Notes:
All stainless steel construction except copper pump out port
Tubing below the "probe gauge" must be greater than 0.600" and must be clear of welds, solder joints and eccentricity of tubing.
All holes must be deburred and extra care should be taken to avoid burrs or obstructions inside the cryostat
Silver soldering where noted is important to avoid magnetizing the stainless steel
All solder joints and welds must be helium leak tight to at least 1.0Xe-9 mbar/s