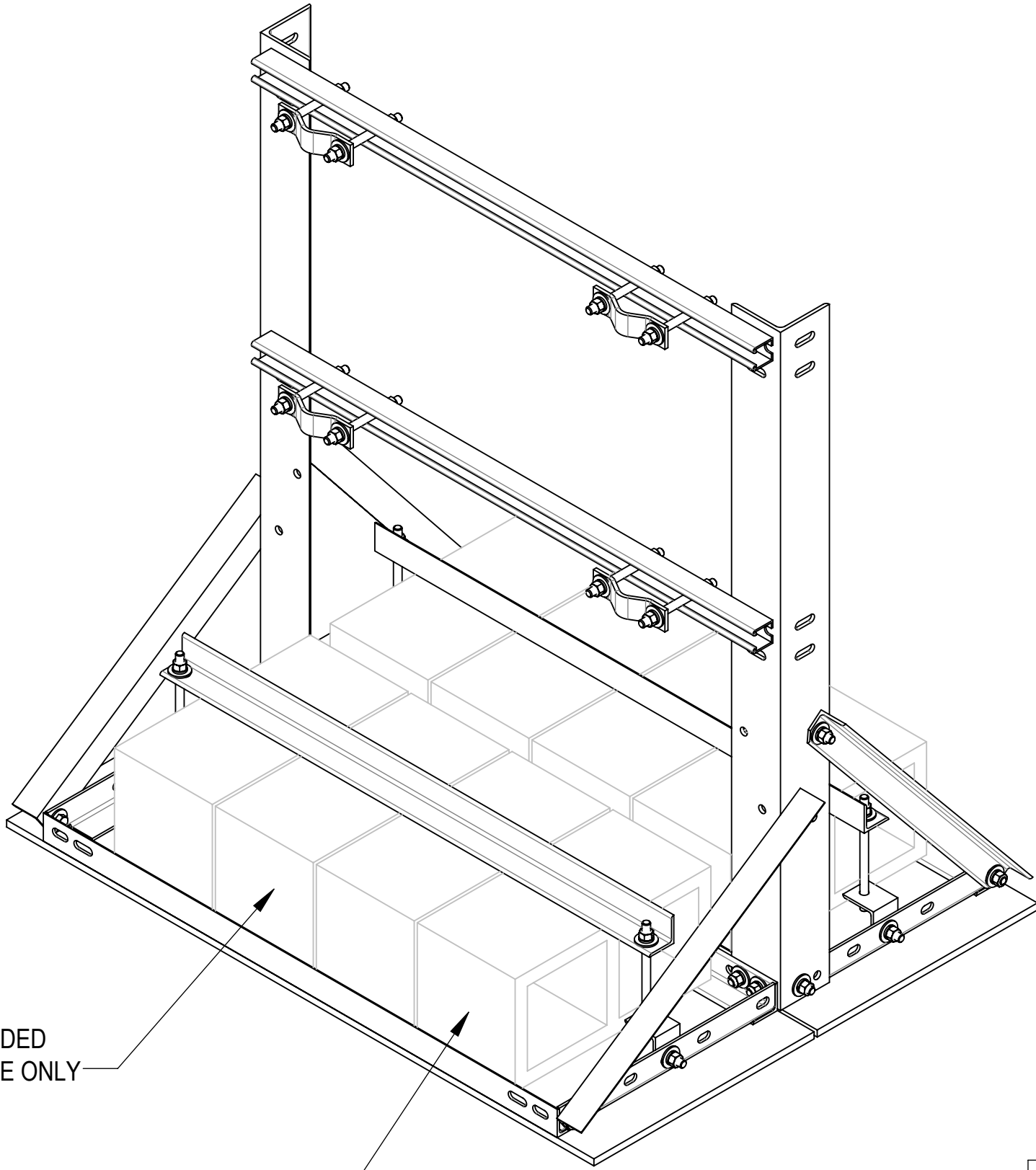


- 4
- 3
- 2
- 1
- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT 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                      | DRR<br>19AUG11    | TP                    |
| B         | REMOVED CONCRETE BLOCKS FROM DRAWING | DRR<br>13DEC11    | TP                    |
| C         | UPDATE BOM, MTC329420, MTC329414     | MSM<br>13MAY12    | TP                    |
| D         | UPDATED VERTICAL SUPPORTS            | ES1081<br>31JAN20 | TP                    |
| E         | REDRAWN; UPDATED DRAWING FORMAT      | YC1059<br>12SEP25 | BA1025<br>50104925AMO |



