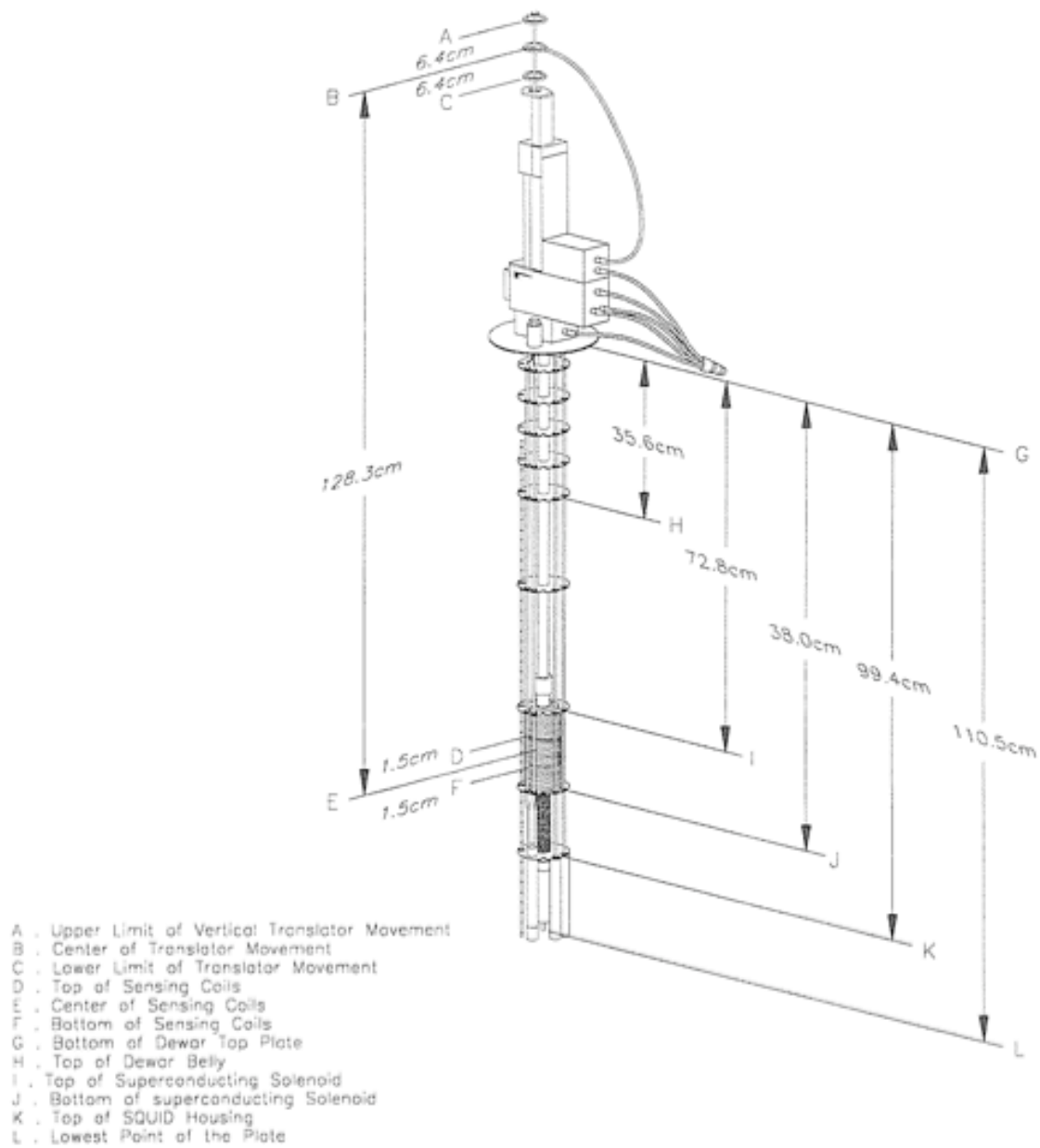


### **MPMS Removal of Sample Chamber:**

1. Turn off MPMS.
2. Remove the transport on top of sample chamber.
  - a. remove 2 allen head screws just above valve, and two small allen head screws at back (one maybe missing).
  - b. lift transport off of sample chamber. check orings and put in plastic bag.
3. Remove electrical and vacuum connections for chamber.
4. remove 6 allen head screws that hold chamber to dewar
5. Pick sample chamber stright up (use a stool) and remove it from Dewar
6. Put plastic bag around the bottom of chamber
7. Lay chamber in shipping container.
8. Use a blower to blow room temp air into Dewar.
9. After 1 day of blowing check to see if Dewar is warm
10. Check to see if Dewar is dry on bottom
  - a. If not use Kimwips and long stick to dry the inside of Dewar
11. Replace sample chamber.



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**Figure 1-2 MPMS Probe**