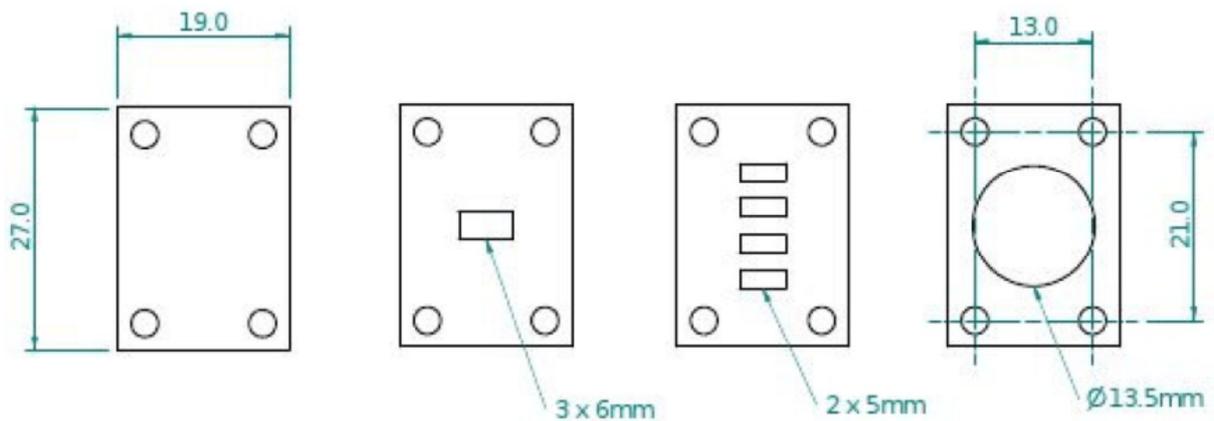
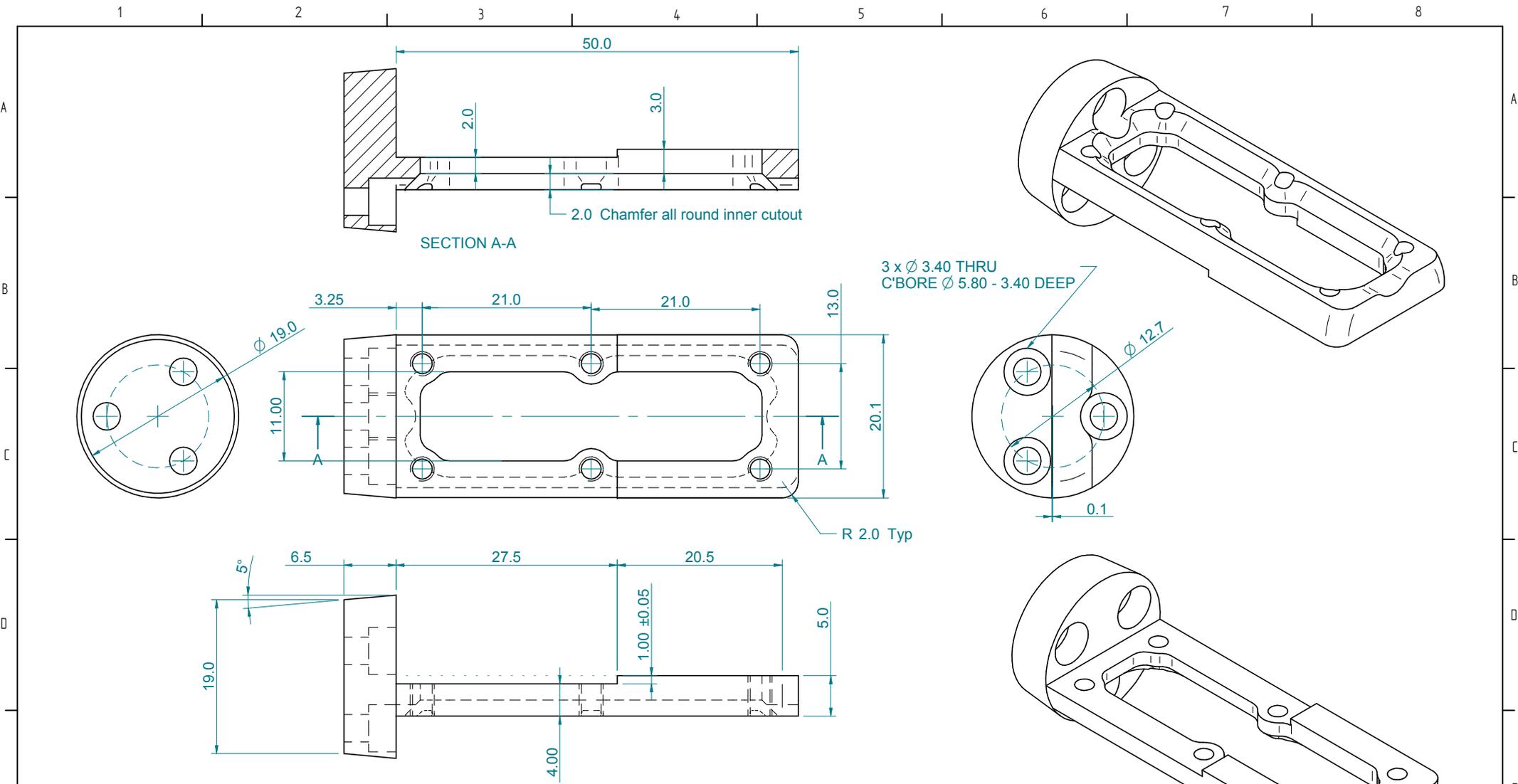


