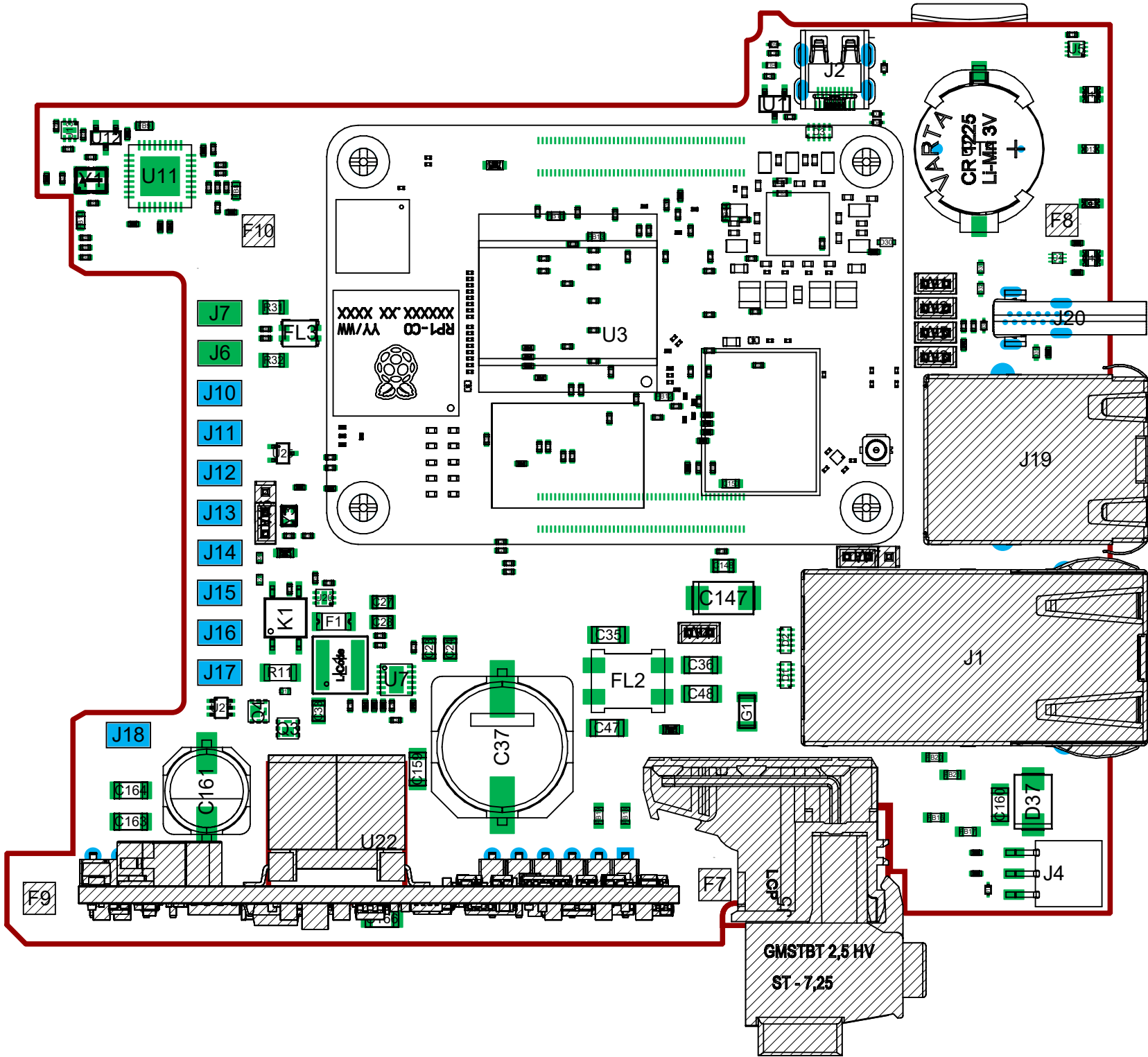
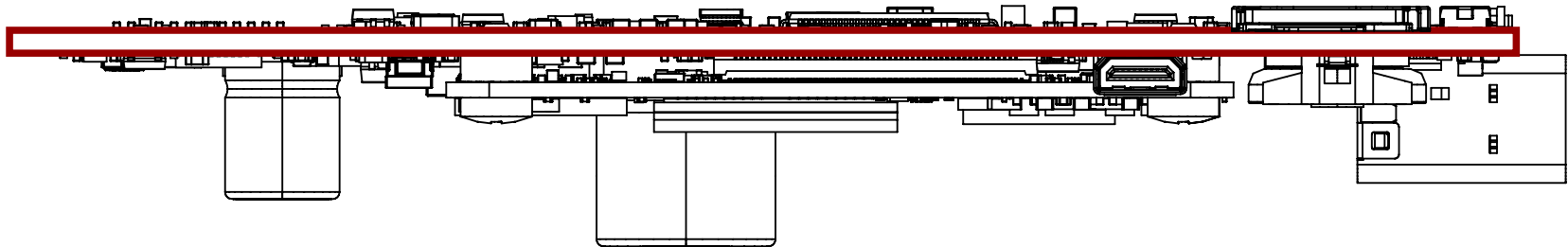
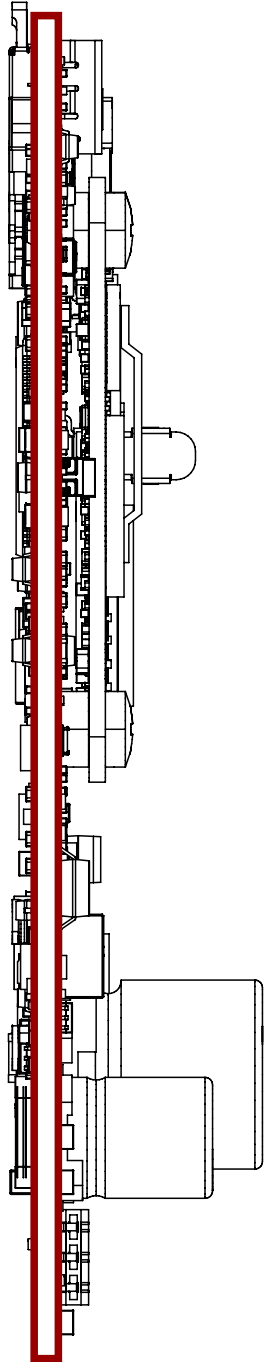