BALLAST BLOCKS ARE NOT INCLUDED  
AND ARE SHOWN FOR REFERENCE ONLY

BALLAST LOADING MUST BE IN ACCORDANCE  
WITH THE ENGINEER OF RECORD ANALYSIS  
AND LETTER FOR THE INSTALLATION SITE

|              |          |         |
|--------------|----------|---------|
| DENSITY      |          | lbs/in³ |
| MASS         | 192.39   | lbs     |
| VOLUME       | 4635.90  | in³     |
| SURFACE AREA | 16874.62 | in²     |
| HEIGHT       | 48.6"    |         |
| LENGTH       | 48.0"    |         |
| WIDTH        | 36.3"    |         |

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**ANDREW**® an Amphenol company

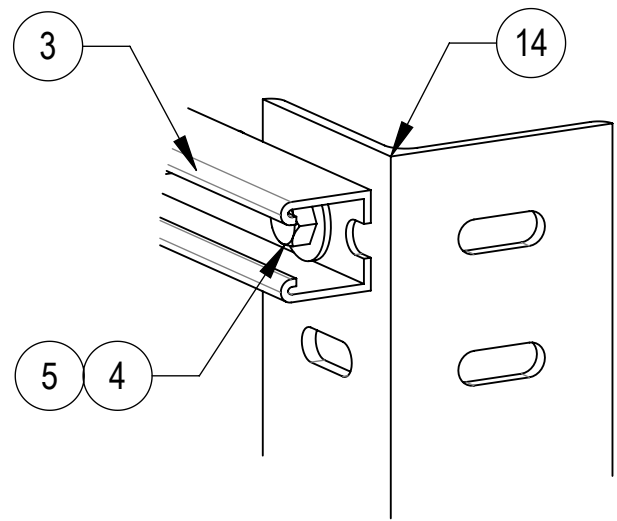
|                                                                                           |                                                                                       |                                                                                       |                                        |                               |               |               |                 |              |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|-------------------------------|---------------|---------------|-----------------|--------------|
| TOLERANCES                                                                                |                                                                                       | SAP MATERIAL MASTER                                                                   |                                        |                               |               |               |                 |              |
| 1 PLACE .X[X] ± 0.25[6.3]                                                                 | 3 PLACE .XXX[X] ± 0.060[1.5]                                                          | <b>RR-TFS</b>                                                                         |                                        |                               |               |               |                 |              |
| 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                                                                                  | TITLE<br><b>FREESTANDING RRU MOUNT</b> |                               |               |               |                 |              |
|                                                                                           | CE ES1081                                                                             | 01/31/20                                                                              |                                        |                               |               |               |                 |              |
|                                                                                           | RW YC1059                                                                             | 09/17/2025                                                                            |                                        |                               |               |               |                 |              |
|                                                                                           | AD YMENG                                                                              | 09/19/2025                                                                            | SCALE<br><b>1:8</b>                    | DOCUMENT NO.<br><b>RR-TFS</b> |               |               |                 |              |
|                                                                                           | RE YMENG                                                                              | 09/21/2025                                                                            |                                        |                               |               |               |                 |              |
|                                                                                           | ECN 50104925AMO                                                                       |                                                                                       |                                        |                               |               |               |                 |              |
| SIZE                                                                                      | Auth Group                                                                            | INSL                                                                                  | MODEL                                  | DRAWING                       |               |               | SHEET<br>1 OF 3 |              |
| <b>C</b>                                                                                  |  |  | VERSION<br>02                          | STATUS<br>RE                  | REVISION<br>B | VERSION<br>03 |                 | STATUS<br>RE |

