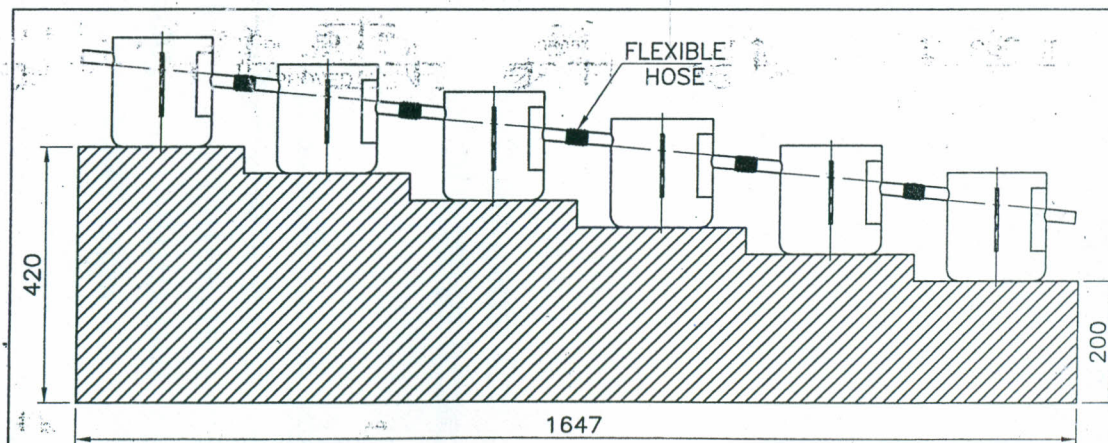
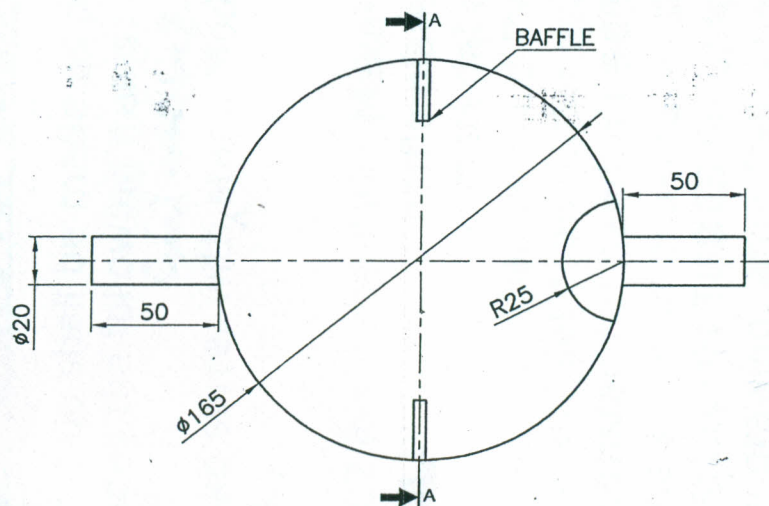


SEC. A - A



COMMON BENCH FOR ENTIRE SET-UP OF 6 NOS.



URANIUM CORPORATION OF INDIA LTD. TURAMDHIH MINES  
(A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)

DRN. Rajesh 16.05.13

TITLE

CHECKED SK Bhatnagar

LABORATORY TEST SET-UP

APPROVED

SCALE 1:3

DIMENSIONS IN MM

DRG.NO.- UCT-2/CHEM/108

REV.- 0

## Annexure for Laboratory Set Up

10

The whole set up shall be made as per drawing attached. The supply includes the following items:

- Speed variator &*
- 1) Remi make stirrer with stand Model :RQG-129/D : 06 nos.(six nos.)
  - 2) Beaker (02 ltrs. capacity) : Make-TARSON.This beaker shall be fitted with two nos. of baffle plates and a discharge well as shown in the drawing. The material of construction of the baffle & the discharge well shall be hard PVC. The beaker shall be provided with an inlet & an outlet nozzle of hard PVC material so that it can withstand in handling **50% Hydrogen Peroxide solution**. The series of beakers must be connected with **FLEXIBLE SILICON TUBES** fitted to the outlet nozzles as shown in the drawing. After fixing up all the items in the beaker as per the drawing it must be ensured that the beaker is a **leak-proof system**.
  - 3) The entire set up with series of beakers & stirrers with stand shall be kept on a common platform/stand/table made up of SS-316.The tentative schematic diagram of the stand is given in the drawing. However the stand shall be spacious and stable enough to resist shaking/vibration during the running of all agitators.
  - 4) Price bifurcation of all the items inclusive of fabrication charges, vat if any shall be given separately in the offer.

*G. M. M.*