- Note:
- 1 Text element with square border.
  - 2 Text element with no border
  - 3 Text element with circle border

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|-------------|---------|--------------------------------------|---------------------------------|-----------|-----------|-------|--|--|----------|--|
|             |         | UNLESS OTHERWISE SPECIFIED:          |                                 | NAME      | DATE      |       |  |  |          |  |
|             |         | DIMENSIONS ARE IN INCHES             |                                 | DRAWN     | 7/31/2026 | TITLE |  |  |          |  |
|             |         | TOLERANCES:                          |                                 | CHECKED   |           |       |  |  |          |  |
|             |         | FRACTIONAL ±                         |                                 | ENG APPR. |           |       |  |  |          |  |
|             |         | ANGULAR: MACH ± BEND ±               |                                 | MFG APPR. |           |       |  |  |          |  |
|             |         | TWO PLACE DECIMAL ±                  |                                 | Q.A.      |           |       |  |  |          |  |
|             |         | THREE PLACE DECIMAL ±                |                                 | COMMENTS: |           | SIZE  |  |  | DWG. NO. |  |
|             |         | INTERPRET GEOMETRIC TOLERANCING PER: |                                 |           |           |       |  |  |          |  |
|             |         | MATERIAL                             |                                 |           |           |       |  |  |          |  |
|             |         | FINISH                               |                                 |           |           |       |  |  |          |  |
| NEXT ASSY   | USED ON | DO NOT SCALE DRAWING                 |                                 |           |           |       |  |  |          |  |
| APPLICATION |         |                                      | SCALE: 1:1 WEIGHT: SHEET 1 OF 8 |           |           |       |  |  |          |  |

1

1

2

2

3

3

4

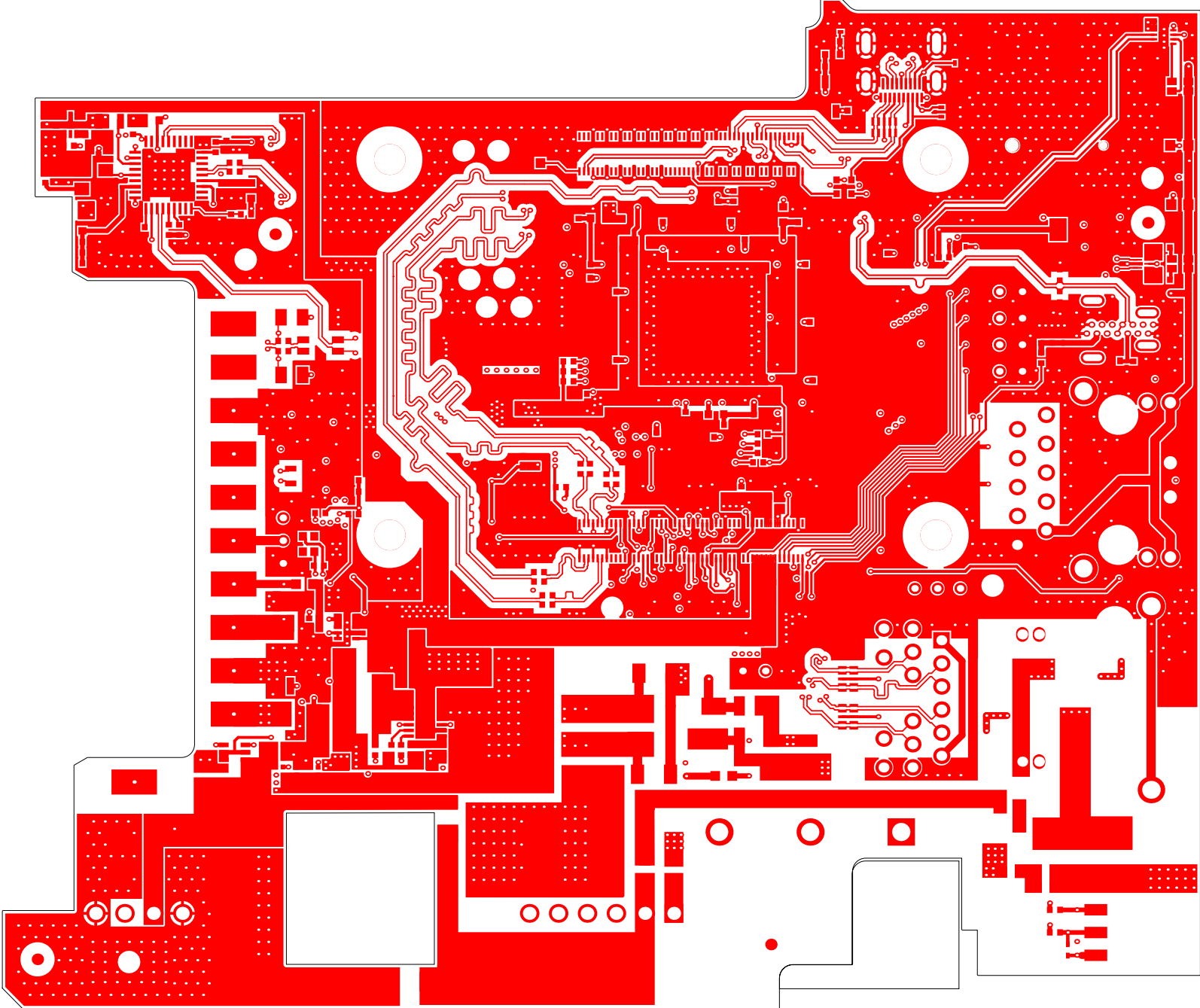
4

| Drill Table |       |           |            |                |
|-------------|-------|-----------|------------|----------------|
| Symbol      | Count | Hole Size | Plated     | Hole Tolerance |
| ⊕           | 1598  | 0mm       | Plated     |                |
| F           | 23    | 0mm       | Plated     |                |
| ✱           | 20    | 1mm       | Plated     |                |
| c           | 1     | 1mm       | Non-Plated |                |
| ⊙           | 4     | 1mm       | Plated     |                |
| □           | 30    | 1mm       | Plated     |                |
| D           | 2     | 1mm       | Non-Plated |                |
| ◇           | 4     | 1mm       | Plated     |                |
| ▽           | 1     | 1mm       | Non-Plated |                |
| ☆           | 10    | 1mm       | Plated     |                |
| B           | 7     | 1mm       | Non-Plated |                |
| ○           | 2     | 2mm       | Plated     |                |
| ⊕           | 2     | 2mm       | Plated     |                |
| ⌘           | 3     | 2mm       | Plated     |                |
| ⌘           | 6     | 2mm       | Plated     |                |
| A           | 4     | 3mm       | Plated     |                |
| ▽           | 2     | 3mm       | Non-Plated |                |
| ⌘           | 2     | 3mm       | Non-Plated |                |
| 1721 Total  |       |           |            |                |