4

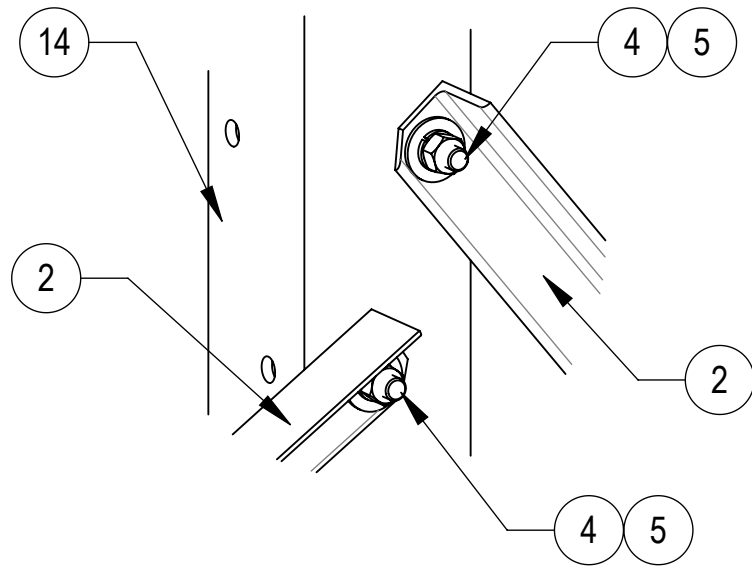
3

2

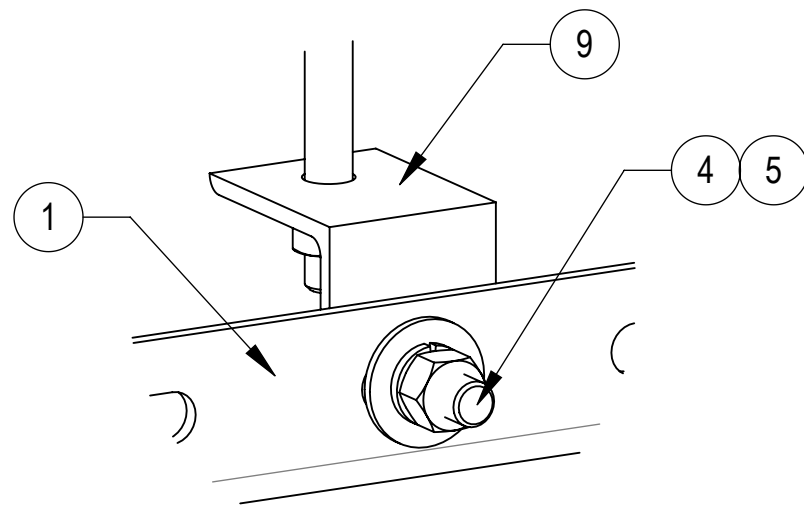
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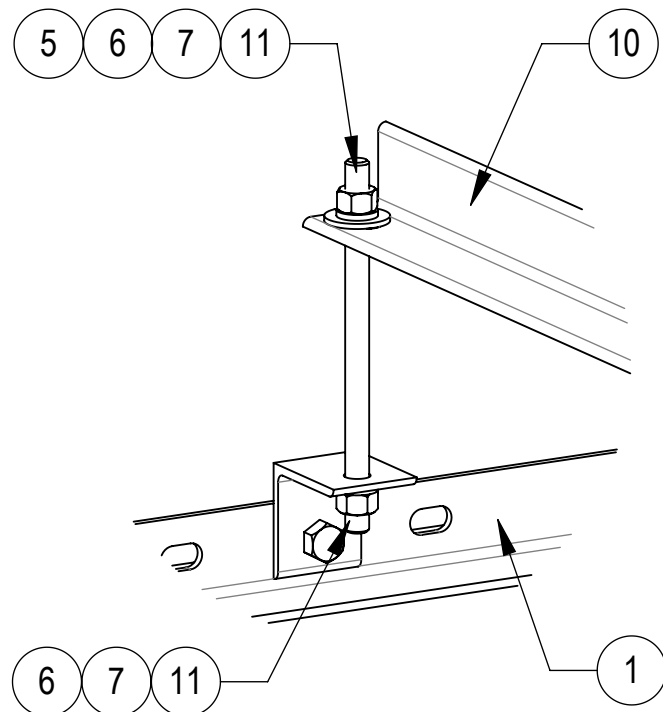
DETAIL A  
SCALE 1 : 3



