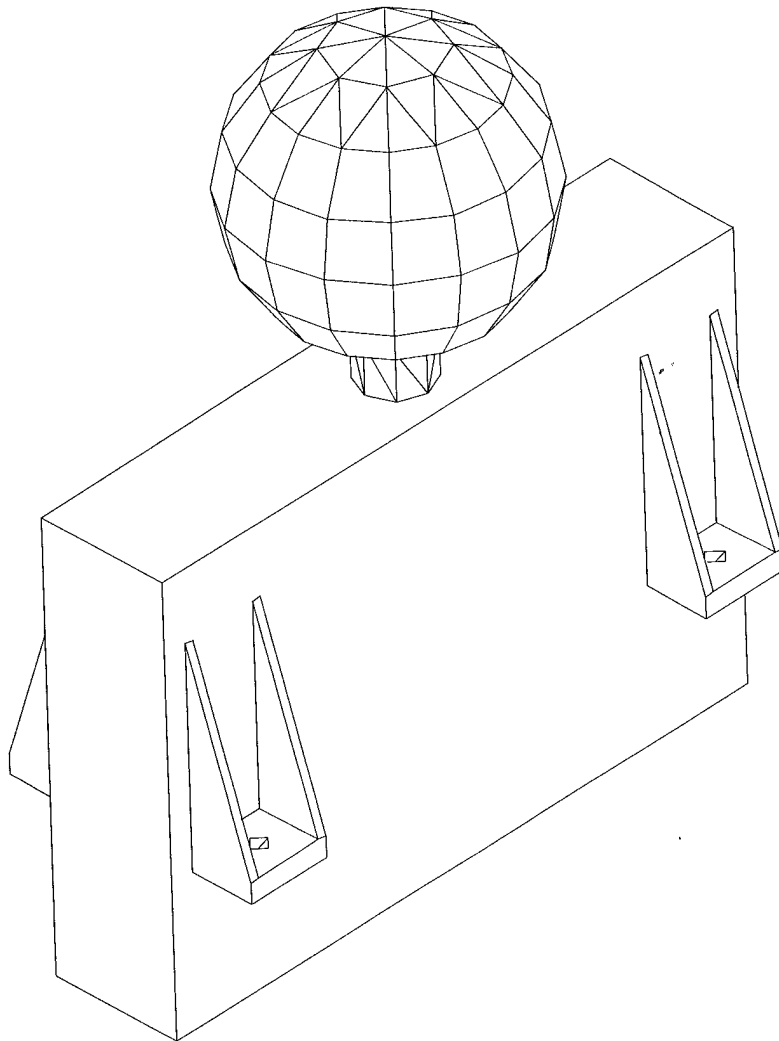


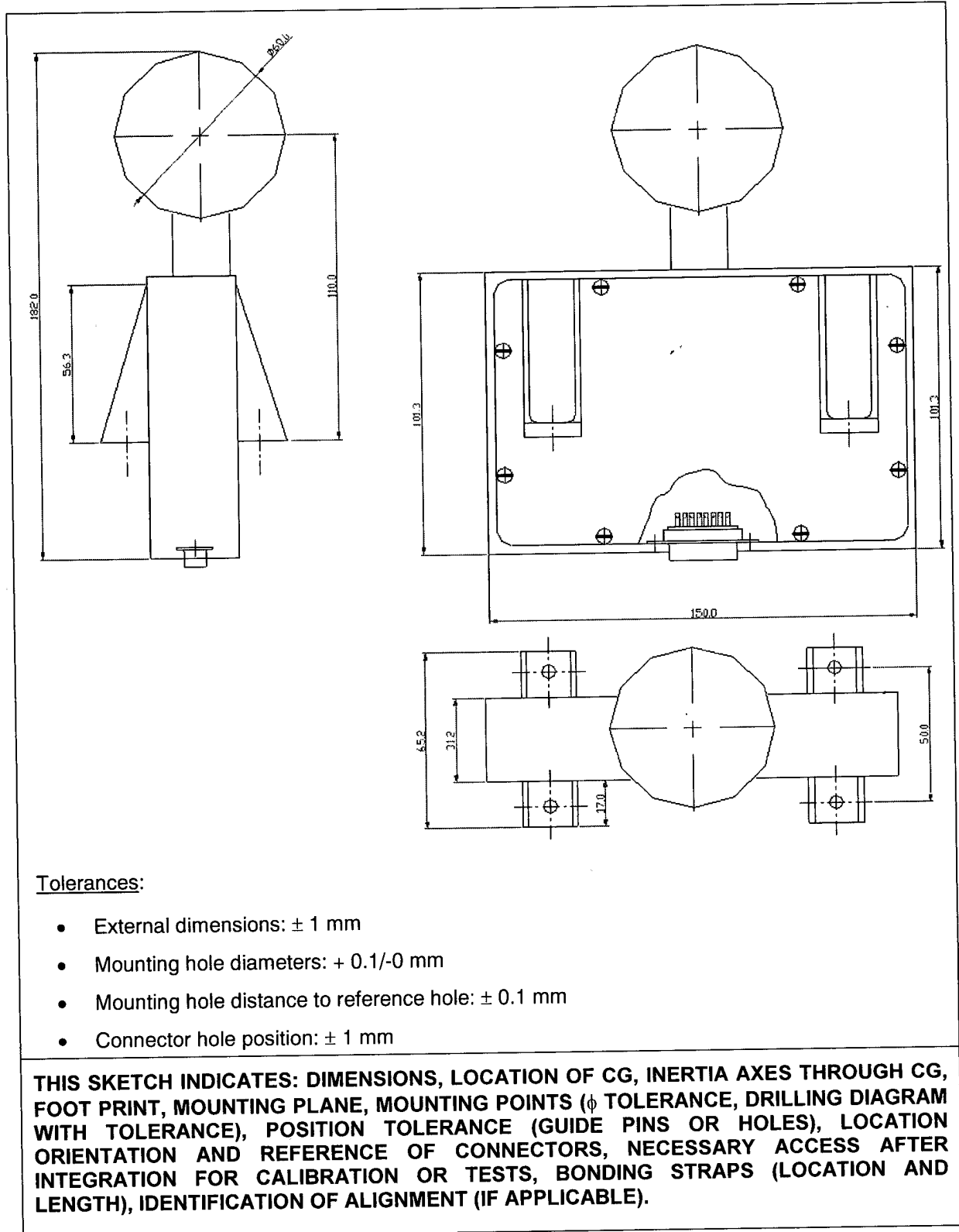
**5.2.2. HFA**



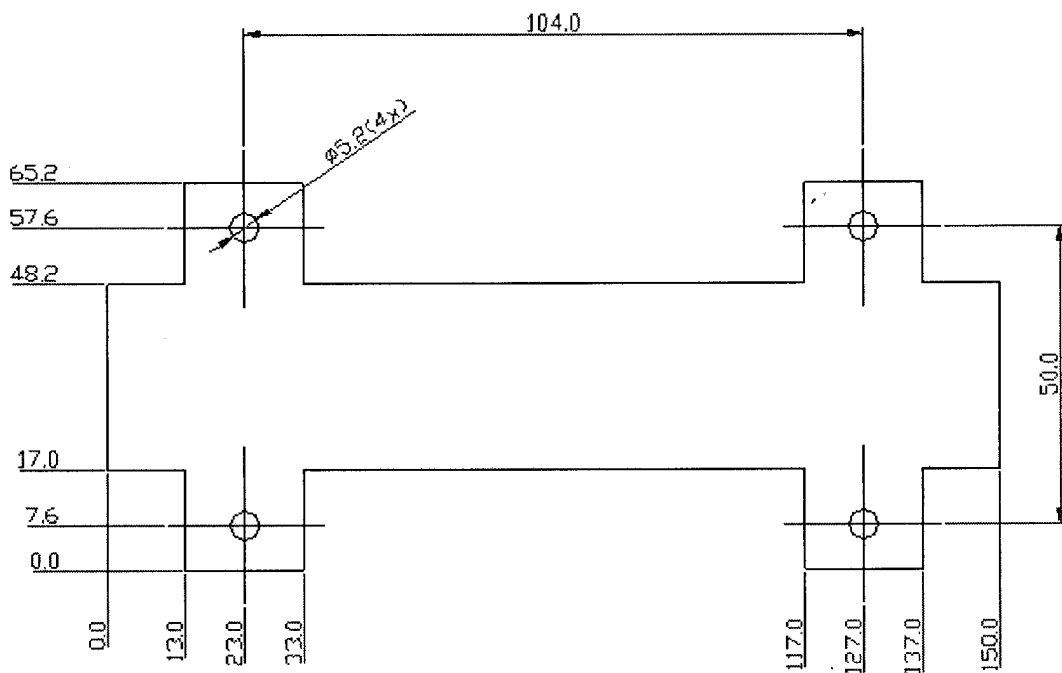
THIS SKETCH INDICATES: DIMENSIONS, LOCATION OF CG, INERTIA AXES THROUGH CG, FOOT PRINT, MOUNTING PLANE, MOUNTING POINTS ( $\phi$  TOLERANCE, DRILLING DIAGRAM WITH TOLERANCE), POSITION TOLERANCE (GUIDE PINS OR HOLES), LOCATION ORIENTATION AND REFERENCE OF CONNECTORS, NECESSARY ACCESS AFTER INTEGRATION FOR CALIBRATION OR TESTS, BONDING STRAPS (LOCATION AND LENGTH), IDENTIFICATION OF ALIGNMENT (IF APPLICABLE).