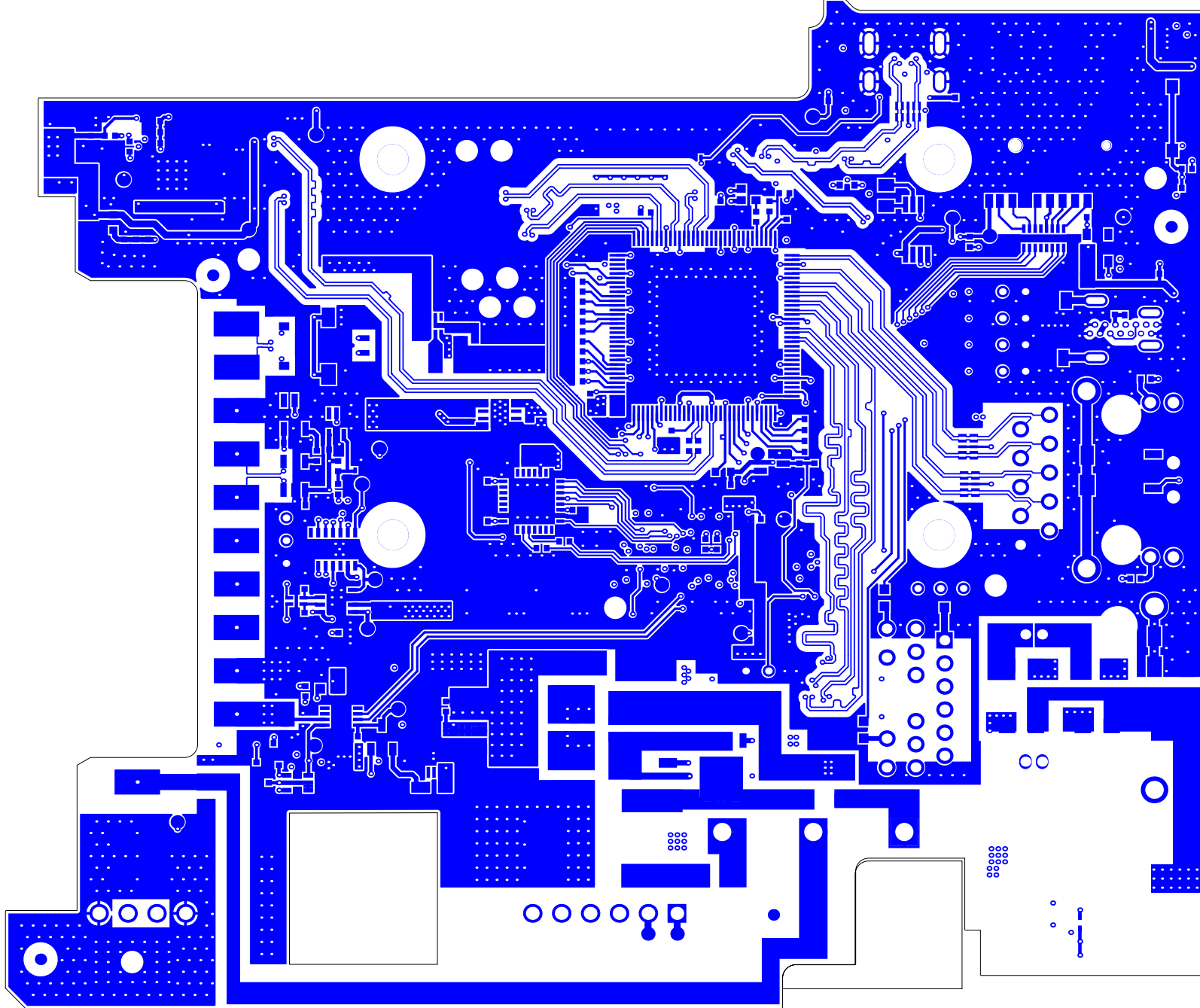
| Layer Stack Legend   |                       |           |                     |                |        |  |
|----------------------|-----------------------|-----------|---------------------|----------------|--------|--|
| Material             | Layer                 | Thickness | Dielectric Material | Type           | Gerber |  |
|                      | Top Overlay           |           |                     | Legend         | GTO    |  |
| Surface Material     | Top Solder            | 0mm       | SM-001              | Solder Mask    | GTS    |  |
| Nickel, Gold         | Top Surface Finish    | 0mm       |                     | Surface Finish |        |  |
| CF-004               | Top Layer             | 0mm       |                     | Signal         | GTL    |  |
| Prepreg              |                       | 0mm       | PP-015              | Dielectric     |        |  |
| CF-004               | Int1 (GND)            | 0mm       |                     | Internal Plane | GP1    |  |
| Core                 |                       | 1mm       | Core-035            | Dielectric     |        |  |
| CF-004               | Int2 (Sign)           | 0mm       |                     | Signal         | G1     |  |
| Prepreg              |                       | 0mm       | PP-016              | Dielectric     |        |  |
| CF-004               | Int3 (Sign)           | 0mm       |                     | Signal         | G2     |  |
| Core                 |                       | 1mm       | Core-035            | Dielectric     |        |  |
| CF-004               | Int4 (GND)            | 0mm       |                     | Internal Plane | GP2    |  |
| Prepreg              |                       | 0mm       | PP-015              | Dielectric     |        |  |
| CF-004               | Bottom Layer          | 0mm       |                     | Signal         | GBL    |  |
| Nickel, Gold         | Bottom Surface Finish | 0mm       |                     | Surface Finish |        |  |
| Surface Material     | Bottom Solder         | 0mm       | SM-001              | Solder Mask    | GBS    |  |
|                      | Bottom Overlay        |           |                     | Legend         | GBO    |  |
| Total thickness: 2mm |                       |           |                     |                |        |  |

