



# FIRST ARTICLE INSPECTION REPORT



| <b>Part number:</b> PP-FP0168                            |              |                              | <b>Version:</b> IR |              |        |
|--|--------------|------------------------------|--------------------|--------------|--------|
| <b>Description:</b> Kangaroo Paw, Mini Top Plate - White |              |                              |                    |              |        |
| <b>Supplier:</b> PMM                                     |              | <b>Inspector:</b>            |                    | <b>Date:</b> |        |
| Number   | Device       | Target                       | Tolerance          | Actual       | Result |
| 1  | Caliper      | 365                          | ± 0.5              |              |        |
| 2  | Radius gauge | 20                           | ± 0.75             |              |        |
| 3  | Eyes         | Mark present                 | Na                 |              |        |
| 4  | Caliper      | 250                          | ± 0.25             |              |        |
| 5  | Caliper      | 45                           | ± 0.75             |              |        |
| 6.1 6.2 6.3 6.4 6.4<br>6.5 6.6 6.7                       | Pin gauge    | Ø3.4 THRU<br>CSK 90 deg Ø6.3 | ± 0.25<br>± 0.75   |              |        |
| 7.1 7.2  | Caliper      | 180                          | ± 0.75             |              |        |
| 8  | Caliper      | 62.5                         | ± 0.25             |              |        |
| 9  | Caliper      | 62.5                         | ± 0.25             |              |        |
| 10   | Caliper      | 230                          | ± 0.75             |              |        |
| 11   | Caliper      | 60                           | ± 0.75             |              |        |
| 12   | Caliper      | 46                           | ± 0.75             |              |        |
| 13   | Caliper      | 17                           | ± 0.75             |              |        |
| 14   | Caliper      | 7                            | ± 0.75             |              |        |
| 15.1 15.2  | Caliper      | 25                           | ± 0.75             |              |        |
| 16   | Caliper      | 45                           | ± 0.75             |              |        |
| 17   | Caliper      | 75                           | ± 0.75             |              |        |
| 18.1 18.2  | Caliper      | 9                            | ± 0.25             |              |        |
| 19   | Caliper      | 24                           | ± 0.25             |              |        |
| 20   | Caliper      | 7                            | ± 0.25             |              |        |
| 21   | Caliper      | 18                           | ± 0.75             |              |        |
| 22.1 22.2 22.3 22.4                                      | Eyes         | Inserts present              | Na                 |              |        |
| 23.1 23.2  | Caliper      | 7                            | ± 0.25             |              |        |



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| Number              | Device       | Target                                    | Tolerance | Actual | Result |
|---------------------|--------------|---|-----------|--------|--------|
| 24                  | Caliper      | 10  | ± 0.75    |        |        |
| 25.1 25.2           | Caliper      | 45  | ± 0.25    |        |        |
| 26                  | Caliper      | 18  | ± 0.75    |        |        |
| 27                  |              |   |           |        |        |
| 28                  | Eyes         | No burrs and masked threads               | Na        |        |        |
| 29                  | Eyes         | White                                     | Na        |        |        |
| 30                  | Eyes         | Mark present                              | Na        |        |        |
| 31                  | Eyes         | No gaps in powder coat at indicated holes | Na        |        |        |
| 32.1 32.2           | Calipers     | 21  | ± 0.25    |        |        |
| 33.1 33.2           | Calipers     | 9   | ± 0.25    |        |        |
| 34                  | Calipers     | 31  | ± 0.25    |        |        |
| 35                  | Calipers     | 7   | ± 0.25    |        |        |
| 36                  | Calipers     | 18  | ± 0.75    |        |        |
| 37.1 37.2 37.3 37.4 | Eyes         | Inserts present                           | na        |        |        |
| 38.1 38.2           | Radius gauge | R10                                       | na        |        |        |
| 39                  | Calipers     | 31  | ± 0.25    |        |        |
| 40                  | Calipers     | 7   | ± 0.25    |        |        |
| 41                  | Calipers     | 18  | ± 0.75    |        |        |
| 42                  | Calipers     | 18  | ± 0.75    |        |        |
| 43.1 43.2           | Calipers     | 45  | ± 0.25    |        |        |
| 43.1 43.2           | Calipers     | 21  | ± 0.25    |        |        |
| 44.1 44.2           | Calipers     | 9   | ± 0.25    |        |        |
| 45                  | Calipers     | 7   | ± 0.25    |        |        |
| 46                  | Calipers     | 31  | ± 0.25    |        |        |
| 47.1 47.2 47.3 47.4 | Eyes         | Inserts present                           | na        |        |        |
| 48.1 48.2           | Radius gauge | R10                                       | na        |        |        |
| 49.1                | Calipers     | 18  | ± 0.75    |        |        |
| 50                  | Calipers     | 31  | ± 0.25    |        |        |

