


Notes:

- Shaft is symmetrical about centreline. Dimensions apply to both sides unless otherwise specified.
- Shaft ends to be concentric
- Chamfer shaft edges:  $0.5 \times 45^\circ$
- Maximum radius for shaft shoulders and circlip grooves: 0.25 mm
- Workshop to confirm transition fit:
  - 15mm: Interfaces with 6002 DGBB
  - 12mm: Interfaces with 6001 DGBB
- Workshop to confirm sliding fit:
  - 18mm: Interfaces with BLKS-M003

	Scale:	<h1 style="text-align: center;">University of Cape Town</h1> <p style="text-align: center;">Department of Mechanical Engineering</p>			
	1:1 on A3				
Drawn By: <b>DINO CLARO</b>	All un-toleranced dimensions to adhere to ISO 2768-m	Title: <b>BLKS-M002: Diff Shaft</b>			
Checked :	Material: <b>AISI-316</b>	Drawing Number : <b>BLKS-M002</b>	Rev. : <b>A</b>	Sheet : <b>1 of 1</b>	