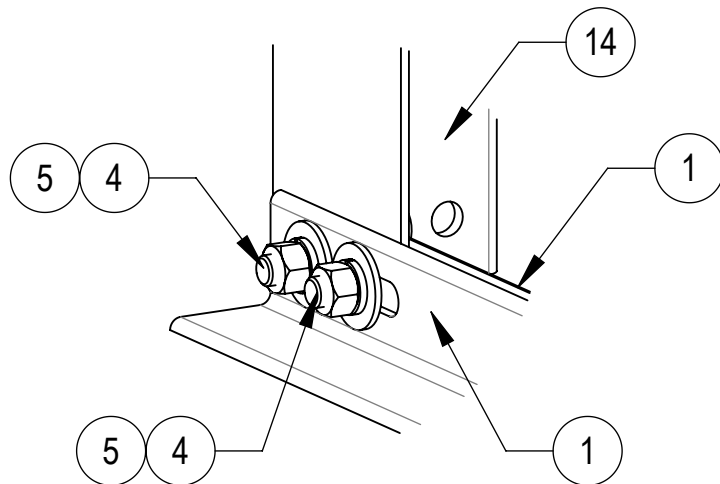
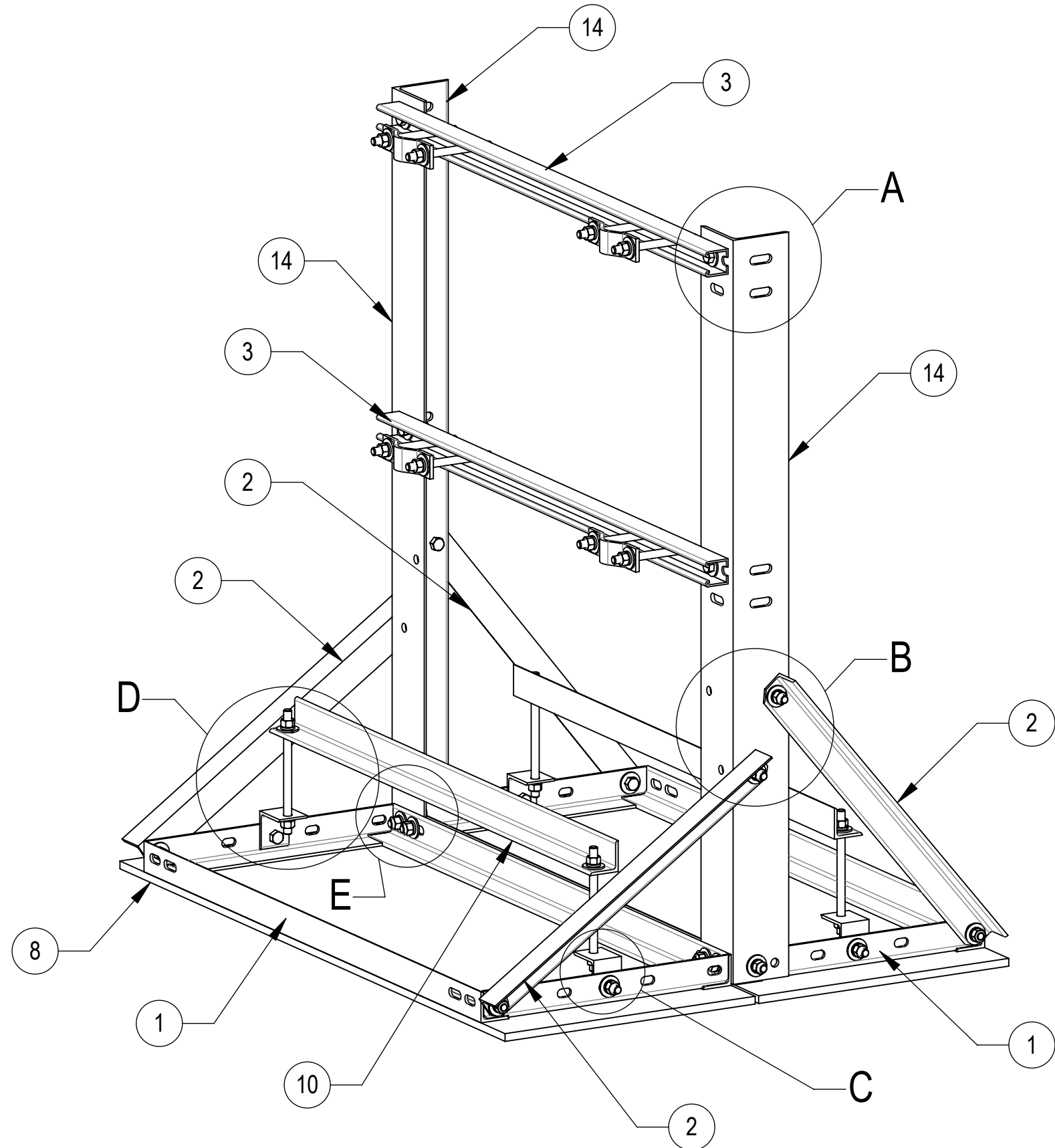
DETAIL B  
SCALE 1 : 4



