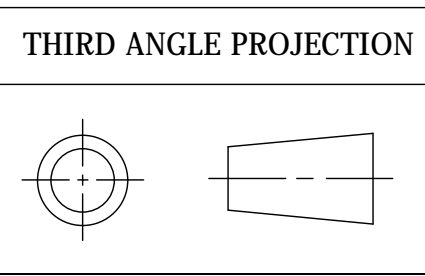
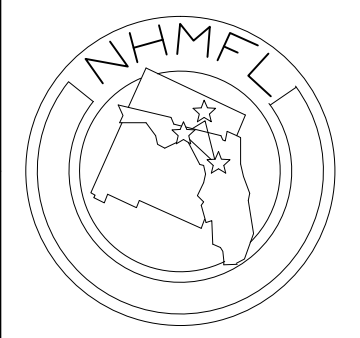


Notes:

- 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/ls

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GENERAL TOLERANCES 1 PL DEC: ± 0.020 2 PL DEC: ± 0.010 3 PL DEC: ± 0.005 ANGLES: 1-	PART MODEL FILENAME		NATIONAL HIGH MAGNETIC FIELD LABORATORY. 1800 E PAUL DIRAC DR. TALLAHASSEE, FL. 32310		
	MODELED	maier			12/4/2008
	Detailed	maier	12/3/2008	DESC	He-3 cryostat for 32 mm bore magnets
	CHECKED			SIZE	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DO NOT SCALE DRAWING	DESIGN STATE		He-3_32mm		
	WorkInProgress				SHT 2 OF 2