## 5.2. EQUIPMENT SKETCH

## 5.2.1. HFA Sketch



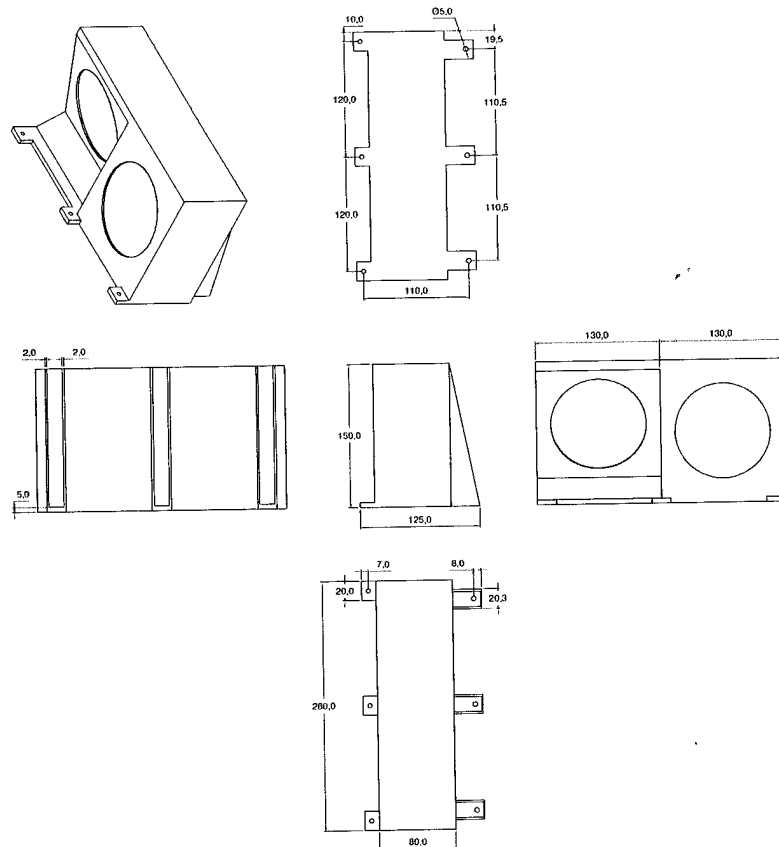
## 5.2.4. HFA Footprint



THIS SKETCH INDICATES: DIMENSIONS, LOCATION OF CG, INERTIA AXES THROUGH CG, FOOT PRINT, MOUNTING PLANE, MOUNTING POINTS ( $\phi$  TOLERANCE, DRILLING DIAGRAM WITH TOLERANCE), POSITION TOLERANCE (GUIDE PINS OR HOLES), LOCATION ORIENTATION AND REFERENCE OF CONNECTORS, NECESSARY ACCESS AFTER