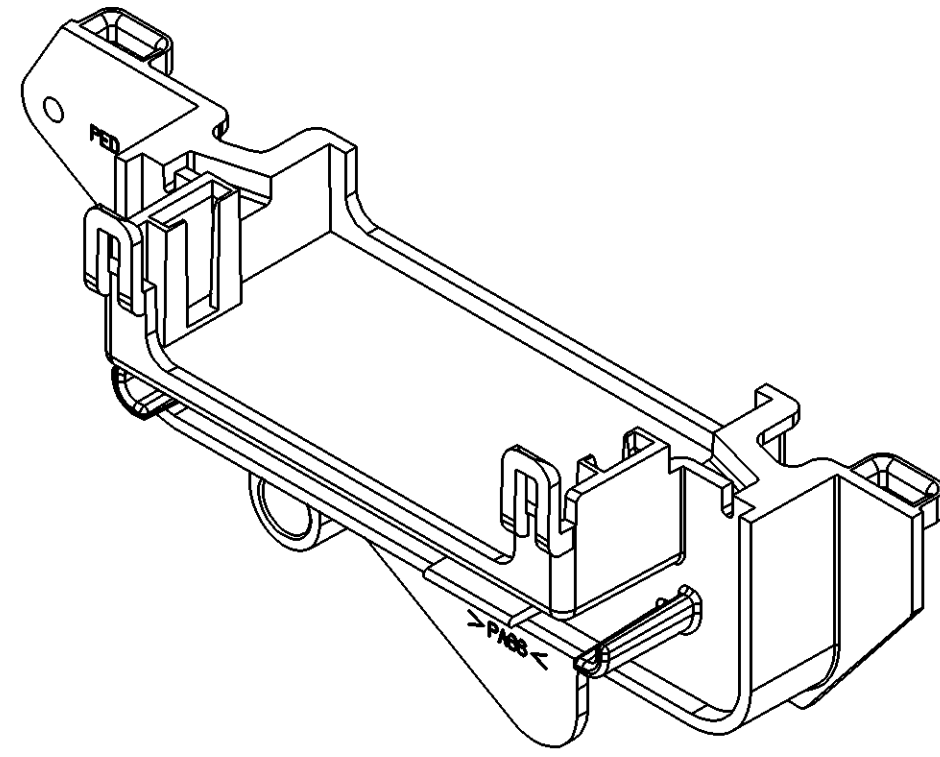
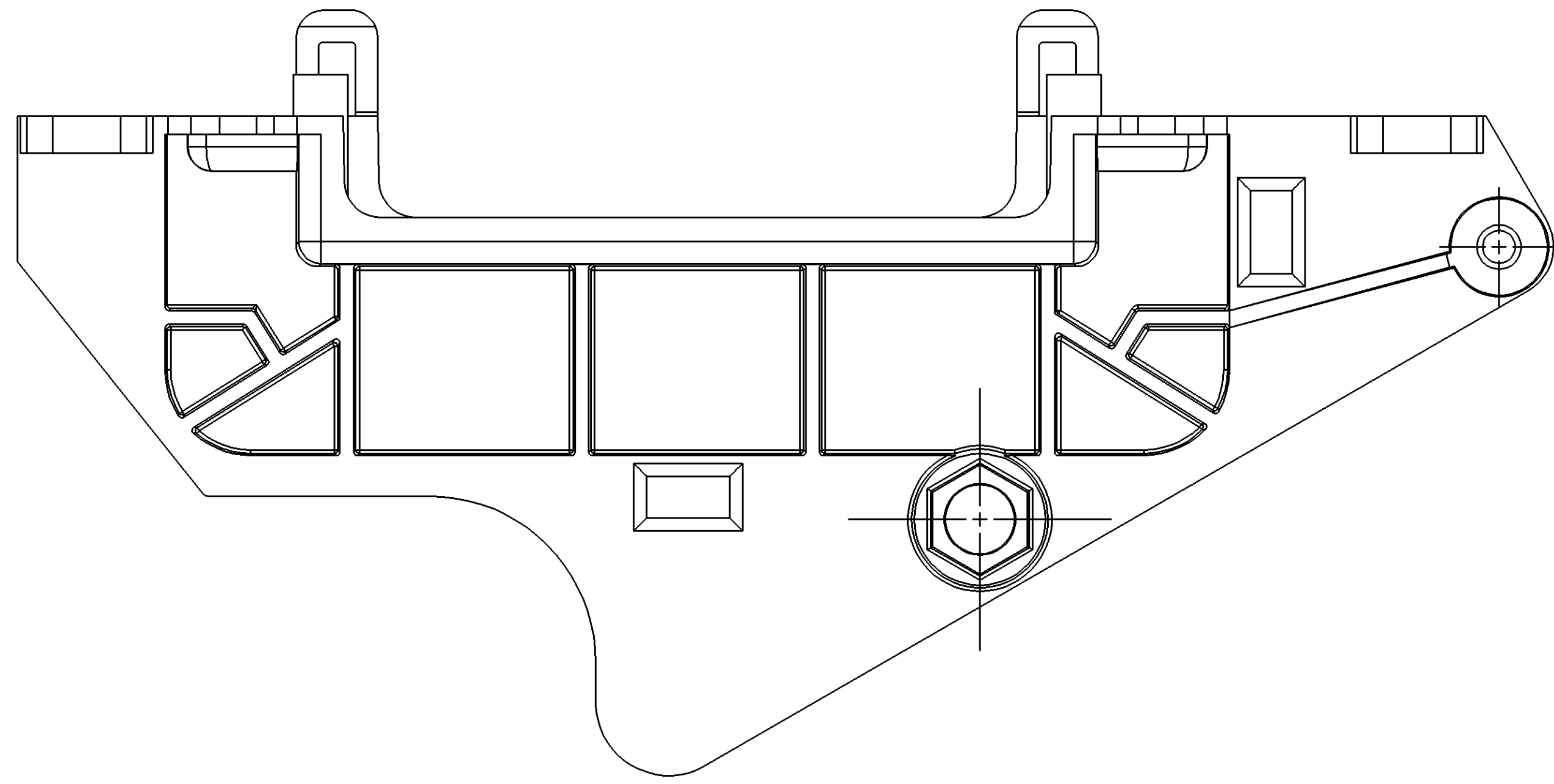
