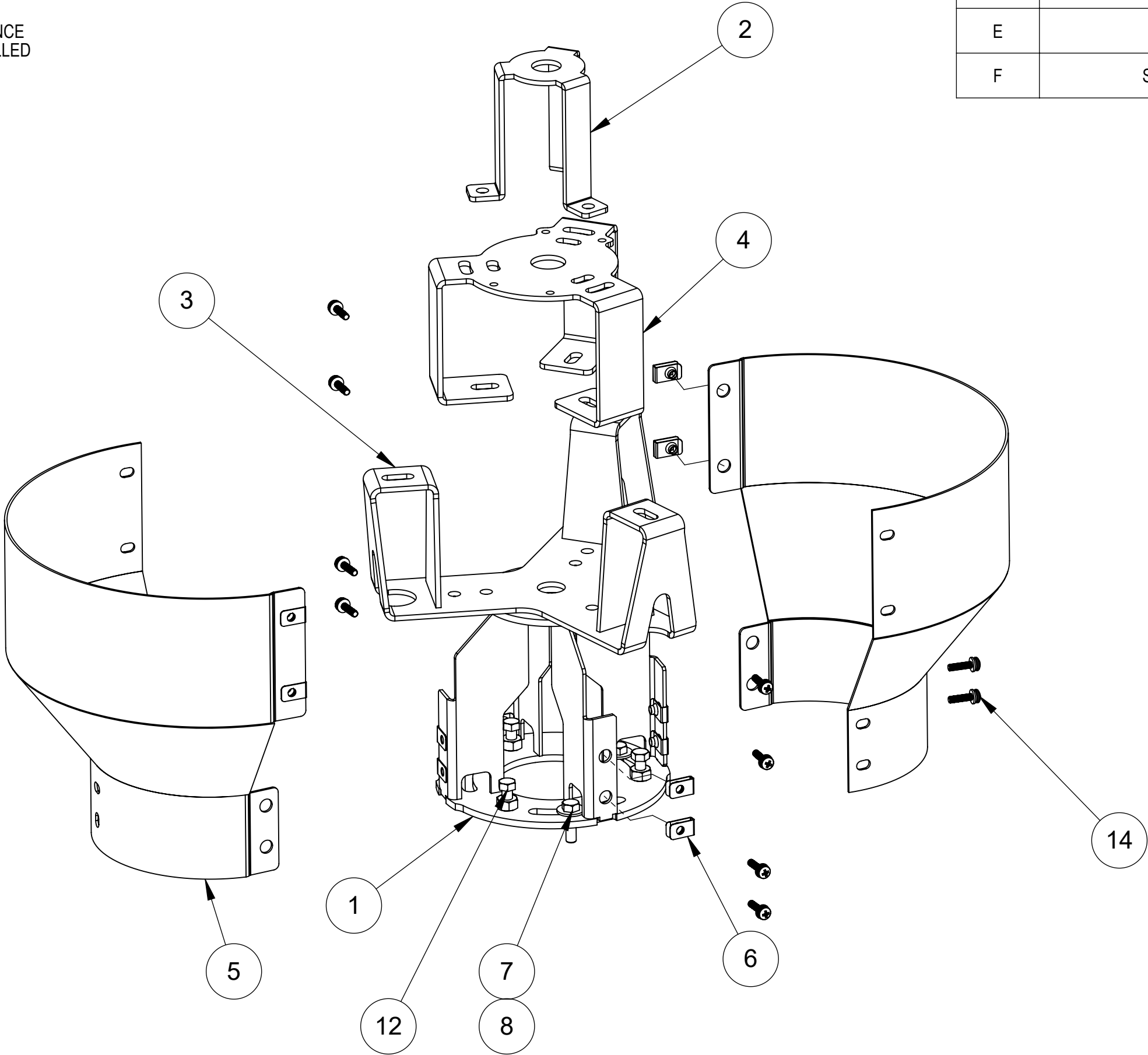


- 4
- 3
- 2
- 1
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FEATURES CRITICAL TO QUALITY ARE INDICATED IN ROUNDED BOX (X.X)
- 1.3 3D DIGITAL FILES ARE FOR REFERENCE. IN CASE OF CONFLICT FOLLOW PDF DRAWING
- 1.4 ANTENNA NOT SUPPLIED, SHOWN FOR REFERENCE ONLY
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 THE FINISHED ITEM IS A SERIES ASSEMBLY. A -XX FINISH SUFFIX REPRESENTS SPECIFIC COLOR/FINISH. REFER TO METROCELL DOCUMENT MTM1004 FOR SPECIFIC REQUIREMENTS
- 3.2 SHEETS 2-3 ARE CUSTOMER ASSEMBLY INSTRUCTIONS
- 4.0 TEST
- 5.0 PACKAGING
- 5.1 ALL HARDWARE SHALL BE PACKAGED SEPARATELY USING PLASTIC BAGS
- 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE SHIPPING BOX FOR CUSTOMER REFERENCE
- 5.3 8X CLIPNUTS TO BE INSTALLED TO THE WELDMENT AND REMAINING 4X TO BE INSTALLED TO THE TRANSITION COVERS PRIOR TO SHIPMENT
- 5.4 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005

| REVISIONS |                               |                |                   |
|-----------|-------------------------------|----------------|-------------------|
| REV.      | DESCRIPTION                   | DATE           | APPROVED          |
| A         | INITIAL RELEASE               | MSM 16APR18    | TP 8000029391     |
| B         | UPDATE NOTES, ADD ITEMS 7-11  | MSM 02OCT18    | MC1107 8000031837 |
| C         | UPDATE MTC391231, ADD 3/8" FW | MSM 09NOV18    | MC1107 8000032487 |
| D         | UPDATE MTC391231              | GR1010 14MAR19 | JP1130 8000034421 |
| E         | ADD MTM1066-1103              | GR1010 25MAR19 | JP1130 8000032953 |
| F         | SEVERAL BOM UPDATES           | JP1130 17JAN20 | AG1119 8000038004 |



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

| ITEM NO. | PART NUMBER     | DESCRIPTION                              | QTY. | NOTE |