INTEGRATION FOR CALIBRATION OR TESTS, BONDING STRAPS (LOCATION AND LENGTH), IDENTIFICATION OF ALIGNMENT (IF APPLICABLE).

## 5.2. EQUIPMENT SKETCH

### 5.2.1. ETP Sketch

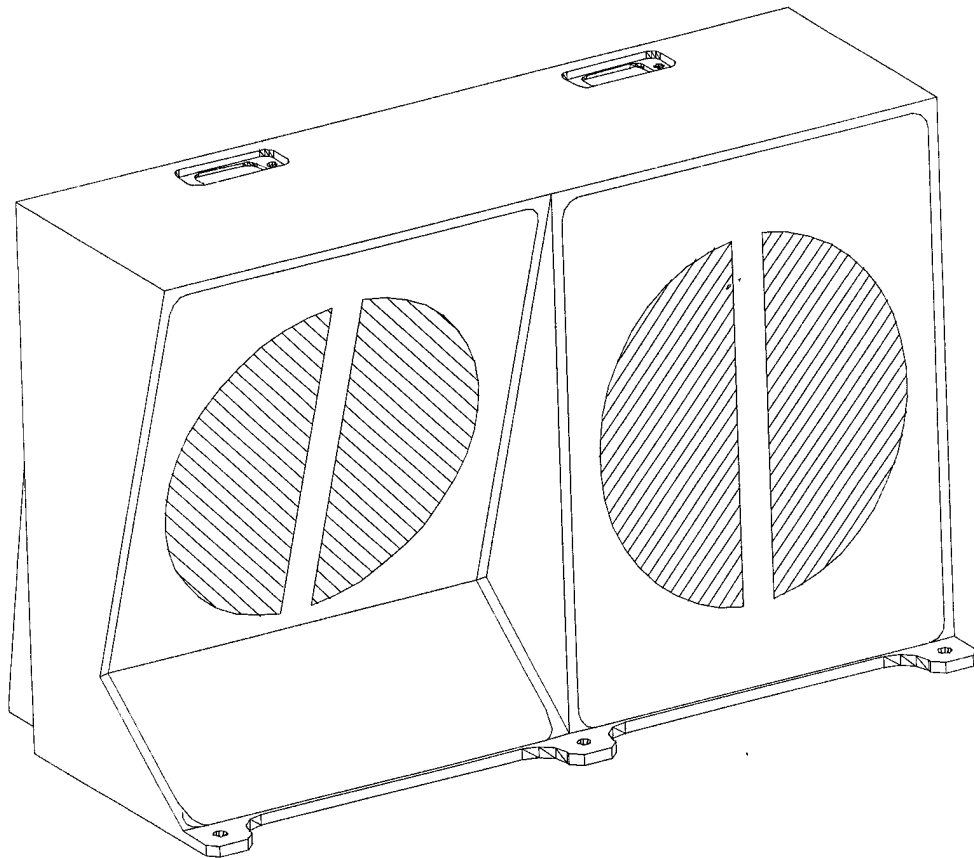


#### Tolerances:

- External dimensions:  $\pm 1$  mm
- Mounting hole diameters:  $+ 0.1/-0$  mm
- Mounting hole distance to reference hole:  $\pm 0.1$  mm
- Connector hole position:  $\pm 1$  mm

