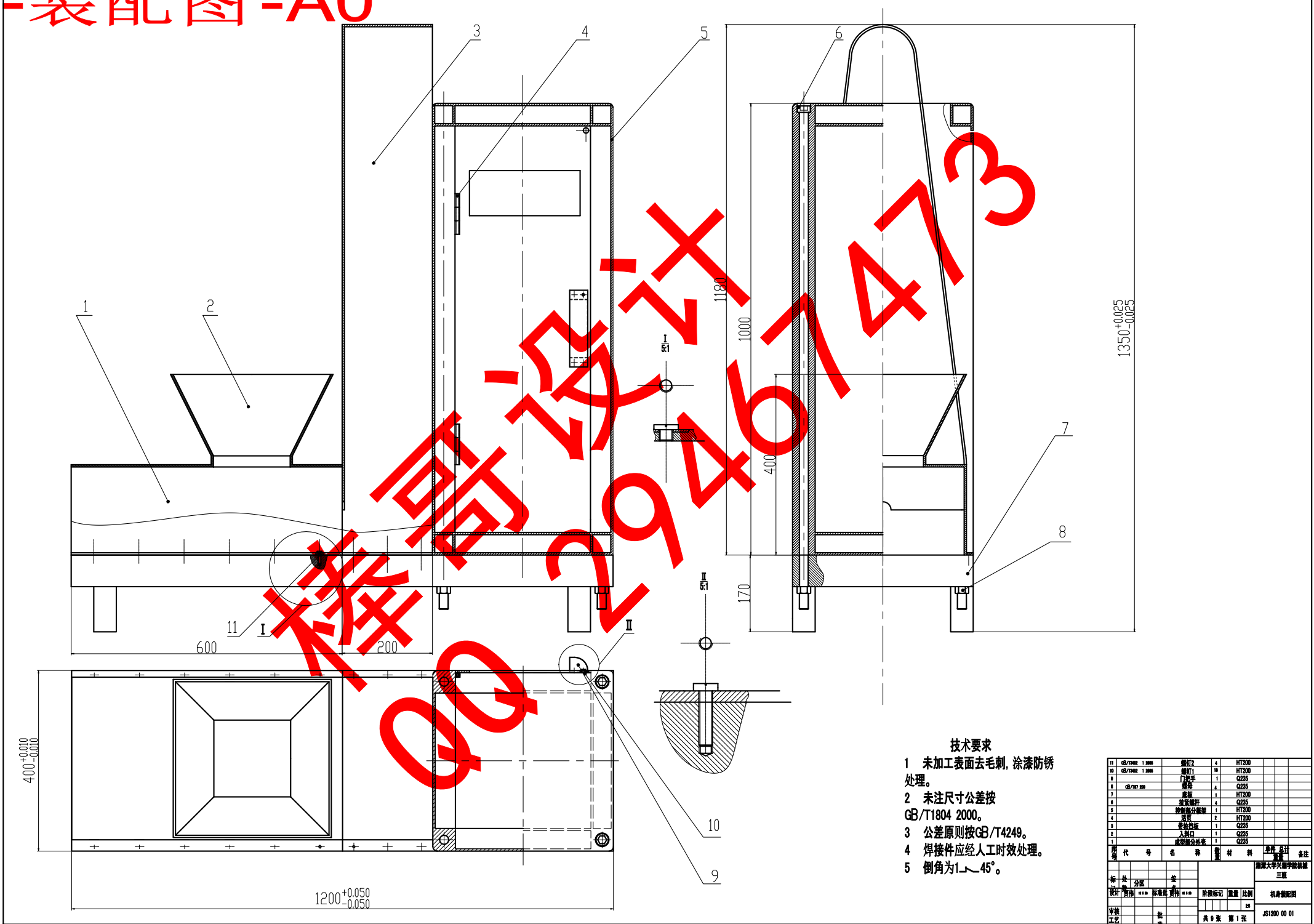


# 1-装配图-A0



Technical drawing of a mechanical part, likely a bracket or support, showing multiple views and dimensions. The drawing includes a large red watermark reading "机械设计 29467413".

**Views and Dimensions:**

- Top View:** Shows a rectangular base with a width of 360 and a depth of 400. A central rectangular cutout has a width of 100 and a depth of 50. The base has a thickness of 5. A fillet with a radius of 6.4 is shown at the corner. Surface texture is indicated as 3.2.
- Front View:** Shows the side profile of the part. The total height is 380. The base has a thickness of 5. A vertical plate of height 170 is attached to the base. The top surface has a width of 360 and a depth of 400. A fillet with a radius of 6.4 is shown at the corner. Surface texture is indicated as 3.2.
- Side View:** Shows the side profile of the part. The total height is 380. The base has a thickness of 5. A vertical plate of height 170 is attached to the base. The top surface has a width of 360 and a depth of 400. A fillet with a radius of 6.4 is shown at the corner. Surface texture is indicated as 3.2.
- Section A-A:** A cross-section view showing the internal structure. The base has a thickness of 5. The vertical plate has a height of 170. The top surface has a width of 360 and a depth of 400. A fillet with a radius of 6.4 is shown at the corner. Surface texture is indicated as 3.2.
- Section B-B:** A cross-section view showing the internal structure. The base has a thickness of 5. The vertical plate has a height of 170. The top surface has a width of 360 and a depth of 400. A fillet with a radius of 6.4 is shown at the corner. Surface texture is indicated as 3.2.

