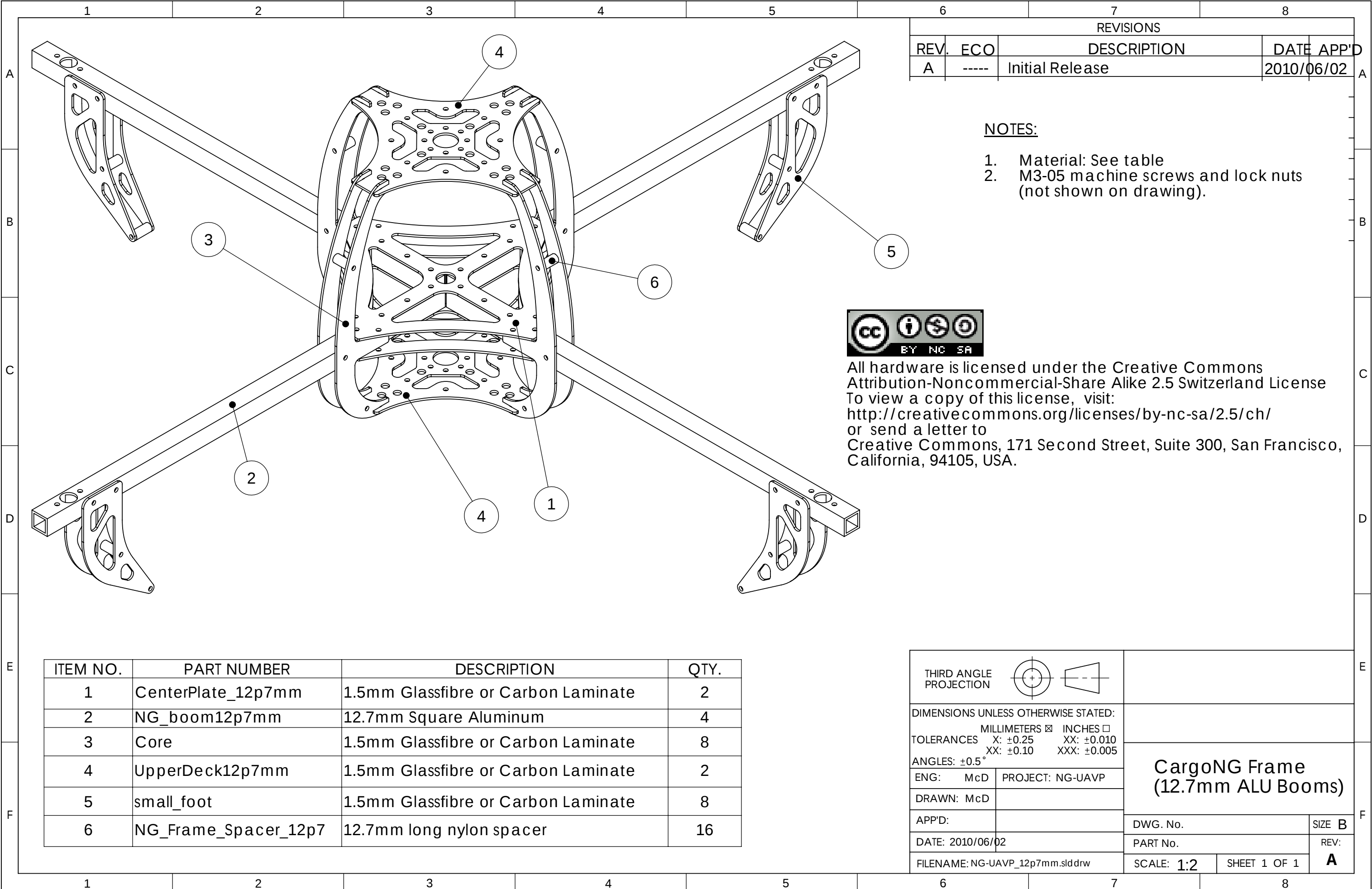




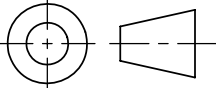
| REVISIONS |       |                 |            |
|-----------|-------|-----------------|------------|
| REV.      | ECO   | DESCRIPTION     | DATE APP'D |
| A         | ----- | Initial Release | 2010/06/02 |

- NOTES:
- 1. Material: See table
  - 2. M3-05 machine screws and lock nuts (not shown on drawing).



All hardware is licensed under the Creative Commons Attribution-Noncommercial-Share Alike 2.5 Switzerland License  
To view a copy of this license, visit:  
<http://creativecommons.org/licenses/by-nc-sa/2.5/ch/>  
or send a letter to  
Creative Commons, 171 Second Street, Suite 300, San Francisco, California, 94105, USA.

| ITEM NO. | PART NUMBER          | DESCRIPTION                         | QTY. |
|----------|----------------------|-------------------------------------|------|
| 1        | CenterPlate_12p7mm   | 1.5mm Glassfibre or Carbon Laminate | 2    |
| 2        | NG_boom12p7mm        | 12.7mm Square Aluminum              | 4    |
| 3        | Core                 | 1.5mm Glassfibre or Carbon Laminate | 8    |
| 4        | UpperDeck12p7mm      | 1.5mm Glassfibre or Carbon Laminate | 2    |
| 5        | small_foot           | 1.5mm Glassfibre or Carbon Laminate | 8    |
| 6        | NG_Frame_Spacer_12p7 | 12.7mm long nylon spacer            | 16   |

|                                                                                 |  |                                                                                       |  |                                                 |  |        |  |
|---------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-------------------------------------------------|--|--------|--|
| THIRD ANGLE<br>PROJECTION                                                       |  |  |  |                                                 |  |        |  |
| DIMENSIONS UNLESS OTHERWISE STATED:                                             |  |                                                                                       |  |                                                 |  |        |  |
| MILLIMETERS <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> |  |                                                                                       |  | <div>CargoNG Frame<br/>(12.7mm ALU Booms)</div> |  |        |  |
| TOLERANCES X: ±0.25 XX: ±0.010                                                  |  |                                                                                       |  |                                                 |  |        |  |
| XX: ±0.10 XXX: ±0.005                                                           |  |                                                                                       |  |                                                 |  |        |  |
| ANGLES: ±0.5°                                                                   |  |                                                                                       |  |                                                 |  |        |  |
| ENG: McD PROJECT: NG-UAVP                                                       |  |                                                                                       |  |                                                 |  |        |  |
| DRAWN: McD                                                                      |  |                                                                                       |  | DWG. No.                                        |  | SIZE B |  |
| APP'D:                                                                          |  |                                                                                       |  |                                                 |  |        |  |
| DATE: 2010/06/02                                                                |  |                                                                                       |  | PART No.                                        |  | REV: A |  |
| FILENAME: NG-UAVP_12p7mm.sldrw                                                  |  |                                                                                       |  |                                                 |  |        |  |
| SCALE: 1:2                                                                      |  | SHEET 1 OF 1                                                                          |  |                                                 |  |        |  |