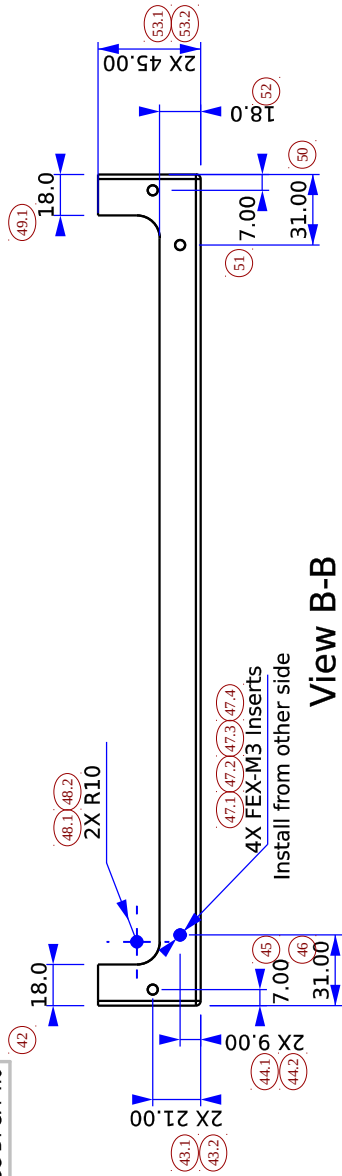


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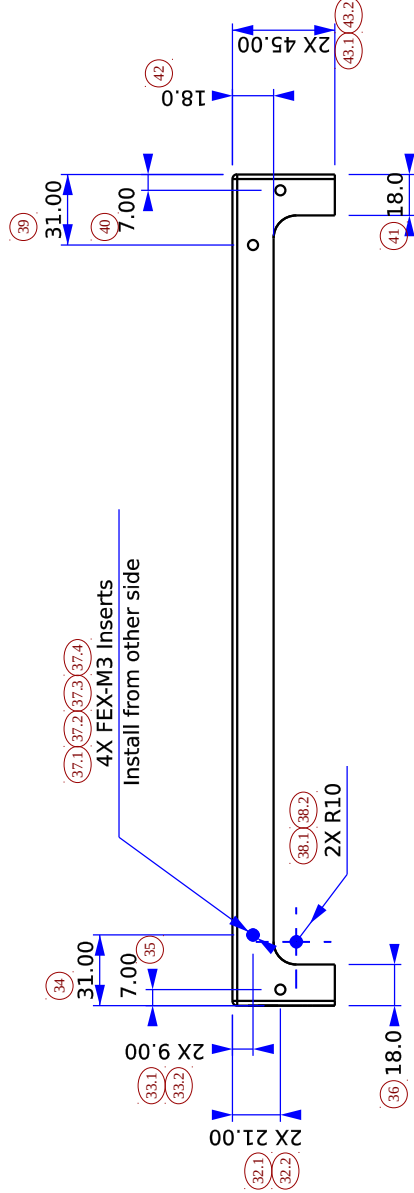


| Number    | Device   | Target | Tolerance  | Actual | Result |
|-----------|----------|--------|------------|--------|--------|
| 51        | Calipers | 7      | $\pm 0.25$ |        |        |
| 52        | Calipers | 18     | $\pm 0.75$ |        |        |
| 53.1 53.2 | Calipers | 45     | $\pm 0.25$ |        |        |