|                                                                                                                                                                              |           |         |                                      |                                 |      |           |               |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|--------------------------------------|---------------------------------|------|-----------|---------------|--|--|--|
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|                                                                                                                                                                              |           |         | DIMENSIONS ARE IN INCHES TOLERANCES: | DRAWN                           |      | 7/31/2026 |               |  |  |  |
|                                                                                                                                                                              |           |         | FRACTIONAL ±                         | CHECKED                         |      |           | TITLE         |  |  |  |
|                                                                                                                                                                              |           |         | ANGULAR: MACH± BEND ±                | ENG APPR.                       |      |           |               |  |  |  |
|                                                                                                                                                                              |           |         | TWO PLACE DECIMAL ±                  | MFG APPR.                       |      |           |               |  |  |  |
|                                                                                                                                                                              |           |         | THREE PLACE DECIMAL ±                | Q.A.                            |      |           |               |  |  |  |
|                                                                                                                                                                              |           |         | INTERPRET GEOMETRIC TOLERANCING PER: | COMMENTS:                       |      |           | SIZE DWG. NO. |  |  |  |
|                                                                                                                                                                              |           |         | MATERIAL                             |                                 |      |           |               |  |  |  |
|                                                                                                                                                                              |           |         | FINISH                               |                                 |      |           |               |  |  |  |
|                                                                                                                                                                              | NEXT ASSY | USED ON | DO NOT SCALE DRAWING                 | SCALE: 1:1 WEIGHT: SHEET 2 OF 8 |      |           |               |  |  |  |

Top Layer (Scale 2:1)



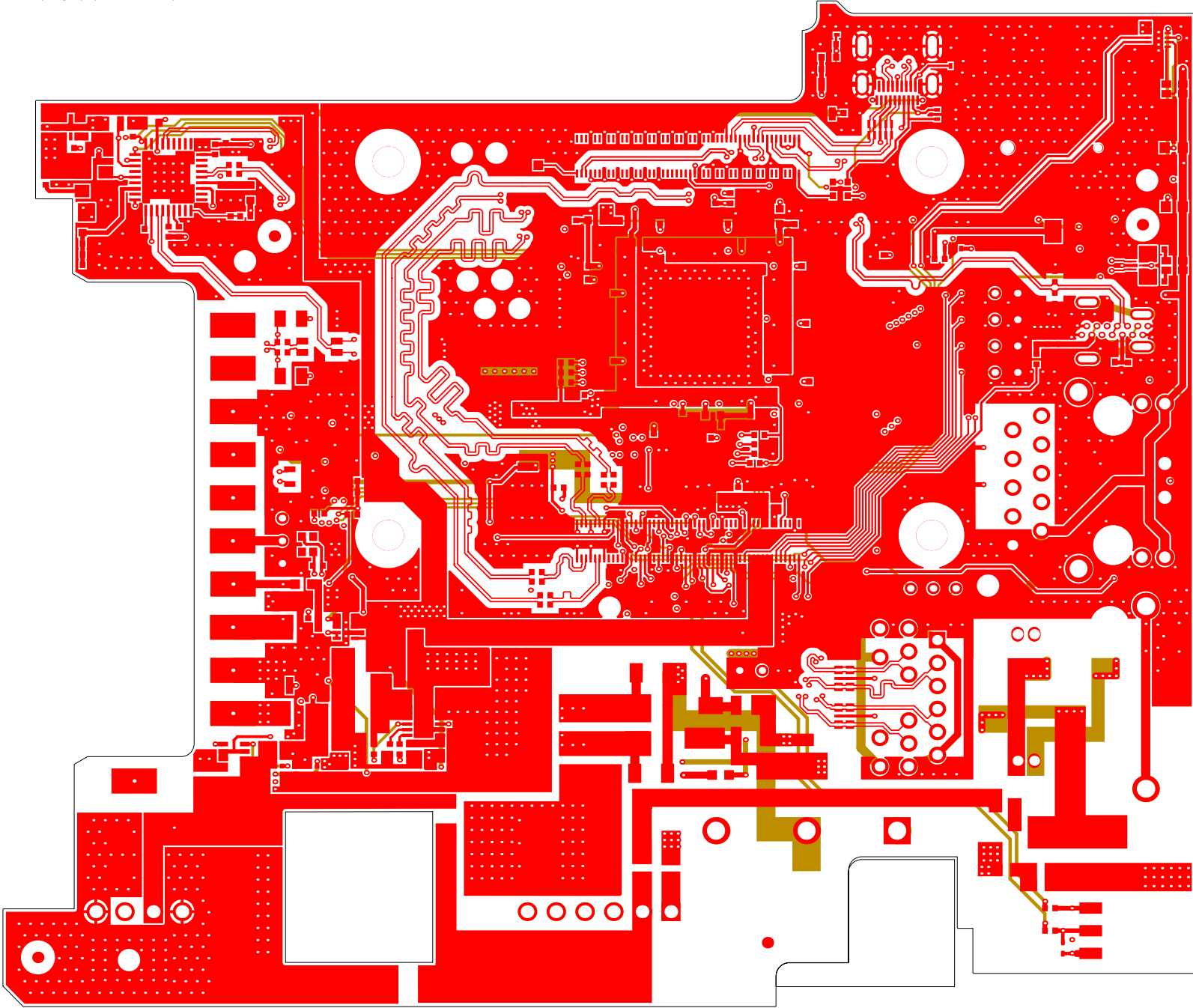
Bottom Layer (Scale 2:1)