DETAIL C  
SCALE 1 : 2



DETAIL D  
SCALE 1 : 4



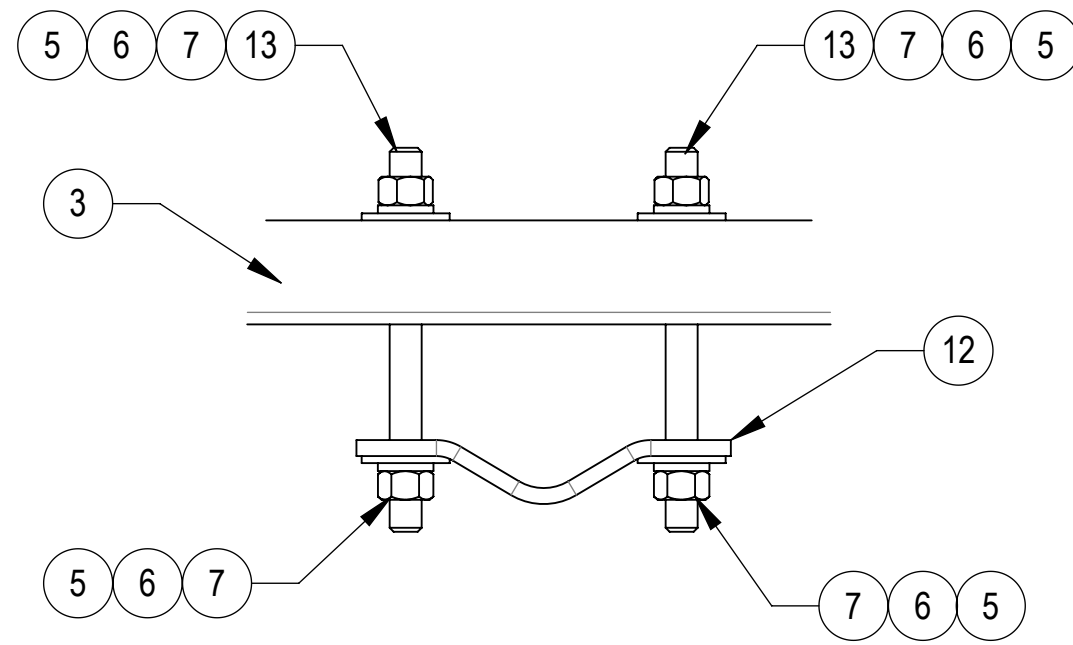
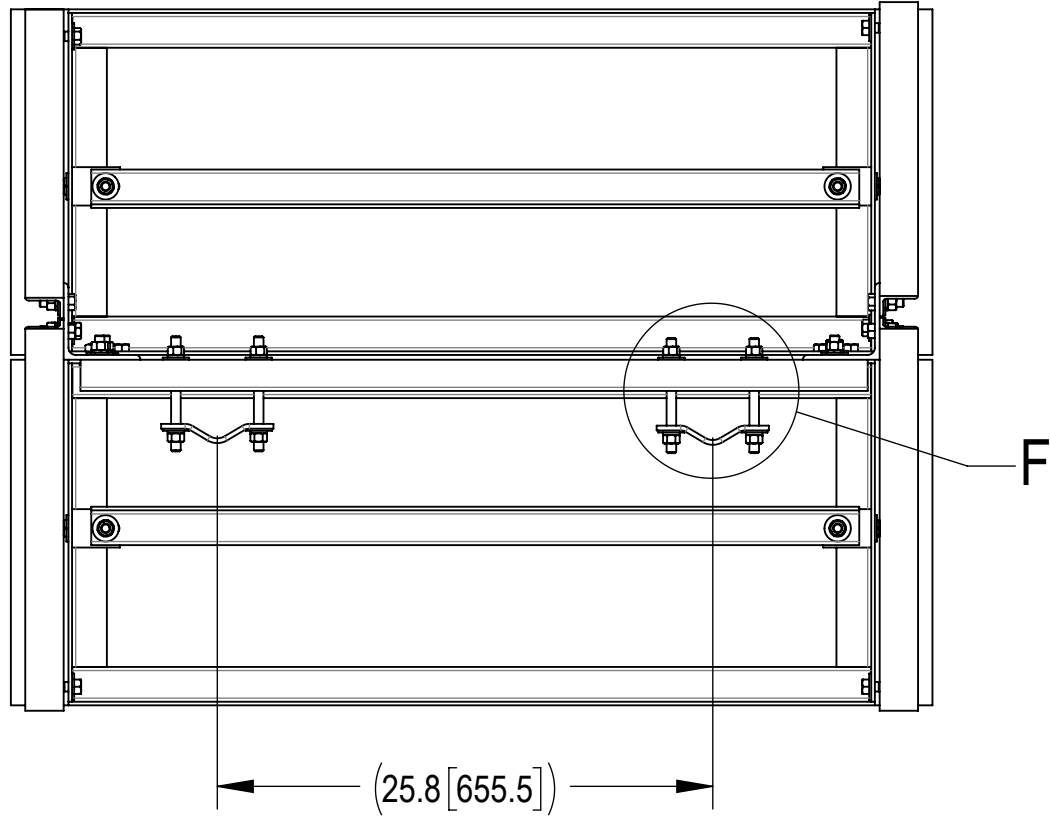
DETAIL E  
SCALE 1 : 3