|----------|-----------------|------------------------------------------|------|------|
| 1        | MTM1099-1100    | WELDMENT, STANDALONE K-MOUNT             | 1    |      |
| 2        | MTC3912123702   | ANTENNA MOUNT                            | 1    |      |
| 3        | MTM1099-1203    | JMA/CS ADAPTER BRACKET                   | 1    |      |
| 4        | MTM1099-1204    | AMP/ACE ADAPTER BRACKET                  | 1    |      |
| 5        | MTM1090-1040-XX | WLDMNT, TRANS, TOP 8-14.5, P             | 2    |      |
| 6        | 460143456       | CLIP NUT, M6, 316 SST                    | 12   | 5.3  |
| 7        | GB-03125        | 3/8" X 1-1/4" GALV BOLT KIT              | 9    | 5.1  |
| 8        | GWF-03          | 3/8" GALV FLAT WASHER                    | 9    | 5.1  |
| 9        | GWF-08          | 1" Galv Flat Washer                      | 1    | 5.1  |
| 10       | GWL-08          | 1" GALV LOCK WASHER                      | 1    | 5.1  |
| 11       | 9999-1          | NUT,HEX,1-14,SST,PASS                    | 1    | 5.1  |
| 12       | SB-0310         | BOLT, 3/8" X 1" SS (EA)                  | 3    | 5.1  |
| 13       | 460155492       | SEMS, HCS M6 X 16MM WITH CAPTIVE WASHERS | 4    | 5.1  |
| 14       | 100117-4        | FA,SEMS,PH,XRES,M6X25,SST,PASS           | 12   | 5.1  |
| 9000     | MTM100528-XX    | REFERENCE DOCUMENT                       | 1    | 5.2  |

|              |             |         |
|--------------|-------------|---------|
| DENSITY      | 0.21        | lbs/in³ |
| MASS         | 24.17       | lbs     |
| VOLUME       | 115.44      | in³     |
| SURFACE AREA |             | in²     |
| HEIGHT       | 12[304.8]   |         |
| LENGTH       | 14.5[368.3] |         |
| WIDTH        | 14.5[368.3] |         |