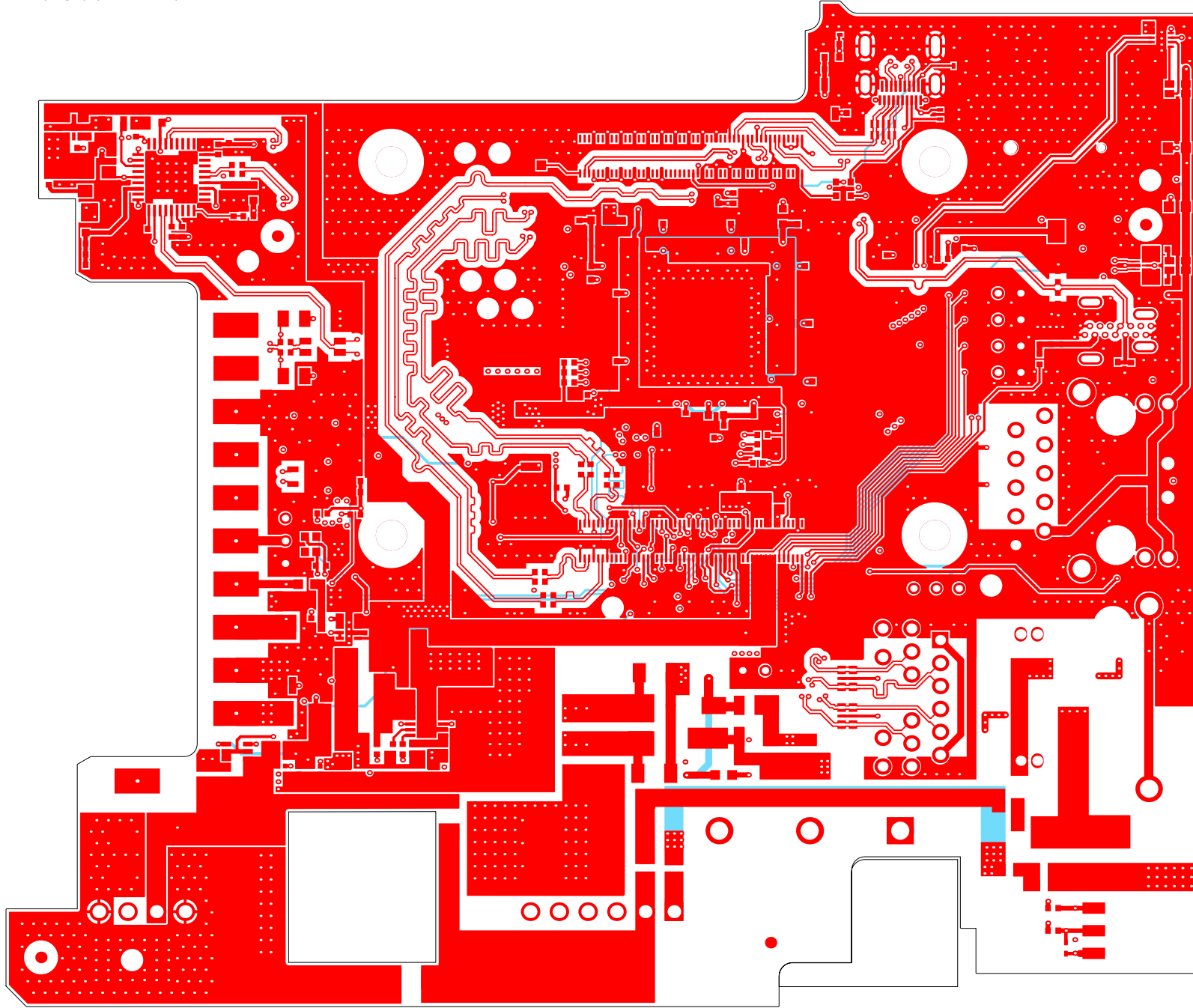
|                                                                                                                                                                              |             |         |                                      |  |           |           |               |            |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|--------------------------------------|--|-----------|-----------|---------------|------------|--------------|
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|                                                                                                                                                                              |             |         | DIMENSIONS ARE IN INCHES             |  | DRAWN     | 7/31/2026 | TITLE         |            |              |
|                                                                                                                                                                              |             |         | TOLERANCES:                          |  | CHECKED   |           |               |            |              |
|                                                                                                                                                                              |             |         | FRACTIONAL ±                         |  | ENG APPR. |           |               |            |              |
|                                                                                                                                                                              |             |         | ANGULAR: MACH ± BEND ±               |  | MFG APPR. |           |               |            |              |
|                                                                                                                                                                              |             |         | TWO PLACE DECIMAL ±                  |  | Q.A.      |           | SIZE DWG. NO. |            |              |
|                                                                                                                                                                              |             |         | THREE PLACE DECIMAL ±                |  | COMMENTS: |           |               |            |              |
|                                                                                                                                                                              |             |         | INTERPRET GEOMETRIC TOLERANCING PER: |  |           |           |               | SCALE: 1:1 | WEIGHT:      |
|                                                                                                                                                                              |             |         | MATERIAL                             |  |           |           |               |            | SHEET 3 OF 8 |
|                                                                                                                                                                              | NEXT ASSY   | USED ON | FINISH                               |  |           |           |               |            |              |
|                                                                                                                                                                              | APPLICATION |         | DO NOT SCALE DRAWING                 |  |           |           |               |            |              |



Int2 (Sign) (Scale 2:1)



Int3 (Sign) (Scale 2:1)