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

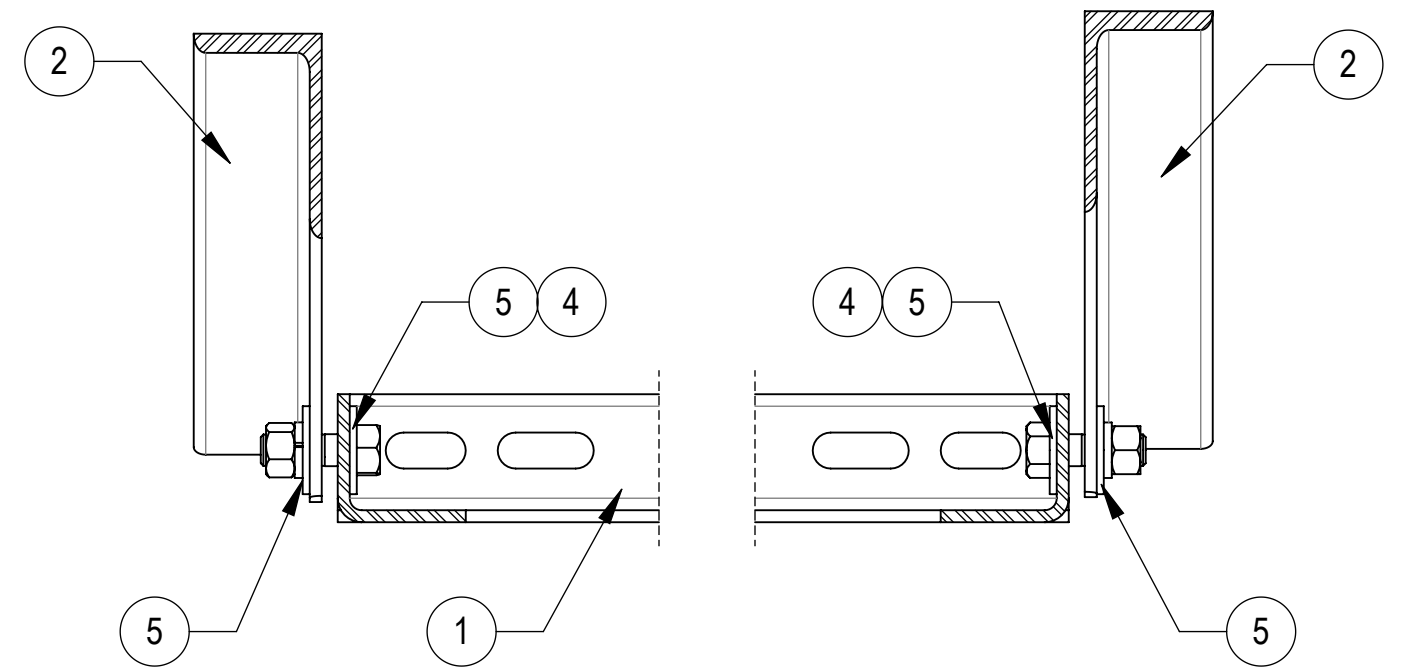
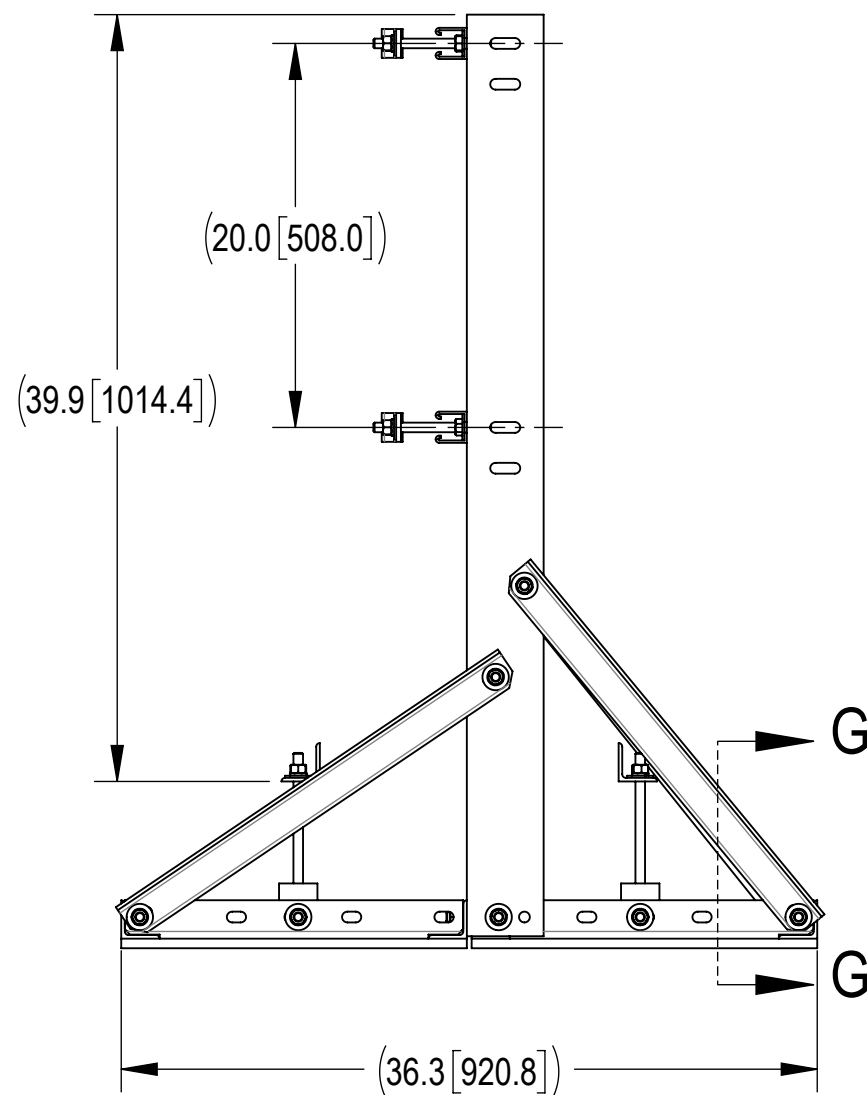
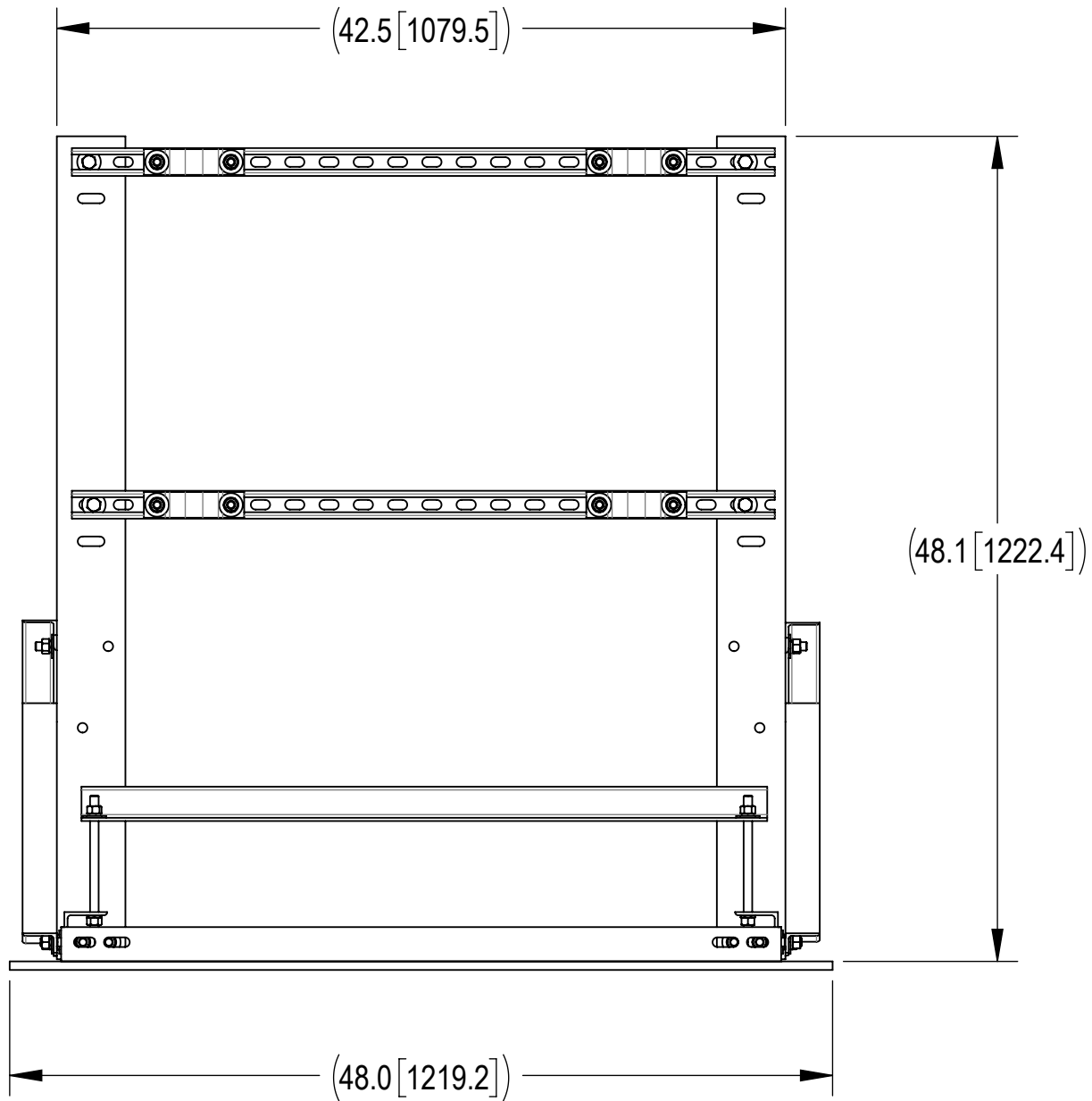
| ITEM | PART NO.  | DESCRIPTION                             | QTY. | WEIGHT    | NOTE NO. |
|------|-----------|-----------------------------------------|------|-----------|----------|
| 1    | MT41610   | WELDMNT BALLAST SLED FRAME              | 2    | 22.31 LBS |          |
| 2    | MTC329421 | BRACE ANGLE                             | 4    | 4.71 LBS  |          |
| 3    | MTC329414 | UNISTRUT, SLOTTED, GALV, 1-5/8 SQ X 41" | 2    | 7.16 LBS  |          |
| 4    | GB-04145  | 1/2" X 1-1/2" GALV BOLT KIT             | 22   | 0.13 LBS  |          |
| 5    | GWF-04    | 1/2" GALV FLAT WASHER                   | 52   | 0.04 LBS  |          |
| 6    | GWL-04    | 1/2" GALV LOCK WASHER                   | 24   | 0.01 LBS  |          |
| 7    | GN-04     | 1/2" GALV HEX NUT                       | 24   | 0.04 LBS  |          |
| 8    | MT-F1637  | RUBBER MAT .5" X 18" X 48"              | 2    | 15.61 LBS |          |
| 9    | MTC832601 | CLIP ANGLE                              | 4    | 0.478 LBS |          |
| 10   | MTC329422 | BRACE ANGLE                             | 2    | 7.92 LBS  |          |
| 11   | MT-379-8  | 1/2" X 8" GALV THREADED ROD             | 4    | 0.45 LBS  |          |
| 12   | ACP10     | 1.5" - 3.5" O.D. CLAMP HALF             | 4    | 0.61 LBS  |          |
| 13   | MT-379-6  | 1/2" X 6" GALV THREADED ROD             | 8    | 0.33 LBS  |          |
| 14   | MTC329417 | VERTICAL SUPPORT ANGLE                  | 2    | 25.65 LBS |          |