**Table:**

| 标 | 处 | 分 | 数 | 设计 | 审核 | 标准化 | 制图 | 阶段 | 标记 | 重量 | 比例 |
|---|---|---|---|----|----|-----|----|----|----|----|----|
|   |   |   |   |    |    |     |    |    |    |    |    |

**技术要求**

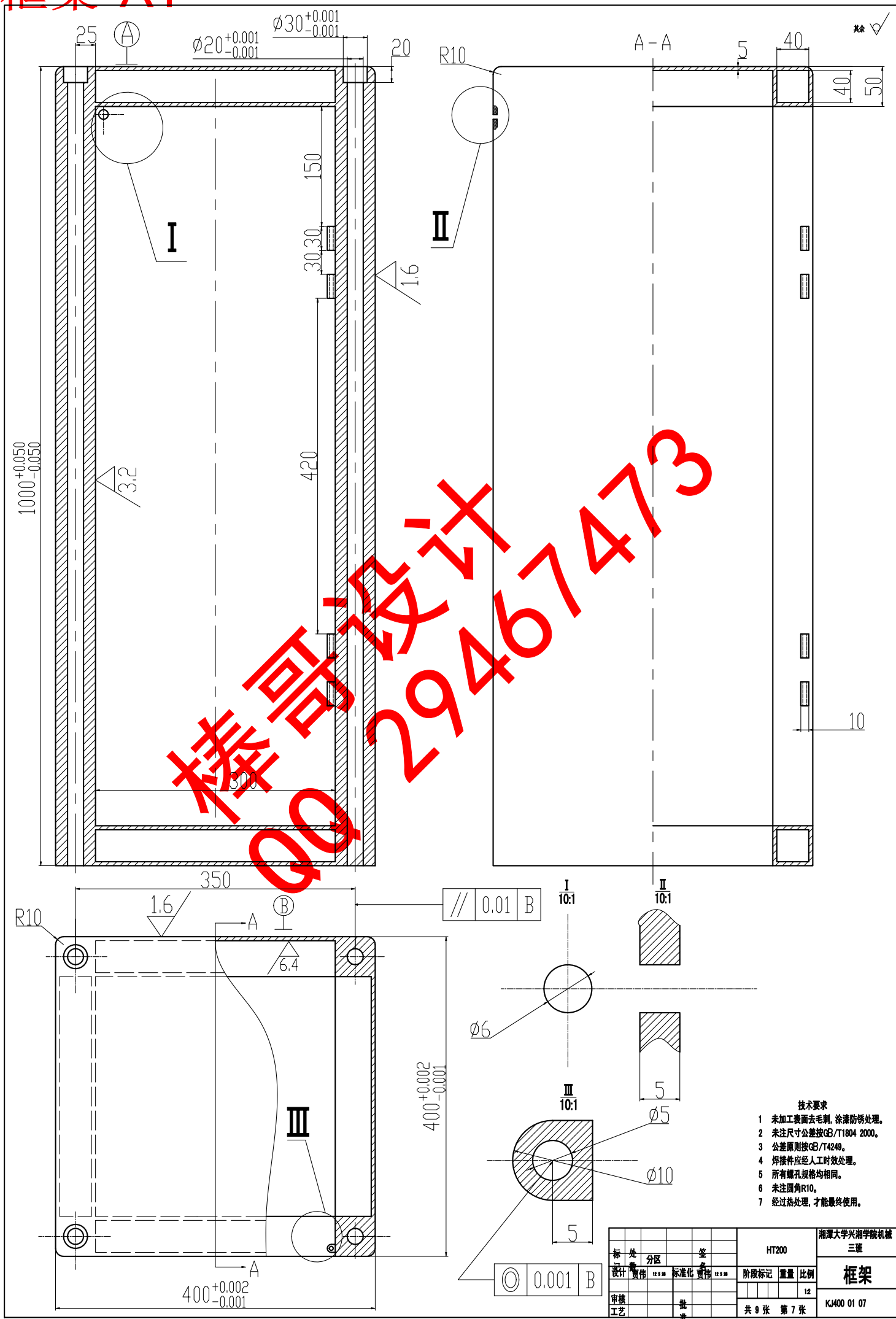
- 1 未加工表面去毛刺，涂油处理。
- 2 未注尺寸公差按 GB/T1804 2000。
- 3 公差原则按 GB/T4249。
- 4 焊接件应经人工时效处理。
- 5 所有螺孔规格均相同。

|    |   |               |  |  |  |             |  |
|----|---|---------------|--|--|--|-------------|--|
| 4  |   | 焊接件应经人工时效处理   |  |  |  | 湖南大学兴湘学院机械  |  |
| 标记 | 处 | 5. 所有螺孔规格均相同。 |  |  |  | 三班          |  |
| 设计 | 分 | 12.5.28       |  |  |  | 入料成型        |  |
| 审核 | 工 | 12.5.28       |  |  |  | 外壳          |  |
| 工艺 |   | 共 9 张 第 3 张   |  |  |  | C K400 02 0 |  |

