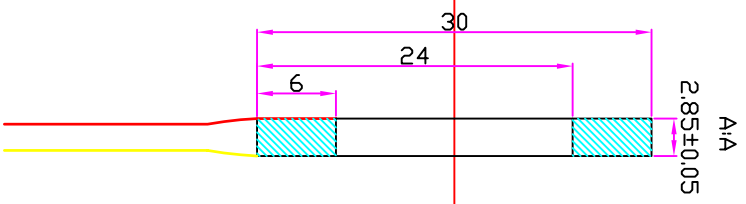
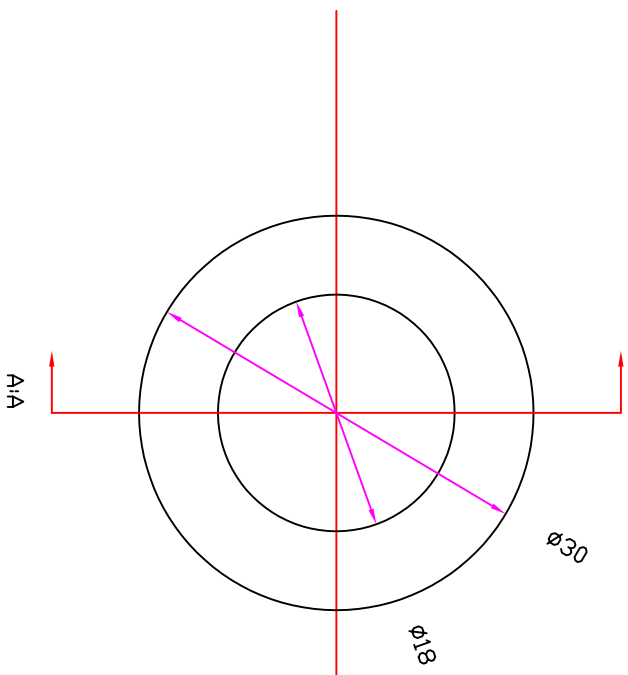


- NOTES:
- 1) Tolerances unless stated:  
Linear:  $\pm 0.1\text{mm}$ ,  
Angular:  $\pm 0.25^\circ$
  - 2) Remove all burrs
  - 3) Do not scale
  - 4) Surface texture  $\sqrt{1.6}$
  - 5) 24 coils total per actuator. Each coil has 36 turns
  - 6) Wire size = 0.56mm (bare) without varnish
  - 7) Two sleeves. Length=80mm each  
Red sleeve from centre  
Yellow sleeve from outside



See note 7

THIRD ANGLE PROJECTION DRAWING PREPARED IN ACCORDANCE TO BS308	GENERAL SURFACE FINISH: $\mu\text{m CLA R}_a$ UNLESS OTHERWISE STATED MATERIAL: Copper - Laquered	HEAT & SURFACE TREATMENT DIMENSIONS: mm TITLE: MICE TARGET - Copper coil (as a block)	ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HEREOF ARE RESERVED BY SHEFFIELD UNIVERSITY AND NO PERMISSION IS GRANTED TO REPRODUCE THIS PRINT IN WHOLE OR IN PART, OR TO DISCLOSE ANY OF THE INFORMATION UPON IT TO OTHERS.	UNIVERSITY OF SHEFFIELD DEPARTMENT OF PHYSICS & ASTRONOMY SHEFFIELD S3 7RH Tel: 0114-2223543 SCALE: 5 : 1 DATE: 25/11/07 DRAWN: M. MOHAMMAD RAL REF: TD-SU_19 DRAWING NUMBER A4
ISSUE DATE INITIAL ISSUE NOTES	ISSUE DATE INITIAL ISSUE NOTES	ISSUE DATE INITIAL ISSUE NOTES	CHECKED BY: MM APPROVED BY: APP	

1 2 3 4 5 6 7 8