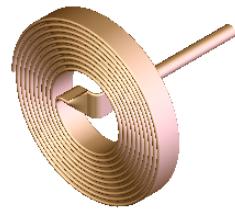
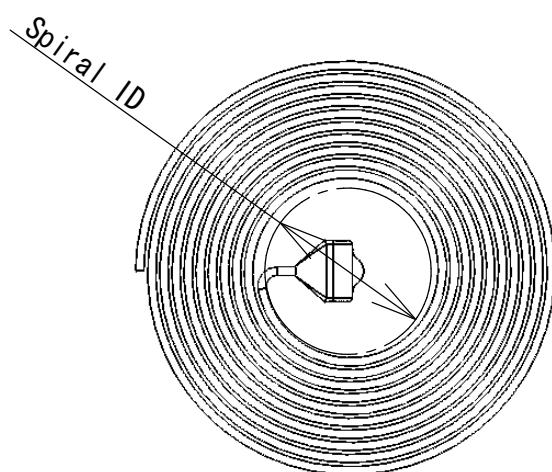
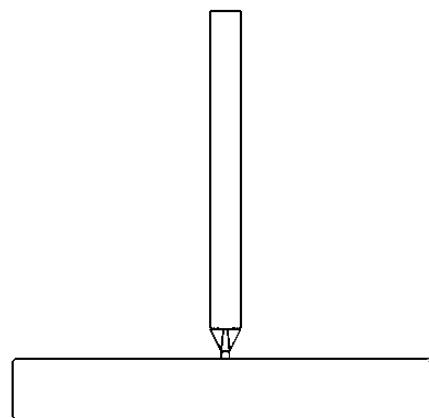


| Unless otherwise specified: Dimensions are in Millimeters | | | |
|-----------------------------------------------------------|------------|-----------------|---------------|
| Nominal size | | | |
| 0.5 - 3.0: | ± 0.05 | Surface Finish: | |
| 3.0 - 6.0: | ± 0.1 | Radius: | |
| 6.0 - 30: | ± 0.2 | Corner: | |
| 30 - 120: | ± 0.3 | Liner: | |
| 120 - 315: | ± 0.5 | Angular: | $\pm 2^\circ$ |
| 315 - 1000: | ± 0.8 | | |



Debur and Break Sharp Edges



Scale (2:1)

| Pressure Range (MPa) | Spiral ID | Tube Length | Tube OD | Tip Travel |
|-------------------------|--------------------|--------------------|--------------------|----------------|
| $\pm 0.5\text{mm}$ | $\pm 1.0\text{mm}$ | $\pm 1.0\text{mm}$ | $\pm 1.0\text{mm}$ | $\pm 20^\circ$ |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 0-40.0 | 7 - 8 | 250 - 400 | 1.5 | 150-180° |
| 0-25.0 | 6.5 - 7 | 250 | 1.5 - 2.0 | 150-180° |
| 0-1.0 | 6.5 - 7 | 160 | 1.5 - 2.0 | 150-180° |

Spiral tube will be designed for the specific use.
Please indicate the use, pressure range and degrees required in
order to determine the material tube specification.

Parts Name:
Spiral Tube

Material:
C1720
CuBe2
Drawn: Kaz Miyasaka
Date: 2004/03/09

Drawing No:
Spiral Tube

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