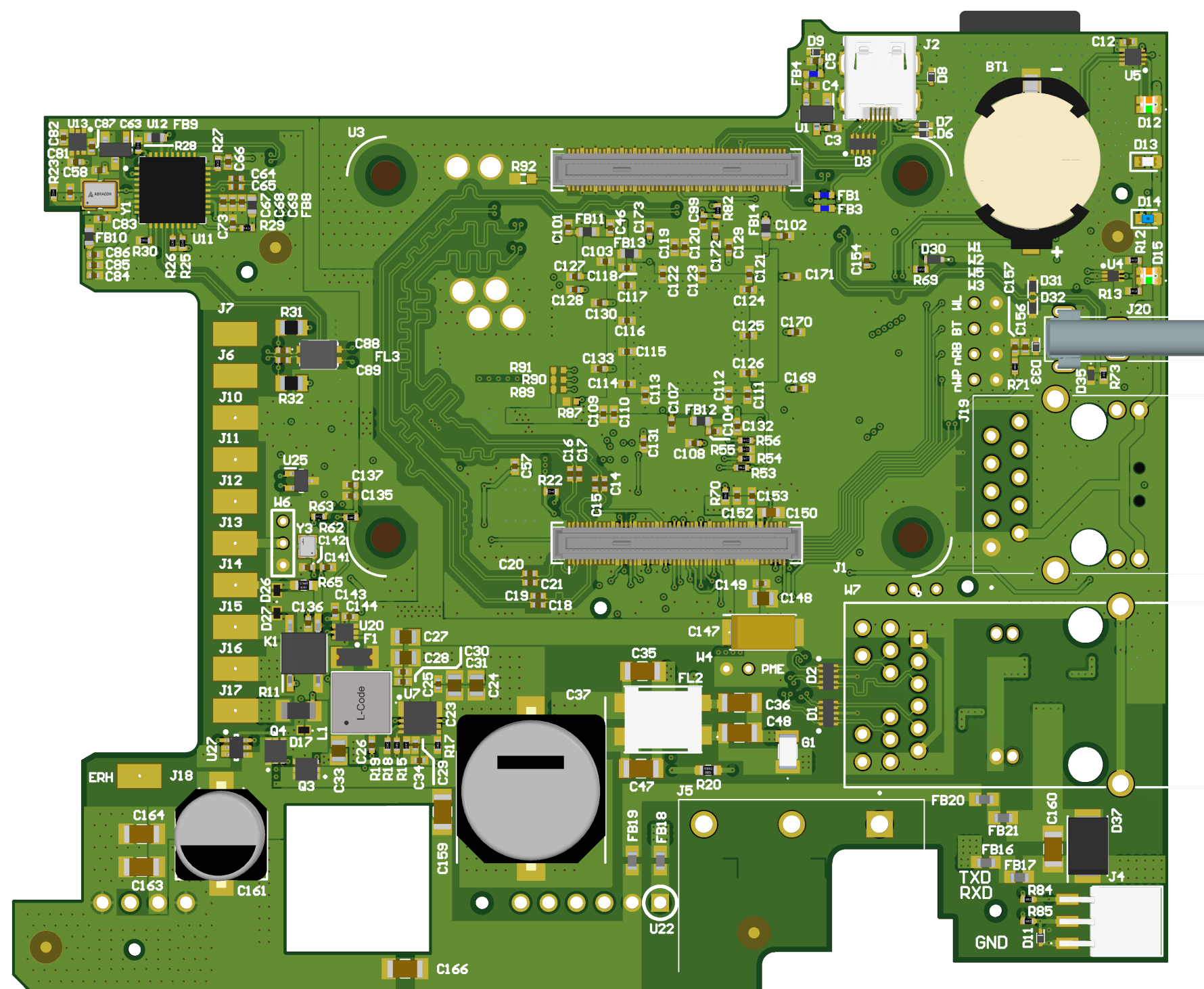


|                                                                                                                                                                              |         |                      |                                      |               |         |           |              |  |  |  |
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|                                                                                                                                                                              |         |                      | DIMENSIONS ARE IN INCHES             | DRAWN         |         | 7/31/2026 |              |  |  |  |
|                                                                                                                                                                              |         |                      | TOLERANCES:                          | CHECKED       |         |           |              |  |  |  |
|                                                                                                                                                                              |         |                      | FRACTIONAL ±                         | ENG APPR.     |         |           |              |  |  |  |
|                                                                                                                                                                              |         |                      | ANGULAR: MACH± BEND ±                |               |         |           |              |  |  |  |
|                                                                                                                                                                              |         |                      | TWO PLACE DECIMAL ±                  | MFG APPR.     |         |           |              |  |  |  |
|                                                                                                                                                                              |         |                      | THREE PLACE DECIMAL ±                | Q.A.          |         |           |              |  |  |  |
|                                                                                                                                                                              |         |                      | INTERPRET GEOMETRIC TOLERANCING PER: | COMMENTS:     |         |           |              |  |  |  |
|                                                                                                                                                                              |         |                      | MATERIAL                             |               |         |           |              |  |  |  |
|                                                                                                                                                                              |         |                      | FINISH                               | SIZE DWG. NO. |         |           |              |  |  |  |
| NEXT ASSY                                                                                                                                                                    | USED ON |                      |                                      |               |         |           |              |  |  |  |
| APPLICATION                                                                                                                                                                  |         | DO NOT SCALE DRAWING | SCALE: 1:1                           |               | WEIGHT: |           | SHEET 4 OF 8 |  |  |  |