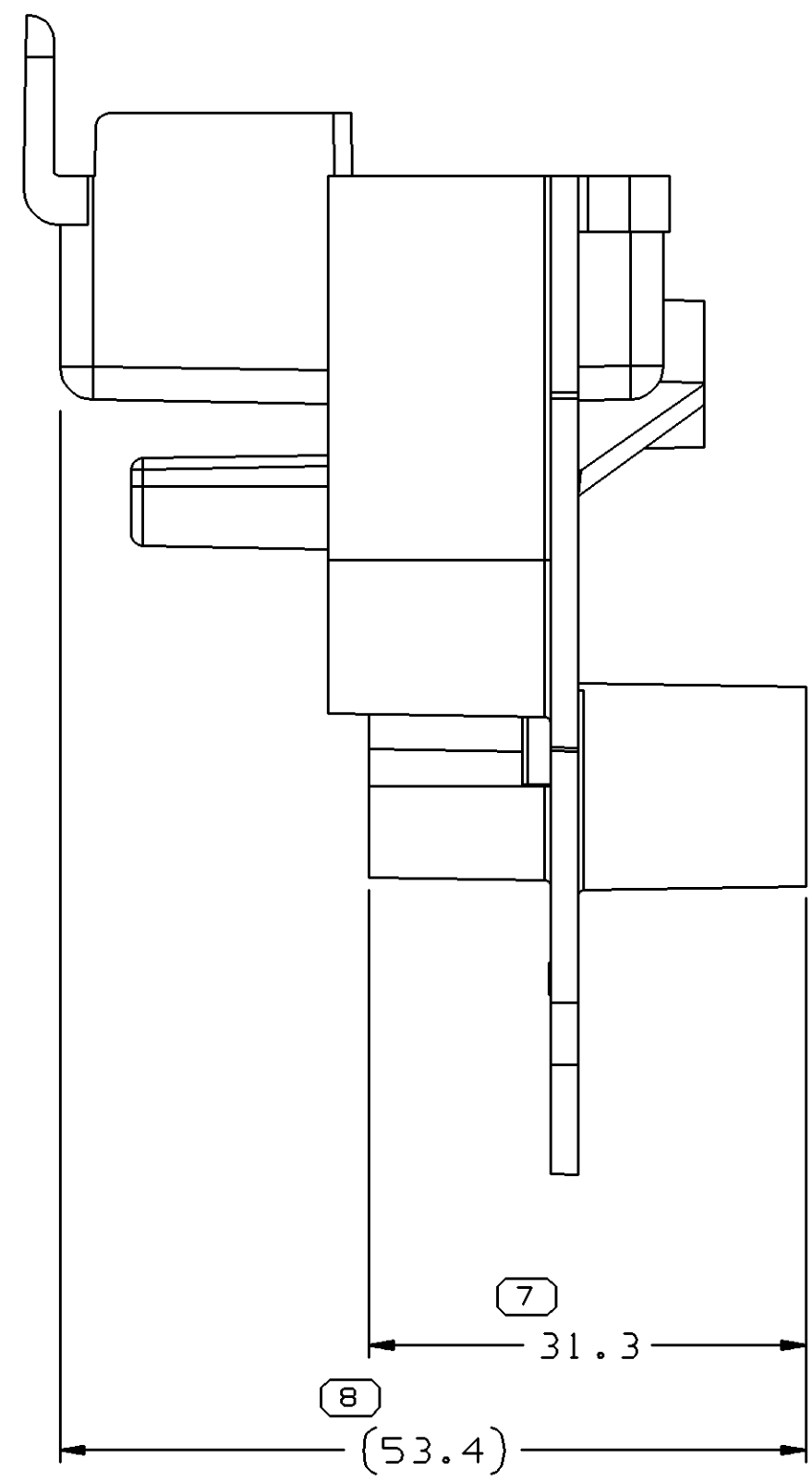
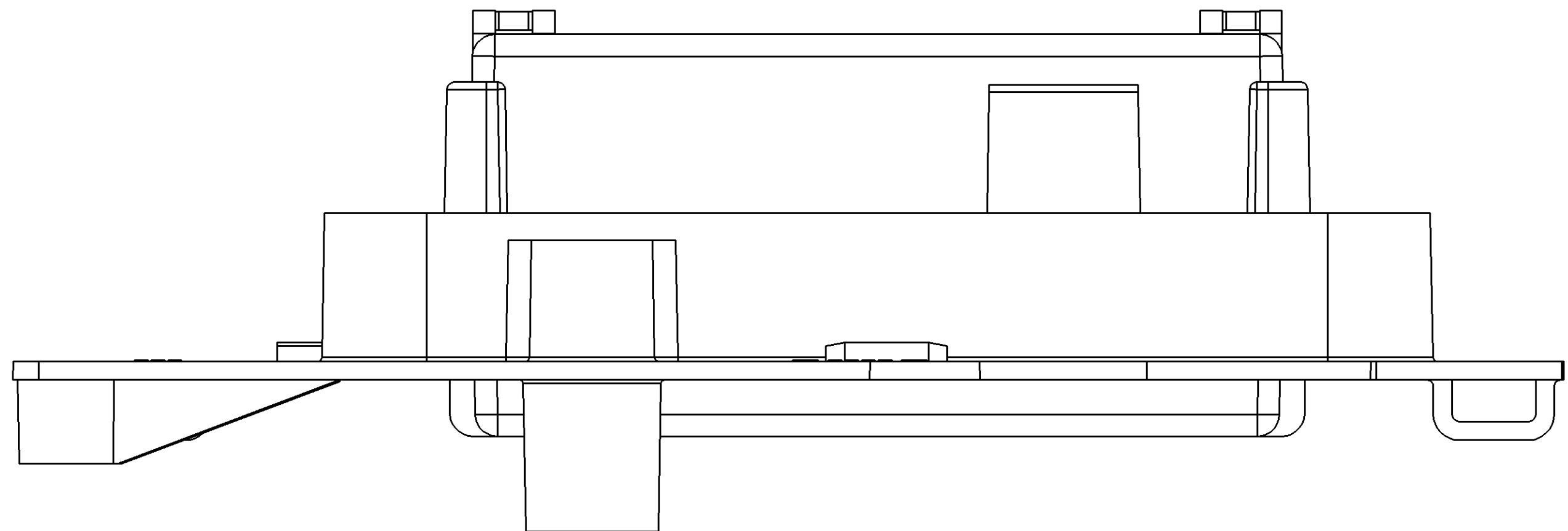
