



Technical drawing of a mechanical part (PEEK) with dimensions and labels:

- Overall length: 10
- Distance from left end to start of thread: 5
- Distance from left end to end of thread: 4
- Left end radius: R0.5
- Right end radius: R5
- Thread specification: M2 TAP
- Label: 조립부 단차볼거 (Assembly part step)
- Material: PEEK

Technical drawing of a shaft with the following dimensions and tolerances:

- Total length: 14,85
- Distance from the left end to the start of the first step:  $0,35^{+0,1}_0$
- Distance from the left end to the start of the second step:  $\varnothing 2,95^{+0,02}_0$
- Distance from the left end to the start of the third step:  $\varnothing 2,8^{+0,04}_0$
- Surface texture symbol (SR1,475) is indicated on the right end of the shaft.

NOTE

1. 날카로운 모서리 제거할 것.(C0.3)
2. 지시없는 모따기 C=0.5~1
3. — 부 SUMO 코팅할 것.

|                   |            |             |  |              |        |      |        |             |           |       |                     |             |          |             |                    |      |           |      |        |
|-------------------|------------|-------------|--|--------------|--------|------|--------|-------------|-----------|-------|---------------------|-------------|----------|-------------|--------------------|------|-----------|------|--------|
| SURFACE TEXTURE   |            |             |  |              |        | Q'TY |        | NO.         | PART NAME |       |                     | DRAWING NO. |          |             | MATERIAL           | Q'TY | MAKER     | MASS | REMARK |
| HEAT TREATMENT    |            |             |  | -            |        | 96   |        | REF.DRAWING |           |       | PROJECT NO.         |             |          | LIFT UNIT   |                    |      |           |      |        |
| SURFACE TREATMENT |            |             |  | SUMO COATING |        |      |        |             |           |       |                     |             |          |             |                    |      |           |      |        |
| MATERIAL          |            |             |  | SUS316/PEEK  |        |      |        |             |           |       |                     |             |          |             |                    |      |           |      |        |
|                   |            |             |  |              |        |      |        |             | UNIT      | SCALE | TOLERANCE           |             | LIFT PIN |             |                    |      |           |      |        |
|                   |            |             |  |              |        |      |        |             | mm        | 1/1   | KS B 0412-m         |             |          |             |                    |      |           |      |        |
|                   |            |             |  |              |        |      |        | SECTION     |           |       | SYSTEM MACHINE DIV. |             |          | DRAWING NO. |                    |      | SHEET NO. |      |        |
| SYM.              | NO.OF REV. | DESCRIPTION |  |              | EC.NO. | DATE | DESIGN | APPR        | APPROVED  |       |                     | CADCHK      |          |             | 13-142-HPCF-15-006 |      |           | 1-1  |        |
|                   |            |             |  |              |        |      |        |             |           |       |                     |             |          |             |                    |      |           |      |        |