TOLERANCES

0 PLACE X[X] ± 0.25[6.3] 2 PLACE .XX[X] ± 0.060[1.5] 1 PLACE .X[X] ± 0.12[3.0] ANGLES ± 2°

SAP MATERIAL MASTER

MTM100528-XX

FINISH

MATERIAL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994

|                  |        |            |                                          |
|------------------|--------|------------|------------------------------------------|
|                  | NAME   | DATE       | TITLE                                    |
| CE               | JP1130 | 01/17/2020 | ANTENNA MOUNT, 8" POLE, AMPHENOL 14.6"OD |
| RW               | ZL1057 | 11/06/2025 |                                          |
| AD               | DM1121 | 11/06/2025 | SCALE 1:4 DOCUMENT NO. MTM100528         |
| RE               | DM1121 | 11/06/2025 |                                          |
| ECN 008000038004 |        |            |                                          |

SIZE

Auth Group INSL

MODEL

VERSION STATUS REVISION

06 RE F

DRAWING

VERSION STATUS REVISION

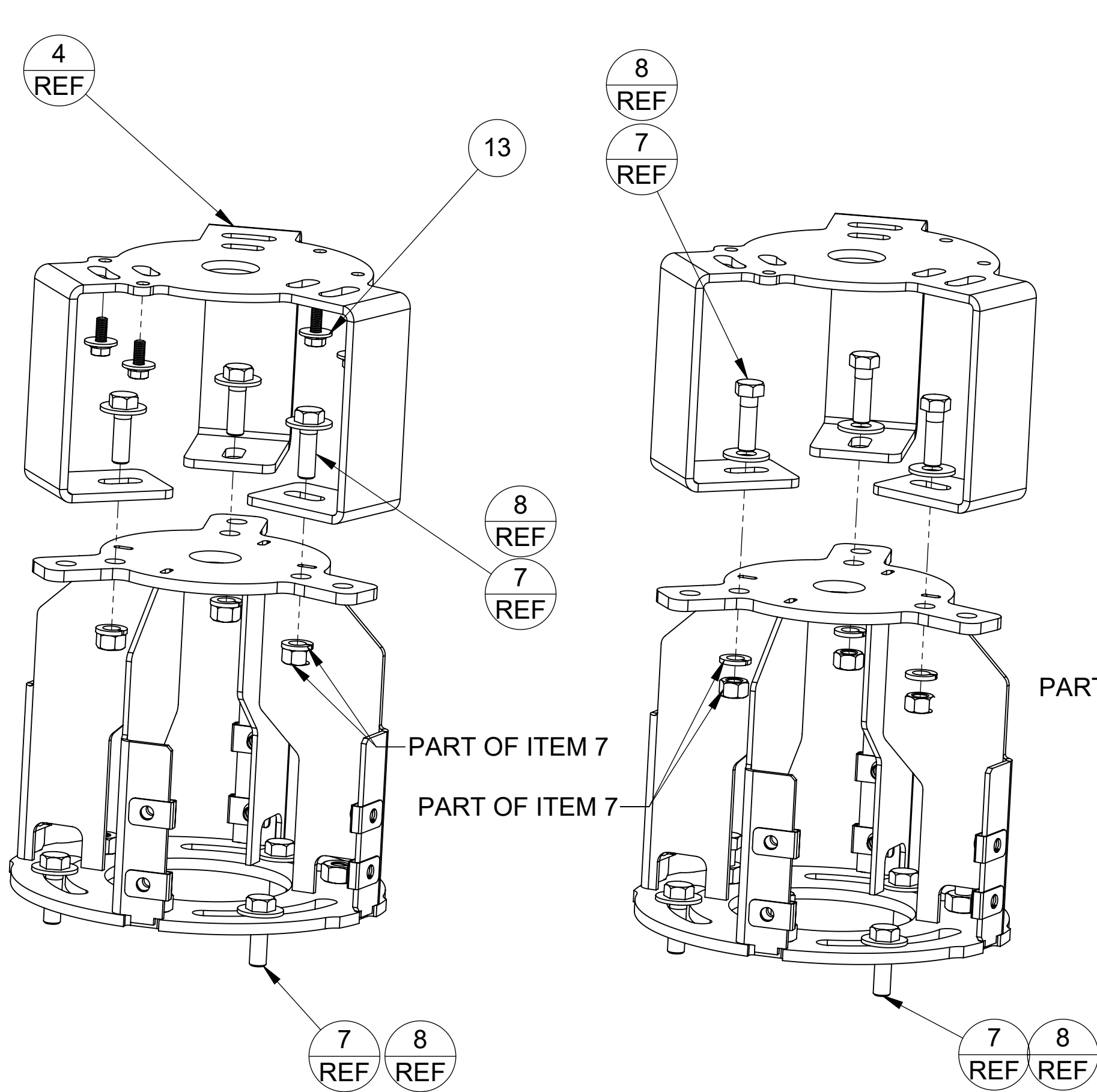
09 RE F

SHEET

1 OF 3

Confidential

CUSTOMER ASSEMBLY INSTRUCTIONS

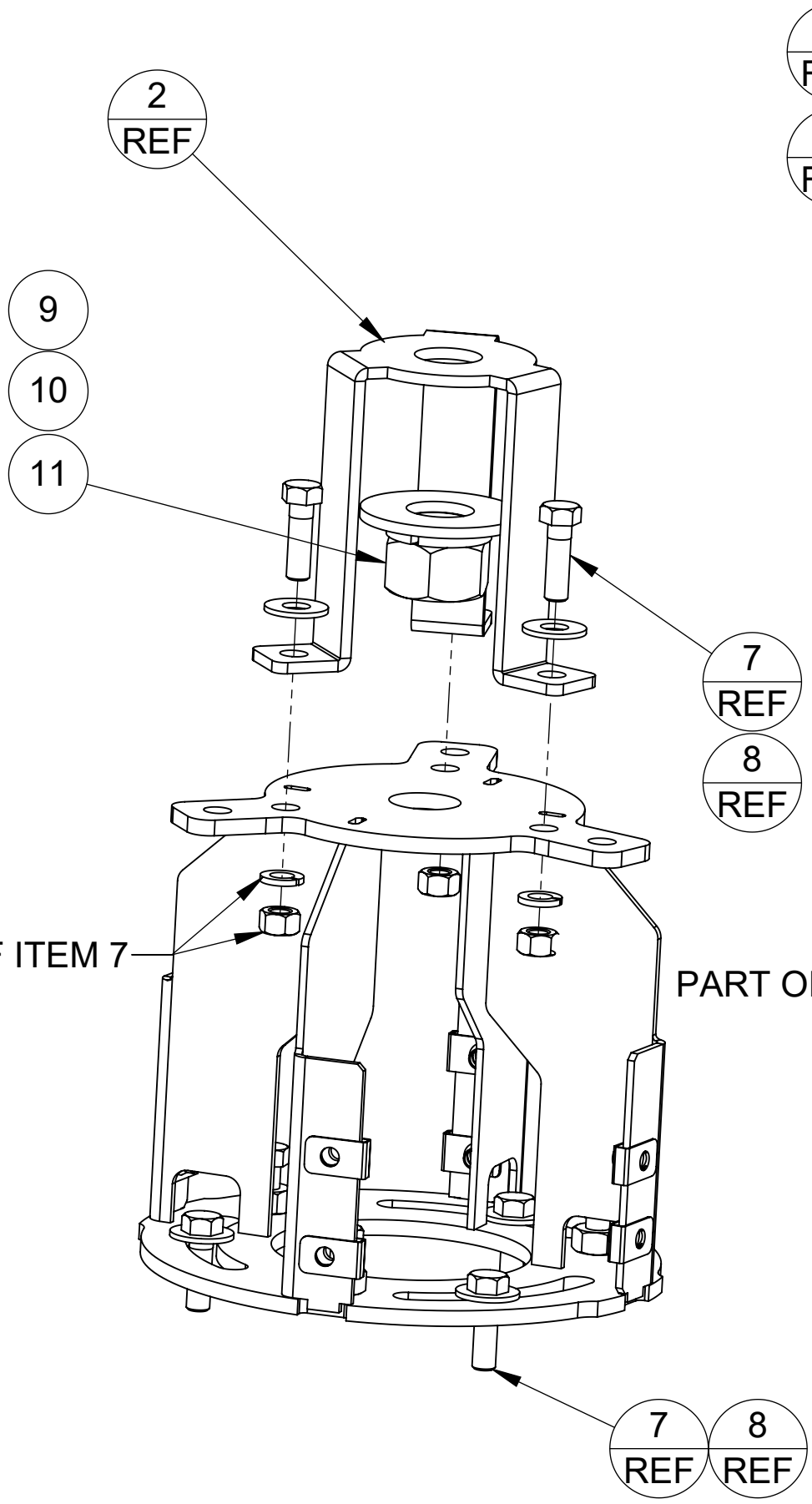


ACE ANTENNAS

USE QTY 6 OF ITEM # 7, 8.  
DISCARD UNUSED ITEMS

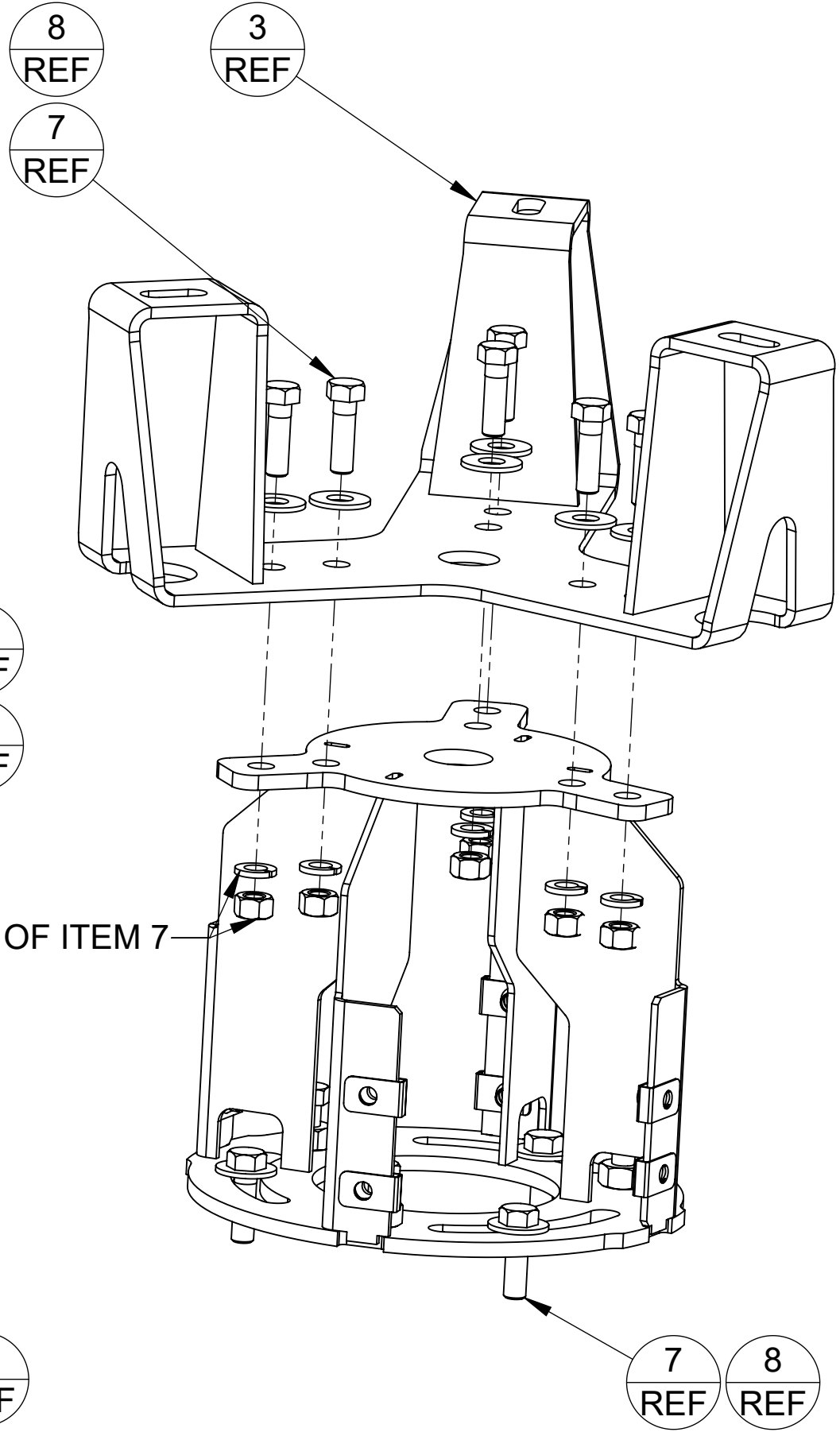
AMPHENOL / GAMMA NU ANTENNAS

USE QTY 6 OF ITEM # 7, 8.  
DISCARD UNUSED ITEMS



GALTRONICS ANTENNAS

USE QTY 6 OF ITEM # 7, 8.  
DISCARD UNUSED ITEMS



JMA / COMMSCOPE ANTENNAS

USE QTY 9 OF ITEM # 7, 8.