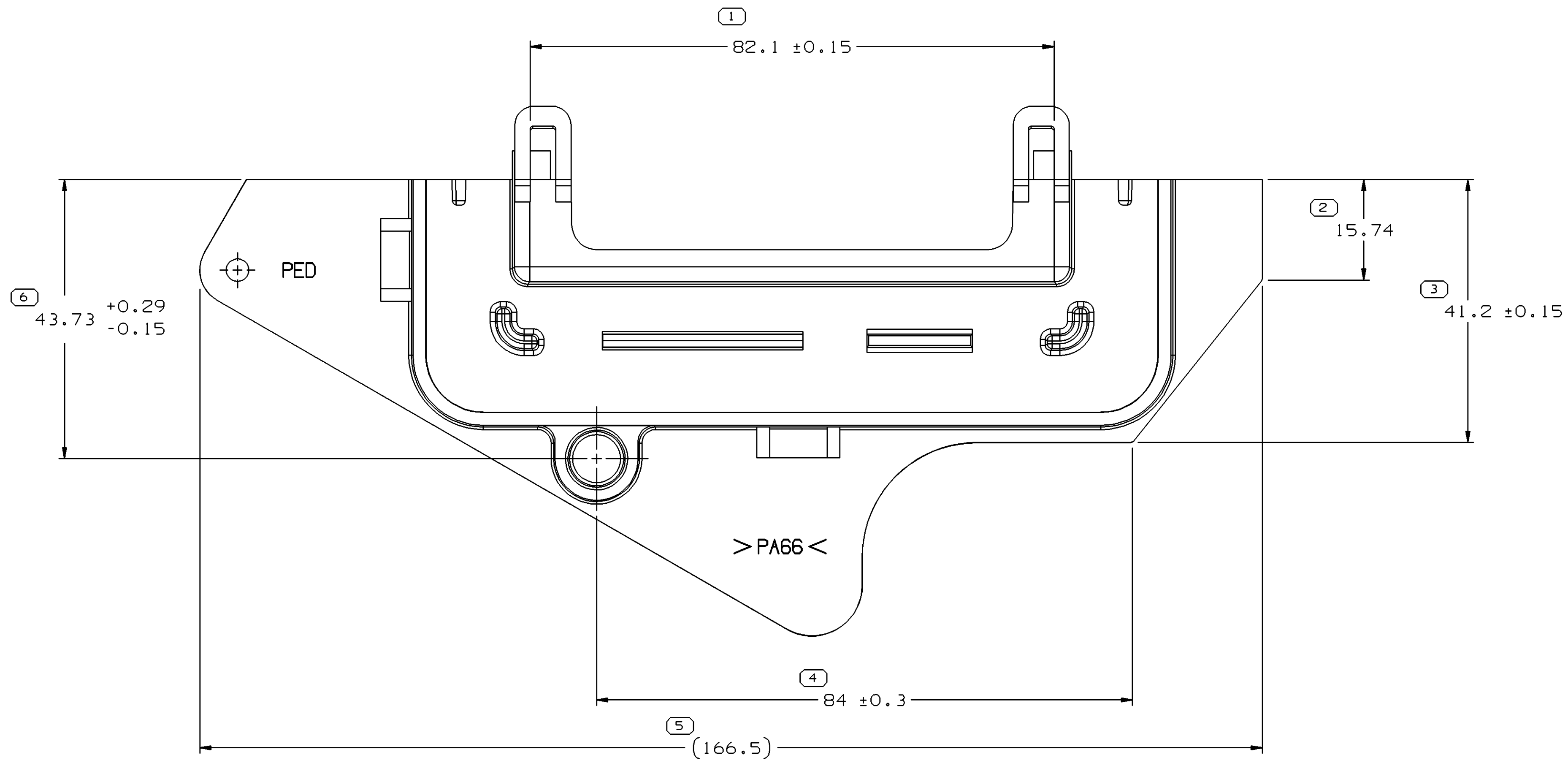
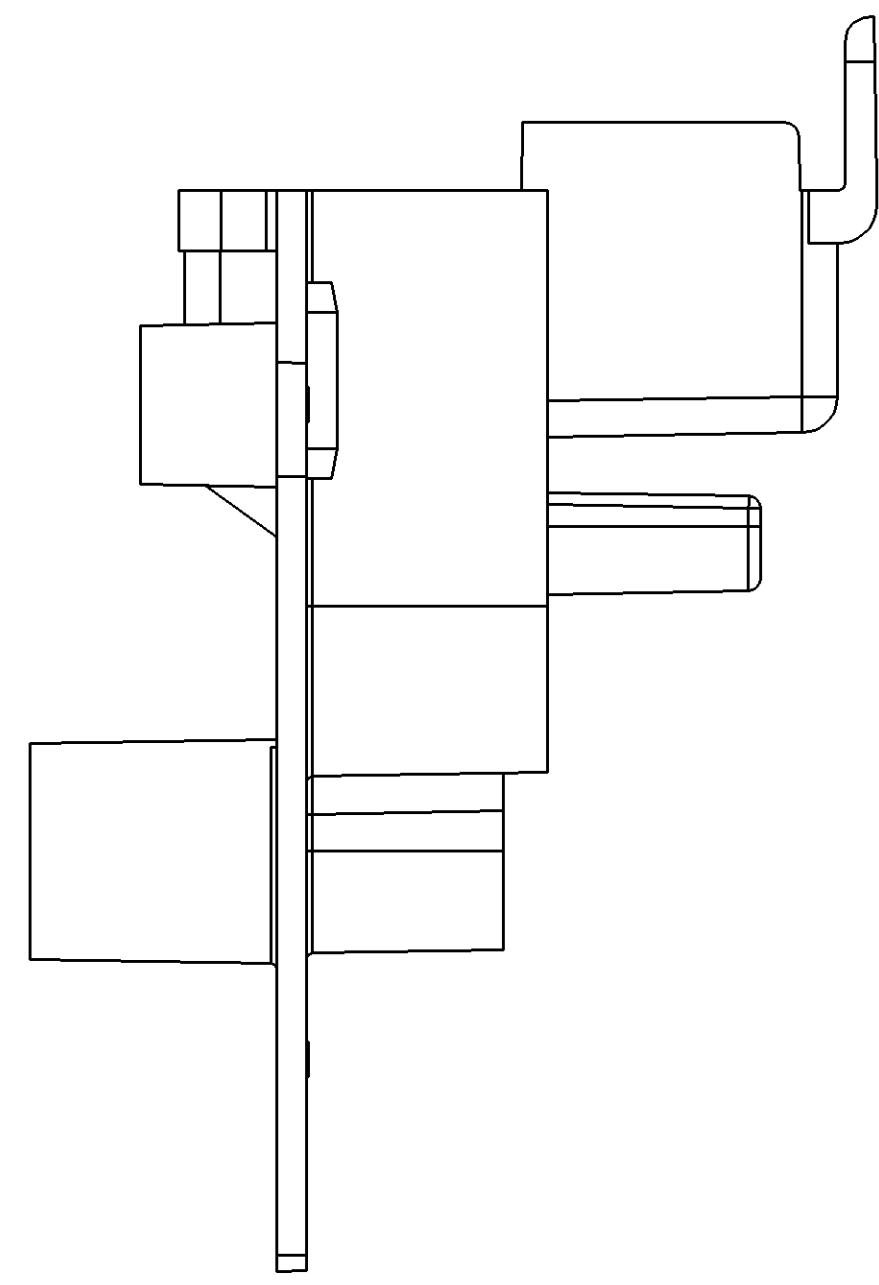




#### NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA. LOOKING FEATURES ARE IDENTICAL. LIKE FEATURES ARE IDENTICAL UNLESS OTHERWISE SPECIFIED.