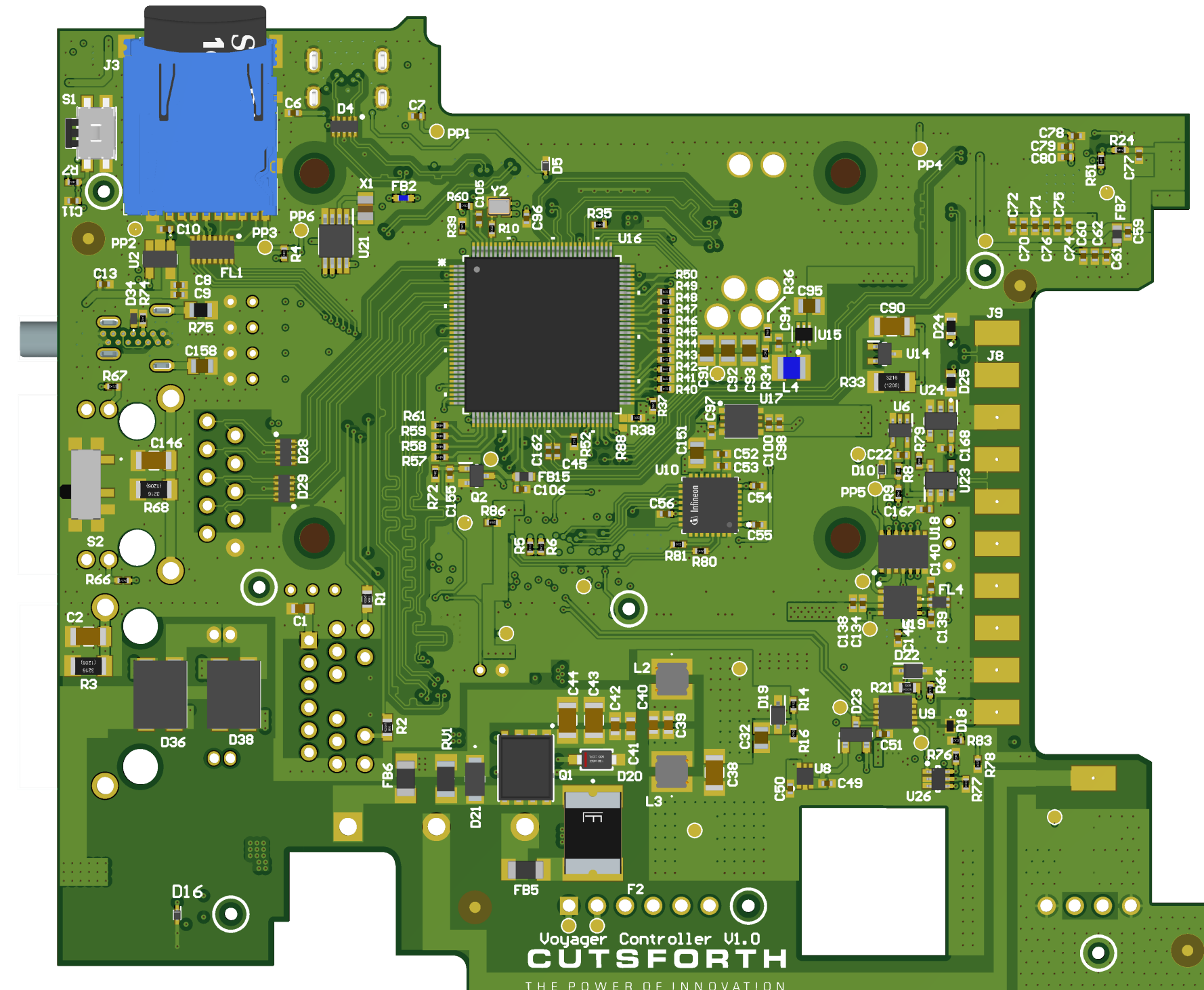




### Realistic View



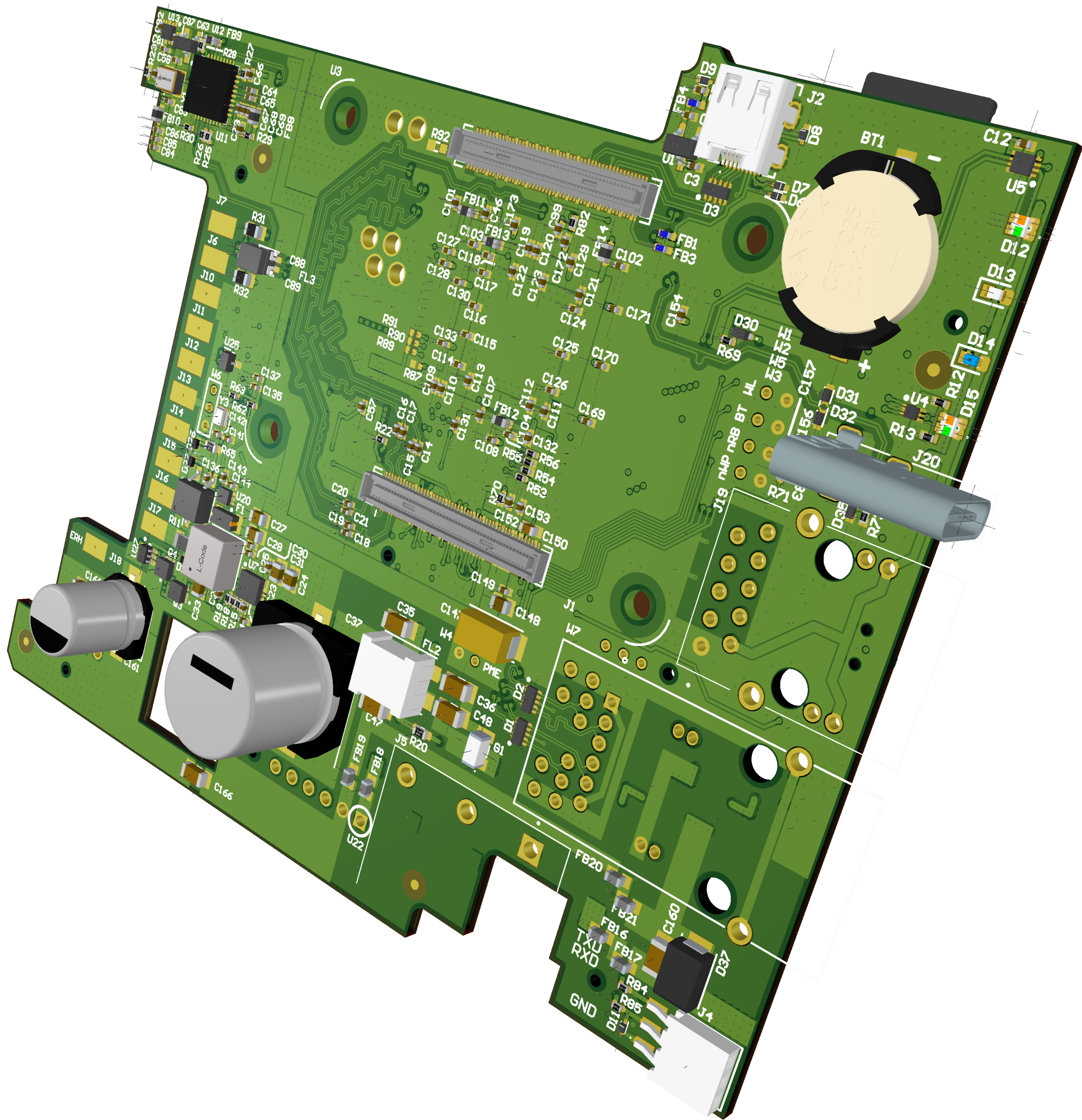
### Realistic View



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|-------------|---------|-----------------------------------------|------------|------|-----------|---------|--------------|--|--|
|             |         | UNLESS OTHERWISE SPECIFIED:             |            | NAME | DATE      |         |              |  |  |
|             |         | DIMENSIONS ARE IN INCHES<br>TOLERANCES: | DRAWN      |      | 7/31/2026 |         |              |  |  |
|             |         | FRACTIONAL±                             | CHECKED    |      |           | TITLE   |              |  |  |
|             |         | ANGULAR: MACH± BEND ±                   | ENG APPR.  |      |           |         |              |  |  |
|             |         | TWO PLACE DECIMAL ±                     | MFG APPR.  |      |           |         |              |  |  |
|             |         | THREE PLACE DECIMAL ±                   |            |      |           |         |              |  |  |
|             |         | INTERPRET GEOMETRIC<br>TOLERANCING PER: | Q.A.       |      |           |         |              |  |  |
|             |         | MATERIAL                                | COMMENTS:  |      |           | SIZE    | DWG. NO.     |  |  |
|             |         | FINISH                                  |            |      |           |         |              |  |  |
| NEXT ASSY   | USED ON |                                         |            |      |           |         |              |  |  |
| APPLICATION |         | DO NOT SCALE DRAWING                    | SCALE: 1:1 |      |           | WEIGHT: | SHEET 6 OF 8 |  |  |

