

- Gas Windows & Aluminium plates are not shown
- **All numbers are in inches**
- $Z=0$ is set to the middle of the mid plane
- $Z=0$ just arbitrary and need to be changed for the parameter file in the hcana
- All positions are relative to $Z=0$

Z direction / Beam Direction

-z

+z

U1 plane
U2 plane
X1 plane
Middle of the mid plane
X2 plane
V1 plane
V2 plane

-0.68701
-0.43701
-0.18701
0
+0.18701
+0.43701
+0.68701

Cathode Plane
Mid Plane
Wire Cross-section
Wire Plane

- SHMS DC parameter
: positions of wire planes relative to the mid plane

- Diameter of the sense wire (Gold plated tungsten wire) : 25 micron +/- 2%