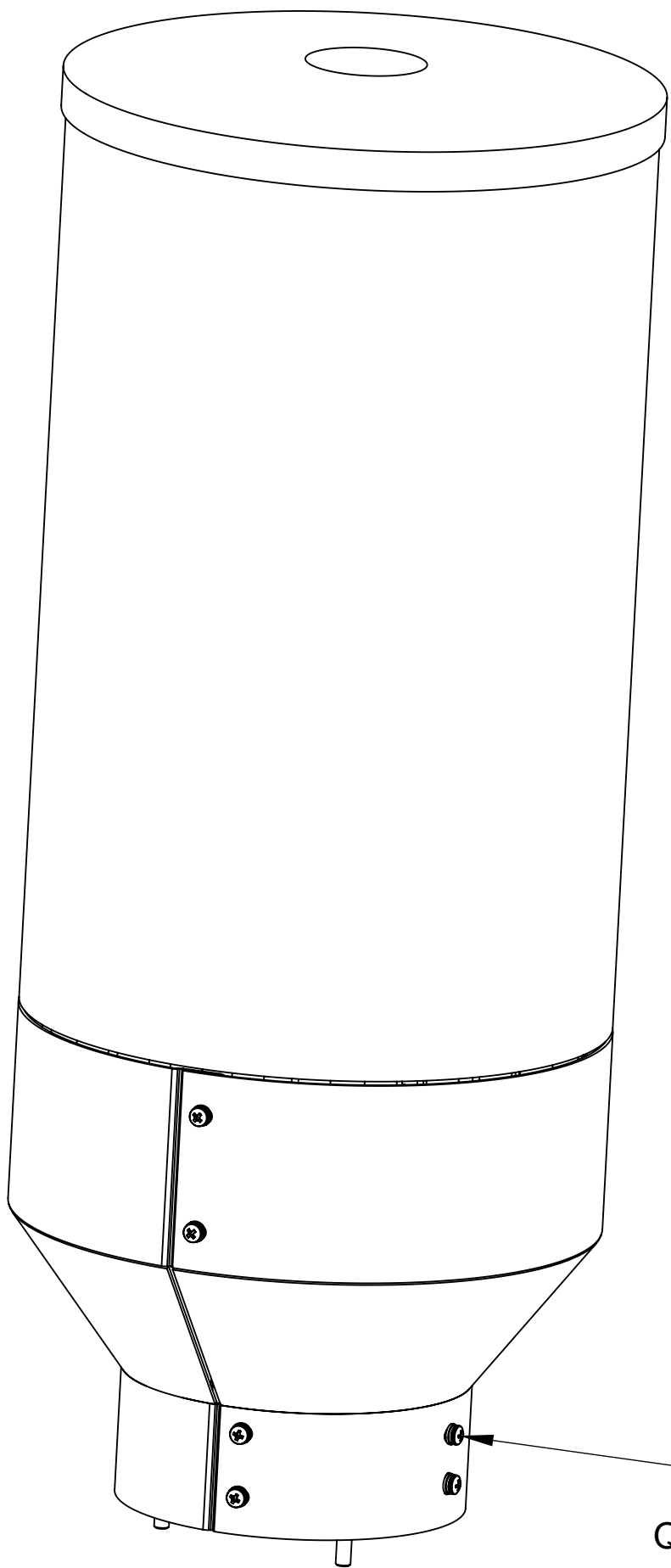


TITLE  
ANTENNA MOUNT, 8" POLE, AMPHENOL 14.6"OD

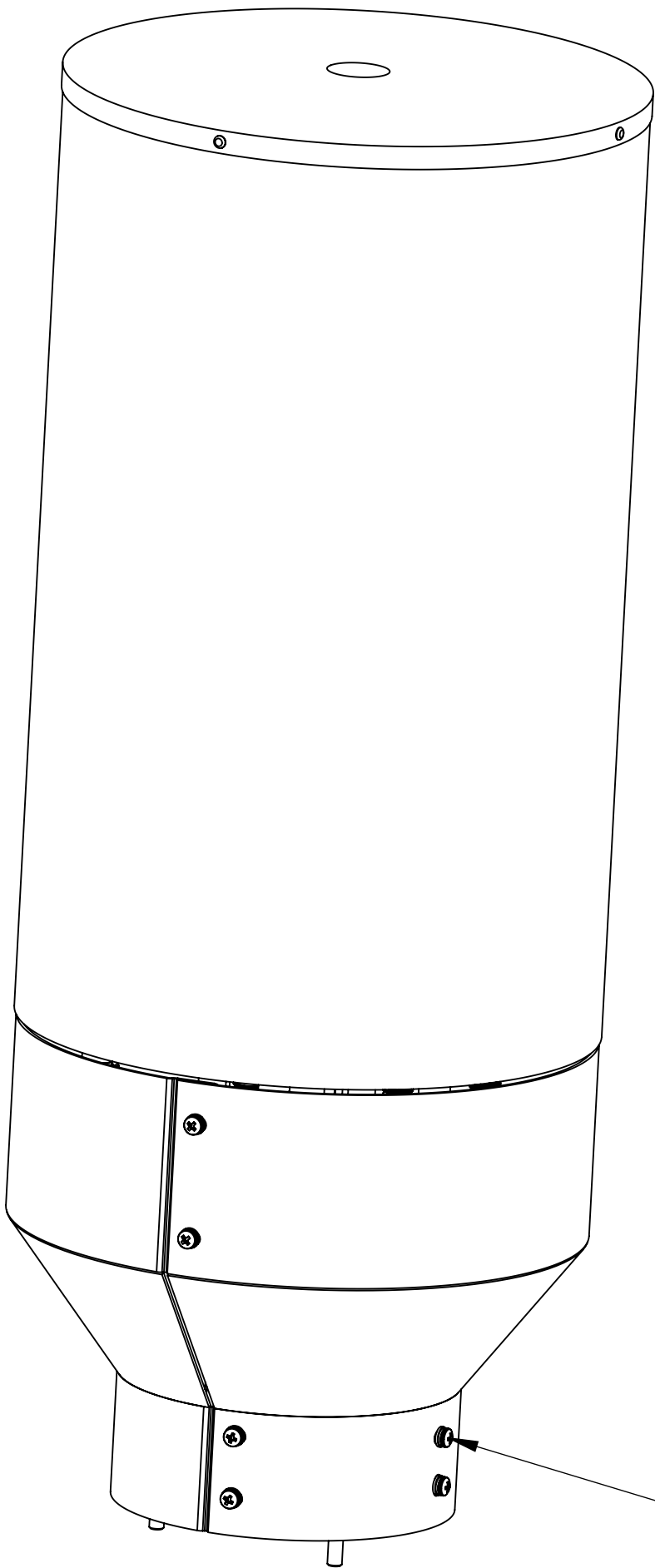
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| SIZE<br><b>C</b> | SCALE<br><b>1:8</b> | DOCUMENT NO.<br>MTM100528 |
| DRAWING          |                     | SHEET                     |
| VERSION<br>09    | STATUS<br>RE        | REVISION<br>F             |
|                  |                     | 2 OF 3                    |