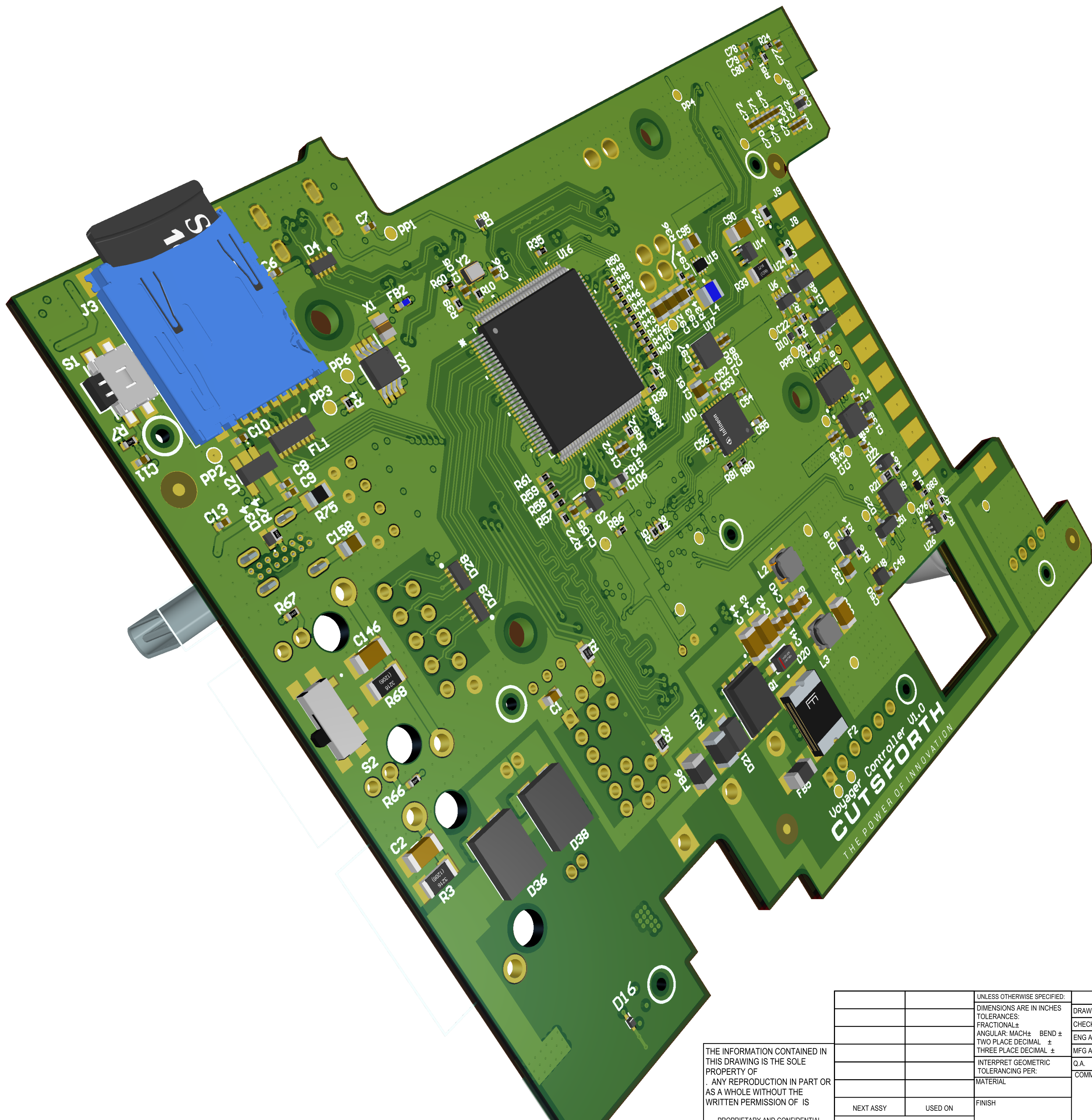




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|-------------|---------|-----------------------------|--|-----------|-----------|------------|----------------------|
|             |         | UNLESS OTHERWISE SPECIFIED: |  | NAME      | DATE      |            |                      |
|             |         | DIMENSIONS ARE IN INCHES    |  | DRAWN     | 7/31/2026 |            |                      |
|             |         | TOLERANCES:                 |  | CHECKED   |           | TITLE      |                      |
|             |         | FRACTIONAL ±                |  | ENG APPR. |           |            |                      |
|             |         | ANGULAR: MACH ± BEND ±      |  | MFG APPR. |           |            |                      |
|             |         | TWO PLACE DECIMAL ±         |  | Q.A.      |           |            |                      |
|             |         | THREE PLACE DECIMAL ±       |  | COMMENTS: |           |            |                      |
|             |         | INTERPRET GEOMETRIC         |  |           |           | SIZE       | DWG. NO.             |
|             |         | TOLERANCING PER:            |  |           |           |            |                      |
|             |         | MATERIAL                    |  |           |           |            |                      |
|             |         | FINISH                      |  |           |           |            |                      |
| NEXT ASSY   | USED ON | DO NOT SCALE DRAWING        |  |           |           | SCALE: 1:1 | WEIGHT: SHEET 7 OF 8 |
| APPLICATION |         |                             |  |           |           |            |                      |





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|-------------|---------|--------------------------------------|-----------|------|-----------|------------|----------|--------------|
|             |         | UNLESS OTHERWISE SPECIFIED:          |           | NAME | DATE      |            |          |              |
|             |         | DIMENSIONS ARE IN INCHES             | DRAWN     |      | 7/31/2026 |            |          |              |
|             |         | TOLERANCES:                          | CHECKED   |      |           | TITLE      |          |              |
|             |         | FRACTIONAL ±                         | ENG APPR. |      |           |            |          |              |
|             |         | ANGULAR: MACH ± BEND ±               | MFG APPR. |      |           |            |          |              |
|             |         | TWO PLACE DECIMAL ±                  | Q.A.      |      |           |            |          |              |
|             |         | THREE PLACE DECIMAL ±                | COMMENTS: |      |           | SIZE       | DWG. NO. |              |
|             |         | INTERPRET GEOMETRIC TOLERANCING PER: |           |      |           |            |          |              |
|             |         | MATERIAL                             |           |      |           |            |          |              |
|             |         | FINISH                               |           |      |           |            |          |              |
| NEXT ASSY   | USED ON | DO NOT SCALE DRAWING                 |           |      |           | SCALE: 1:1 | WEIGHT:  | SHEET 8 OF 8 |
| APPLICATION |         |                                      |           |      |           |            |          |              |