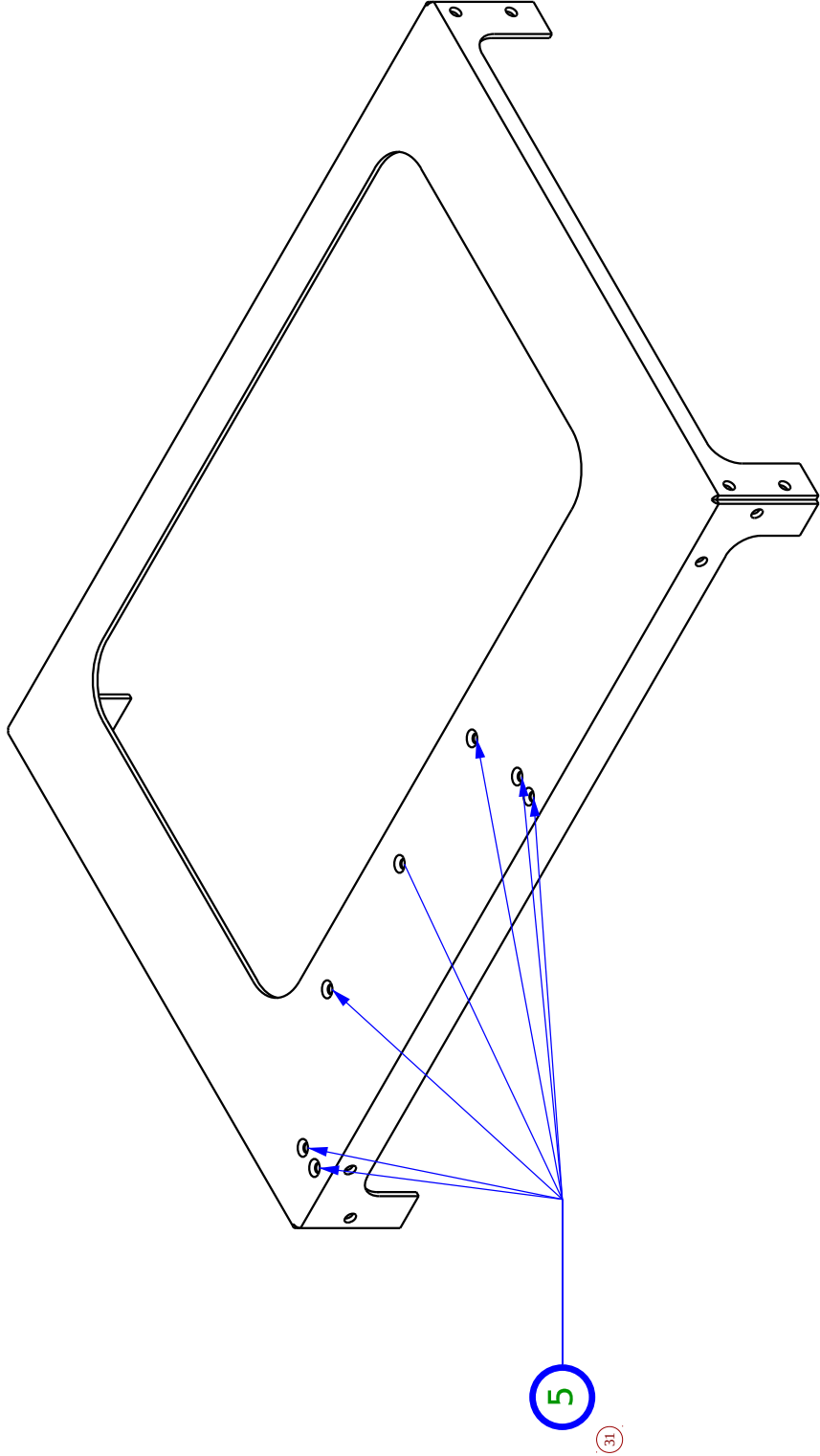


View B-B



View A-A

|       |         |                      |              |
|-------|---------|----------------------|--------------|
| TITLE |         | top plate mini       |              |
| SIZE  | DWG NO. | PP-FP0168            |              |
| A     |         |                      |              |
| SCALE | NA      | DO NOT SCALE DRAWING | SHEET 2 of 3 |
|       |         |                      | REV. IR      |



|                |           |                      |              |
|----------------|-----------|----------------------|--------------|
| TITLE          |           |                      |              |
| top plate mini |           |                      |              |
| SIZE           | DWG NO.   | REV.                 |              |
| A              | PP-FP0168 | IR                   |              |
| SCALE          | NA        | DO NOT SCALE DRAWING | SHEET 3 of 3 |