Confidential

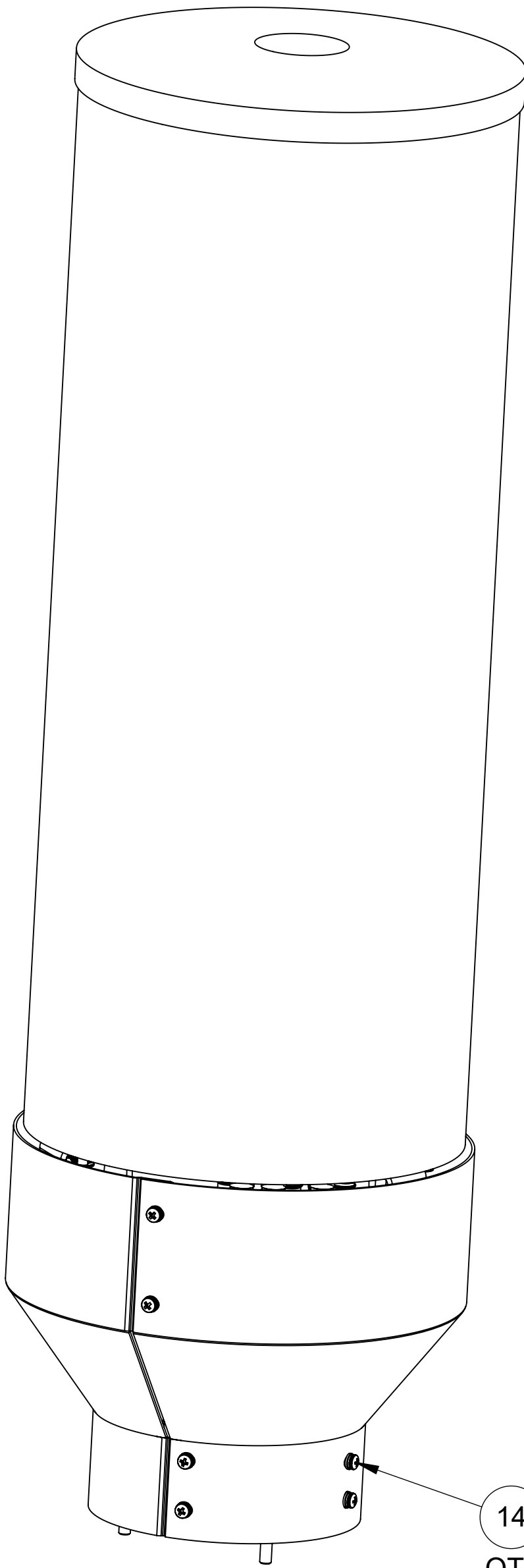
**CUSTOMER ASSEMBLY INSTRUCTIONS**



**ACE / AMPHENOL / GAMMA NU ANTENNAS**



**GALTRONICS ANTENNAS**



**JMA / COMMSCOPE ANTENNAS**



TITLE  
ANTENNA MOUNT, 8" POLE, AMPHENOL 14.6"OD

|                  |                     |                           |  |  |
|------------------|---------------------|---------------------------|--|--|
| SIZE<br><b>C</b> | SCALE<br><b>1:8</b> | DOCUMENT NO.<br>MTM100528 |  |  |
|------------------|---------------------|---------------------------|--|--|

|               |              |               |                 |
|---------------|--------------|---------------|-----------------|
| DRAWING       |              |               | SHEET<br>3 OF 3 |
| VERSION<br>09 | STATUS<br>RE | REVISION<br>F |                 |

Confidential

