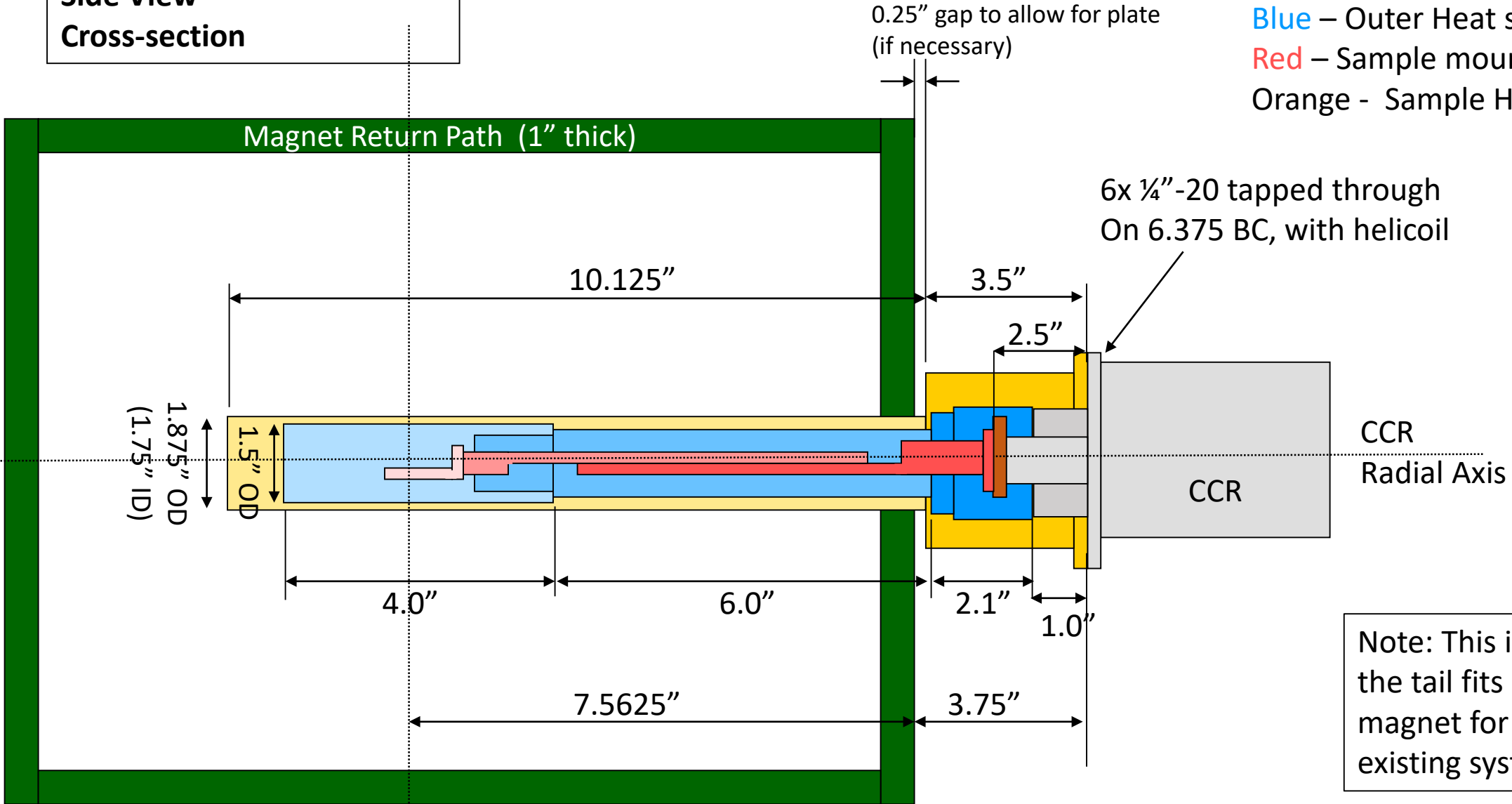


**Magnet and CCR Assembly:  
Side View  
Cross-section**

- Existing Tailset:  
 Yellow – Vacuum Tail (2 pieces)  
 Blue – Outer Heat shield (2 pieces)  
 Red – Sample mount (3 pieces)  
 Orange - Sample Heater Block



6x ¼"-20 tapped through  
On 6.375 BC, with helicoil

CCR  
Radial Axis

Note: This is how  
the tail fits into the  
magnet for our  
existing systems.

Beam Center