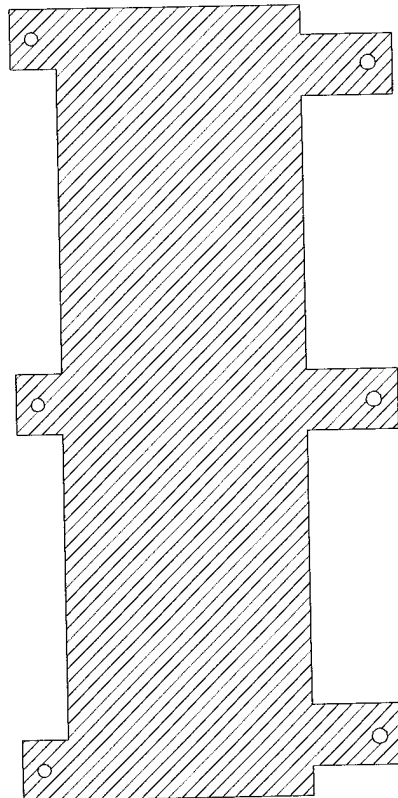
**THIS SKETCH INDICATES: DIMENSIONS, LOCATION OF CG, INERTIA AXES THROUGH CG, FOOT PRINT, MOUNTING PLANE, MOUNTING POINTS ( $\phi$  TOLERANCE, DRILLING DIAGRAM WITH TOLERANCE), POSITION TOLERANCE (GUIDE PINS OR HOLES), LOCATION ORIENTATION AND REFERENCE OF CONNECTORS, NECESSARY ACCESS AFTER INTEGRATION FOR CALIBRATION OR TESTS, BONDING STRAPS (LOCATION AND LENGTH), IDENTIFICATION OF ALIGNMENT (IF APPLICABLE).**

5.2.2. ETP



THIS SKETCH INDICATES: DIMENSIONS, LOCATION OF CG, INERTIA AXES THROUGH CG, FOOT PRINT, MOUNTING PLANE, MOUNTING POINTS ( $\phi$  TOLERANCE, DRILLING DIAGRAM WITH TOLERANCE), POSITION TOLERANCE (GUIDE PINS OR HOLES), LOCATION ORIENTATION AND REFERENCE OF CONNECTORS, NECESSARY ACCESS AFTER INTEGRATION FOR CALIBRATION OR TESTS, BONDING STRAPS (LOCATION AND LENGTH), IDENTIFICATION OF ALIGNMENT (IF APPLICABLE).

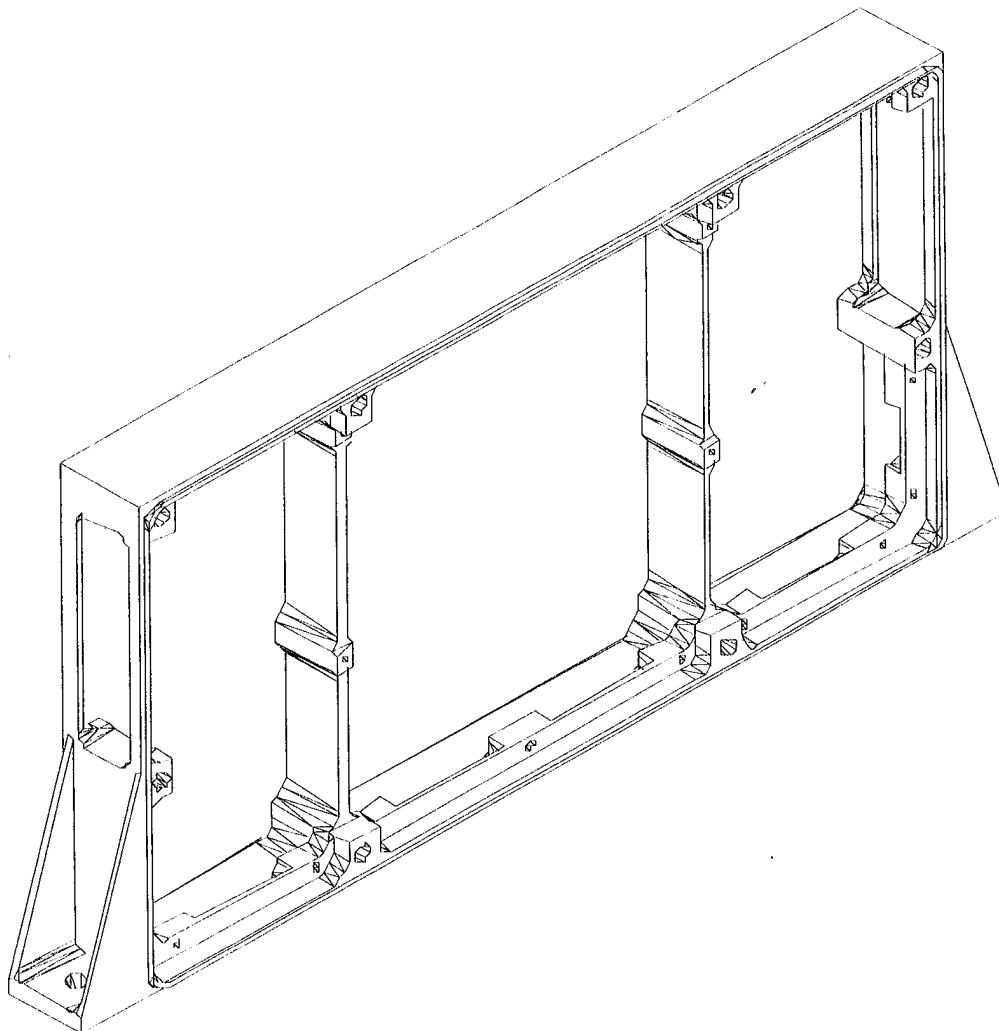
**5.2.4. ETP Footprint**



**Foot Print**

**THIS SKETCH INDICATES: DIMENSIONS, LOCATION OF CG, INERTIA AXES THROUGH CG, FOOT PRINT, MOUNTING PLANE, MOUNTING POINTS ( $\phi$  TOLERANCE, DRILLING DIAGRAM WITH TOLERANCE), POSITION TOLERANCE (GUIDE PINS OR HOLES), LOCATION ORIENTATION AND REFERENCE OF CONNECTORS, NECESSARY ACCESS AFTER INTEGRATION FOR CALIBRATION OR TESTS, BONDING STRAPS (LOCATION AND LENGTH), IDENTIFICATION OF ALIGNMENT (IF APPLICABLE).**

#### 4.2.2. BIN



**NOTE: The BIN Module consists of 3 frames identical to the one shown above. The 3 units are mounted as a single Module BIN for housing the 3 subsystems, namely Modules HFB, LPB and ITF (Interface with PLC)**

**THIS SKETCH INDICATES: DIMENSIONS, LOCATION OF CG, INERTIA AXES THROUGH CG, FOOT PRINT, MOUNTING PLANE, MOUNTING POINTS ( $\phi$  TOLERANCE, DRILLING DIAGRAM WITH TOLERANCE), POSITION TOLERANCE (GUIDE PINS OR HOLES), LOCATION ORIENTATION AND REFERENCE OF CONNECTORS, NECESSARY ACCESS AFTER INTEGRATION FOR CALIBRATION OR TESTS, BONDING STRAPS (LOCATION AND LENGTH), IDENTIFICATION OF ALIGNMENT (IF APPLICABLE).**

4.2.4. BIN Footprint

