

Technical drawing of a mechanical assembly in cross-section. The drawing shows a horizontal shaft with a central gear. A cover plate is bolted to the top of the shaft housing. Callouts 1 through 6 identify various components: 1. Cover plate, 2. Bolt, 3. Nut, 4. Washer, 5. Gear, 6. Key. Dimensions are provided for diameters ( $\phi 6.3$ ,  $\phi 5.3$ ,  $\phi 4.5$ ,  $\phi 6.4$ ,  $\phi 8$ ) and lengths (9.7, 10.5, 8.5, 21.5). A material specification 1/4-36 UNS-2A is indicated for the cover plate.

|                            |                     |       |    |                                                                                                                                                                                                                          |                |    |
|----------------------------|---------------------|-------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|
| 대체가능재질                     | 품번                  | 품명    | 수량 | 재질                                                                                                                                                                                                                       | 표면처리           | 비고 |
| 공동공차<br>* ±0.1<br>** ±0.05 | 년월일<br>2001. 2. 15. |       |    |  <div style="float: right;">             RF &amp; MICROWAVE<br/>TECHNOLOGY<br/>Tel : 82-32-347-8015<br/>Fax : 82-32-347-8017 </div> |                |    |
| 재질                         | 검도                  |       |    |                                                                                                                                                                                                                          |                |    |
| 열처리                        | 제도                  |       |    | <div style="text-align: center;">  </div>                                                                                           |                |    |
| 보호피막처리                     | 작성부서                | 연구소   |    |                                                                                                                                                                                                                          |                |    |
|                            | 적도 1.5/1            | 단위 mm | 종량 | A4                                                                                                                                                                                                                       | 도면 CN00102-7/1 |    |
|                            |                     |       |    |                                                                                                                                                                                                                          | K314-368-000   |    |