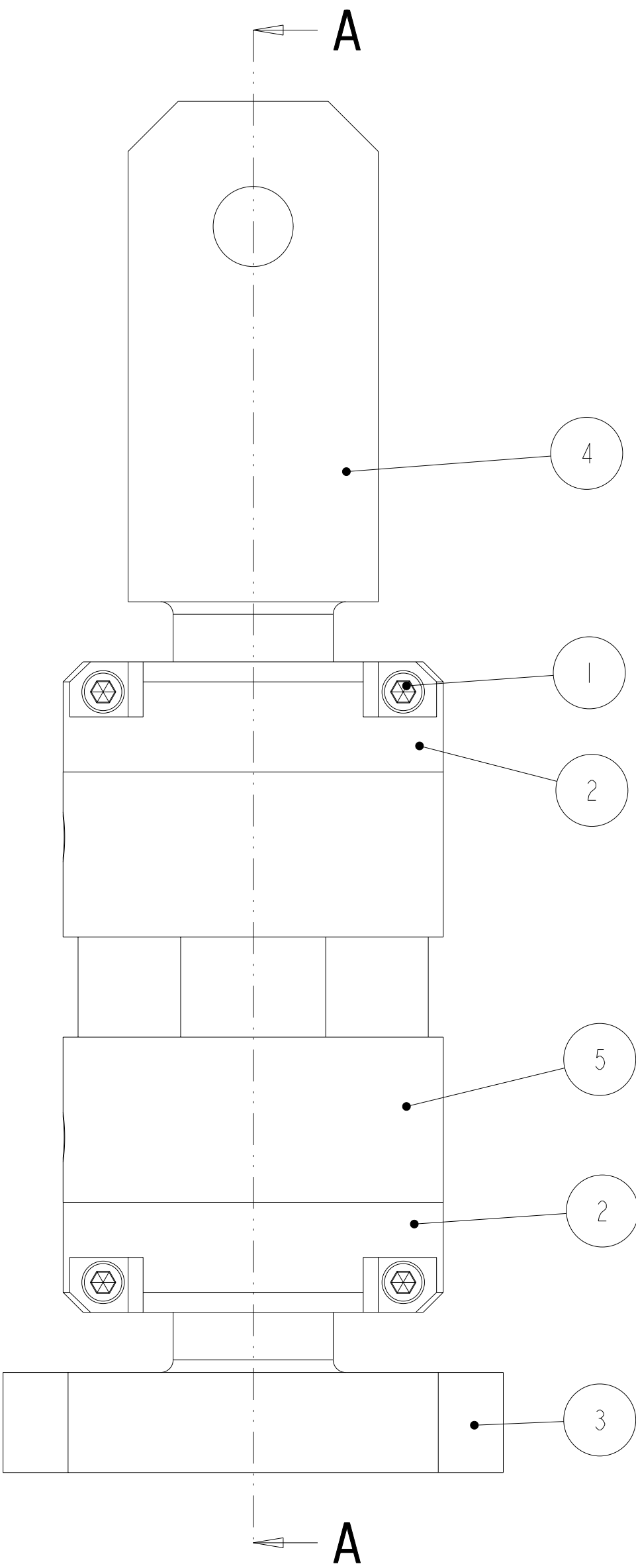
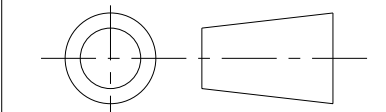
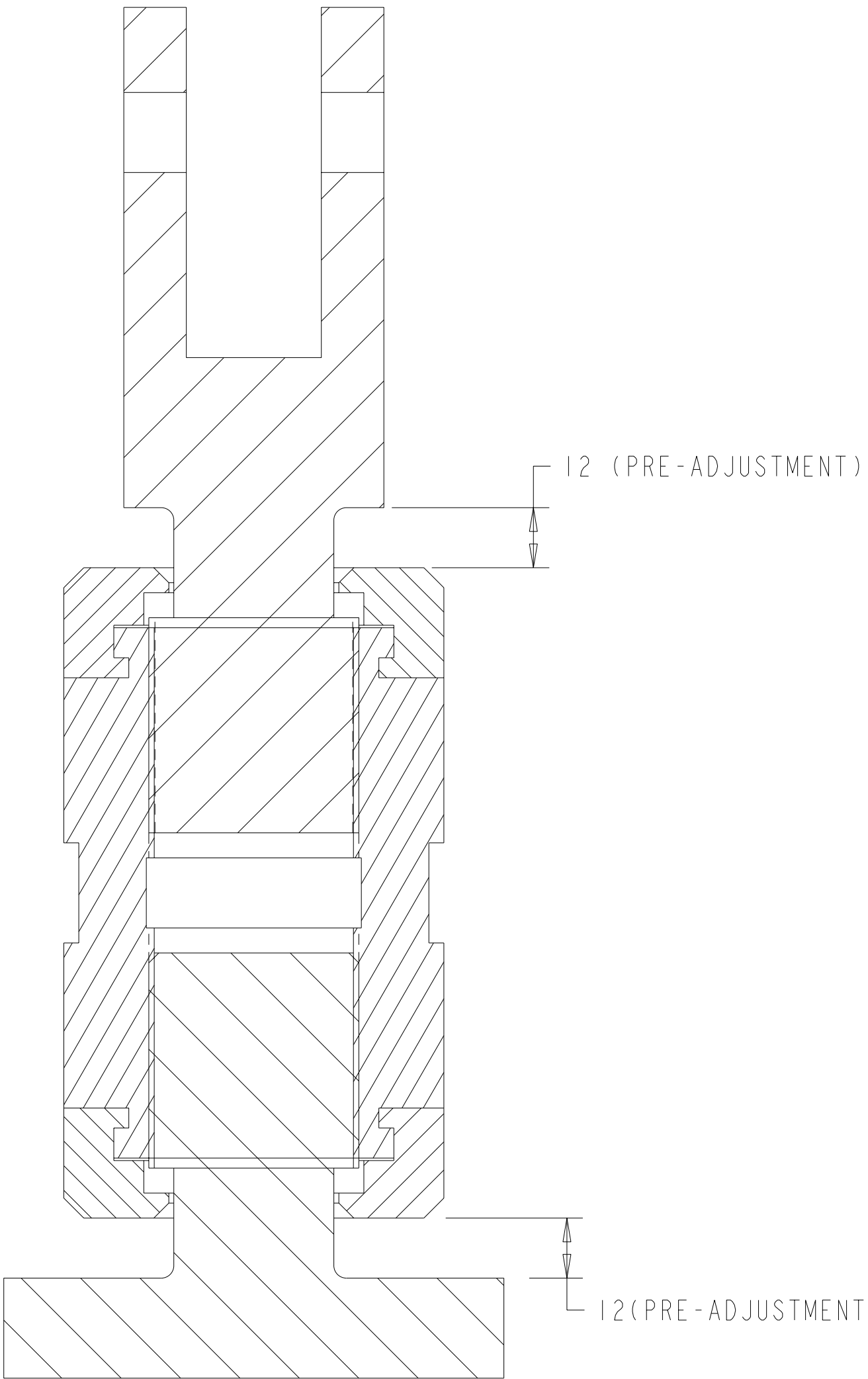