- MATING COMPONENTS OR EQUIVALENT:  
HARDSHELL GROMMET UPR 12160273
- THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:  
METAL CLIP 12015512  
BOLT ASM 12110380  
GASKET 12129907
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
- MATERIAL RECYCLING CODE >PA66< PER SAE J1344 TO APPEAR ON PART.

PROCESS SENSITIVE DIMENSION  
DIMENSIONS ENCLOSED IN ( ) INDICATE  
REFERENCE DIMENSIONS AND NO TOLERANCE  
LIMITS ARE ESTABLISHED

| DIMENSIONAL RANGE (MM) |      | TOLERANCE UNLESS OTHERWISE SPECIFIED |       |
|------------------------|------|--------------------------------------|-------|
| FROM                   | TO   | 1                                    | 2     |
| 0                      | 25   | ±0.15                                | ±0.2  |
| 25                     | 30   | ±0.1                                 | ±0.15 |
| 30                     | 70   | ±0.1                                 | ±0.15 |
| 70                     | 100  | ±0.1                                 | ±0.15 |
| 100                    | 150  | ±0.1                                 | ±0.15 |
| 150                    | 200  | ±0.1                                 | ±0.15 |
| 200                    | 250  | ±0.1                                 | ±0.15 |
| 250                    | 300  | ±0.1                                 | ±0.15 |
| 300                    | 400  | ±0.1                                 | ±0.15 |
| 400                    | 1000 | ±0.1                                 | ±0.15 |

| FRAME NUMBER | SHEET NUMBER | DRAWING NUMBER | DWG STATUS            |
|--------------|--------------|----------------|-----------------------|
| 2 OF 2       | 1 OF 1       | 12160274       | STG REV INP<br>R B1 - |

|                                                                               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
|-------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| <b>DELPHI</b><br>Automotive Systems                                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| MATERIAL SPEC<br>R0071753 NYLON 66 HS 1M - NATURAL                            |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI-A-10949001              |                    | DISTR CODE<br>D                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| CODE NUMBER<br>6900,6901                                                      | DWG DATE<br>26NO93 | SCALE<br>2:1                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |
| QC SPEC                                                                       | STYLE              | VOLUME cm <sup>3</sup><br>39.531                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |
| PART GEOMETRY<br>3D SOLID                                                     |                    | UNLESS OTHERWISE SPECIFIED:<br>THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M - 1994<br>AS AMENDED BY THE GM GLOBAL DIMENSIONING AND<br>TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES<br>AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM AT<br>MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES<br>IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES.<br>SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY<br>REGARDLESS OF DATUM REFERENCES. |                               |
| CHANGE RESTRICTED<br>NO MANUAL CHANGES                                        |                    | REFERENCE<br>12129905                                                                                                                                                                                                                                                                                                                                                                                                                                                | DATE                          |
| COPY OF MATH DATA<br>DO NOT SCALE                                             |                    | DR<br>APVD1 FCO, RESEND1Z<br>APVD2 FCO, RESEND1Z<br>APVD3 RICARDO HERNANDEZ<br>APVD4<br>APVD5                                                                                                                                                                                                                                                                                                                                                                        | 05JUN01<br>05JUN01<br>28JUN01 |
| METRIC<br>UNLESS OTHERWISE<br>SPECIFIED, ALL DIMENSIONS<br>ARE IN MILLIMETERS |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |
| THIRD ANGLE PROJECTION                                                        |                    | DRAWING NAME<br>GROM HARDSHELL LWR                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |
| SHEET NUMBER<br>1 OF 1                                                        |                    | DRAWING NUMBER<br>12160274                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               |
| DWG STATUS<br>R B1 -                                                          |                    | SIZE<br>R                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |