

## Serial no CPP780AM2S-045 2D MOT Observed 03.10.23

### Rb87 2D MOT

2D cooling power - 20mW per fibre

Repumper power - 2mW per fibre

CASC dispensers - 3.2A 1.4V



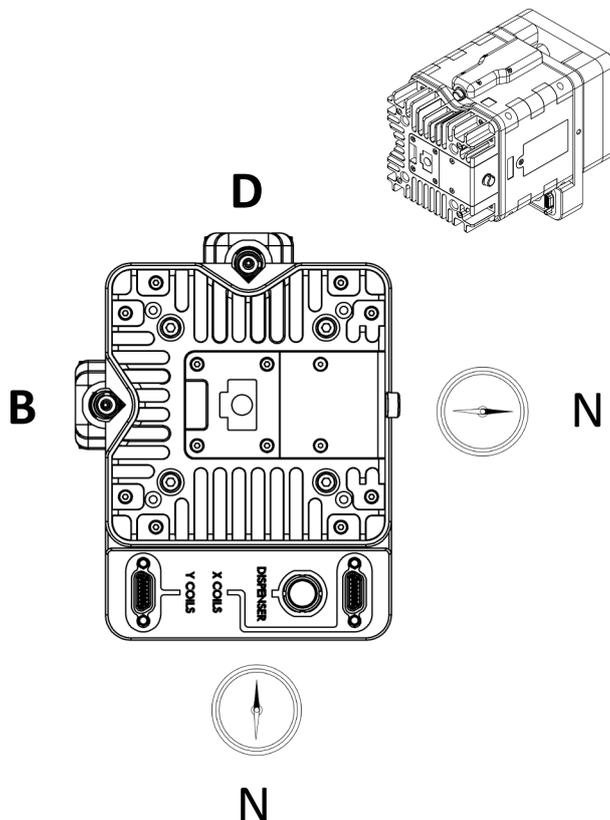
### Absence of 2D MOT (Coils turned off)



### Magnetic Field Configuration

The compass points away from the PICAS unit when placed in the horizontal axis. For this configuration the B labelled PICAS segment needs to be in the horizontal axis.

When the coil current is positive, the magnetic field has north pointing inwards.



## Imaging Setup

