



Notes:

- Chamfer shaft ends: 0.5 × 45°

 Maximum fillet radius at shoulders and circlip grooves: 0.25 mm
 Milled Surface A:

 Remove 4.0 mm from each side
 Milled Surface B:

 Remove 1.5 mm from each side

 Surfaces must be parallel

 Sliding fit with BLKS-M007

 No need for milled surfaces A and B to be parallel to eachother Acceptable to machine from Ø50 mm stock
 Ø 26mm holes to be concentric
 Ø 4 and Ø 3.3mm hole depth not critical

Scale: 1:1 on A3	University of Cape Town Department of Mechanical Engineering			
Drawn By: DINO CLARO	All un-toleranced dimensions to adhere to ISO 2768-m	Title: BLKS-M008- UNIVERSAL_JOINT_FEMALE		
Checked:	Material:	Drawing Number :	Rev.:	Sheet:
	Al-5083-H116	BLKS-M008	Α	1 of 1