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|                                                                                                                                                                             |              |                        |              |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|--------------|---------------|
|                                                                                        |              |                        |              |               |
| TITLE<br>FREESTANDING RRU MOUNT                                                                                                                                             |              |                        |              |               |
| SIZE<br>C                                                                                                                                                                   | SCALE<br>1:8 | DOCUMENT NO.<br>RR-TFS |              |               |
|   |              | DRAWING                |              |               |
|                                                                                                                                                                             |              | VERSION<br>03          | STATUS<br>RE | REVISION<br>E |
| SHEET<br>2 OF 3                                                                                                                                                             |              |                        |              |               |



**DETAIL F**  
SCALE 1 : 3



**SECTION G-G**  
SCALE 1 : 3



TITLE  
FREESTANDING RRU MOUNT

|                                                                                       |                      |                               |        |          |                     |
|---------------------------------------------------------------------------------------|----------------------|-------------------------------|--------|----------|---------------------|
| SIZE<br><b>C</b>                                                                      | SCALE<br><b>1:10</b> | DOCUMENT NO.<br><b>RR-TFS</b> |        |          |                     |
|  |                      | DRAWING                       |        |          | SHEET<br><br>3 OF 3 |
|                                                                                       |                      | VERSION                       | STATUS | REVISION |                     |
|                                                                                       |                      | 03                            | RE     | E        |                     |

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