THIRD ANGLE PROJECTION



| ITEM | PART/CAD No  | DWG TITLE                             | MATERIAL | REMARK | QTY |
|------|--------------|---------------------------------------|----------|--------|-----|
| 1    | M5X20-SKT-HD | M5 X 0.8 PITCH SKT HEAD SCREW 20 LONG |          |        | 4   |
| 2    | NP44-01-245  | SPLIT COLLAR                          |          |        | 2   |
| 3    | NP44-01-248  | TURNBUCKLE BASE (SHORT PILLAR)        |          |        | 1   |
| 4    | NP44-01-238  | TURNBUCKLE CLEVIS                     |          |        | 1   |
| 5    | NP44-01-239  | TURNBUCKLE NUT                        |          |        | 1   |



QUANTITY: 4 OFF

|               |           |           |             |
|---------------|-----------|-----------|-------------|
| A             | 05-Dec-05 | D. SEDDON | FIRST ISSUE |
| ISSUE         | DATE      | NAME      | DESCRIPTION |
| MODIFICATIONS |           |           |             |

|                                                                                                                                                                            |                                            |                                                        |   |                           |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------|---|---------------------------|-----------|
| UNLESS OTHERWISE SPECIFIED:-<br>ALL DIMENSIONS IN MILLIMETRES<br>SURFACE TEXTURE VALUES IN MICROMETRES<br>SURFACE TEXTURE TO BE N8 ✓<br>MACHINE ALL OVER OR WHERE MARKED ✓ | METRIC SCREW THREADS TO BS3643 CLASS 6H/6g | DRAWING PRACTICE AND TOLERANCE INTERPRETATION TO BS308 |   | WELDING SYMBOLS TO BS 499 |           |
|                                                                                                                                                                            | TOLERANCES UNLESS OTHERWISE SPECIFIED      | MATERIAL                                               | - | DRAWN                     | D. SEDDON |
|                                                                                                                                                                            | MACHINED DIMS. ± 0.25                      | SPEC                                                   | - | DATE                      | 05-Dec-05 |
|                                                                                                                                                                            | ANGULAR ± 0.15 °                           | TREATMENT                                              | - | CHECKED                   | -         |
|                                                                                                                                                                            | REMOVE BURRS AND BREAK SHARP EDGES         | FINISH                                                 | - | APPROVED                  | -         |

|                                                      |      |        |                |    |                            |
|------------------------------------------------------|------|--------|----------------|----|----------------------------|
| THE UNIVERSITY OF LIVERPOOL<br>DEPARTMENT OF PHYSICS |      |        |                |    |                            |
| PROJECT RISING STOPPED BEAM                          |      |        |                |    |                            |
| TITLE TURNBUCKLE ASSEMBLY (SHORT PILLAR)             |      |        |                |    |                            |
| DRAWING NUMBER NP44-01-247                           |      |        |                |    | ARRGT. DRAWING NP44-01-001 |
| SHEET 1                                              | OF 1 | SHEETS | SCALE: 1:1.000 | A2 |                            |