SAMPLE HOLDERS

Please be advised to have samples holders made up at your home institution prior to beamtime as the beamline stock only a limited number of spare sample holders. Typically, sample holders are made out of 1 mm Al or 2 mm PMMA. Screwholes are 4 unthreaded M3s. The sample/hole size is variable; please consult for further details if required.



Please see next two pages for drawings for the cryostat tail ends (on which the sample holders are mounted). These are for your information only – users are not expected to bring their own tail ends.



- NOTES:
1. MATERIAL: ALUMINIUM 6061 OR ACRYLIC PLASTIC [AS PER ORDER REQUEST]
 2. REMOVE ALL BURRS AND SHARP EDGES.
 3. PARTS TO BE SUPPLIED CLEANED AND FREE FROM CUTTING FLUIDS, SWARF OR ANY CHEMICAL RESIDUES LEFT DURING PROCESSING.
 4. TAPPED HOLES TO BE DE-BURRED BY COUNTERSINKING 90 DEGREES TO ROOT DIAMETER OF THREAD.
 5. IF ALUMINIUM MATERIAL SPECIFIED: NATURAL ANODISE COATING. THICKNESS TO BE CONSIDERED WHEN MACHINING TAPPED, BORED HOLES & CRITICAL DIMENSIONS.

THIS DRAWING IS THE PROPERTY OF				NAME		DATE		TITLE:	
AUSTRALIAN SYNCHROTRON 				DRAWN		Hima		Cryostat Double Sample Holder	
				CHECKED				07/04/14	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS				AS 1100 1992 ISO 129:1985		APPROVED		DWG NO: 1201-0040-01B	
GENERAL TOLERANCE				X = ±1.0 .X = ±0.5 .XX = ±0.1 ANGLE ±0.5°		contact.us@synchrotron.org.au		MATERIAL: Aluminium 6061 or Acrylic	
CAD MODEL: 1201-0040-01 Cryostat Double Sample Holder.par (FOR INTERNAL REFERENCE ONLY)				N7				Solid Edge DO NOT SCALE SHEET 1 OF 1 A4	
B	Design Modified	HC	HC	06/06/13					
A	First Release								
REV	AMENDMENT	BY	CHK	DATE					