C-K400 02 03

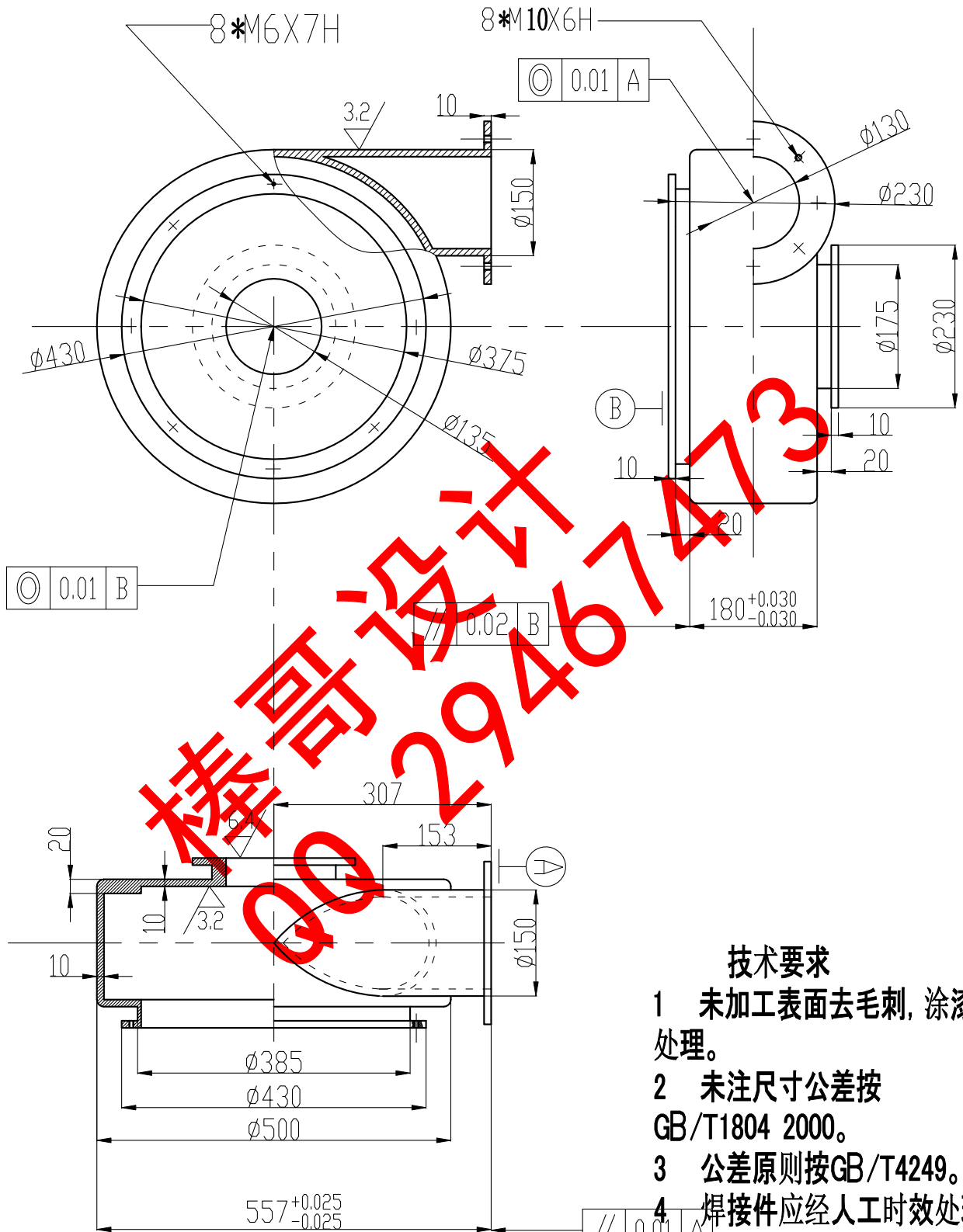
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# 3-框架-A1



# 4-涡壳-A2

其余



## 技术要求

- 1 未加工表面去毛刺, 涂漆防锈处理。
- 2 未注尺寸公差按 GB/T1804 2000。
- 3 公差原则按 GB/T4249。
- 4 焊接件应经人工时效处理。
- 5 未注倒角为 C1。

|         |         |            |         |              |       |
|---------|---------|------------|---------|--------------|-------|
| Q235    |         |            |         | 湘潭大学兴湘学院机械三班 |       |
| 设计      | 审核      | 制图         | 签名      | 阶段标记         | 重量 比例 |
| 12.5.28 | 12.5.28 | 12.5.28    | 12.5.28 |              | 1:3   |
| 共 9 张   | 第 2 张   | K430 02 02 |         |              |       |

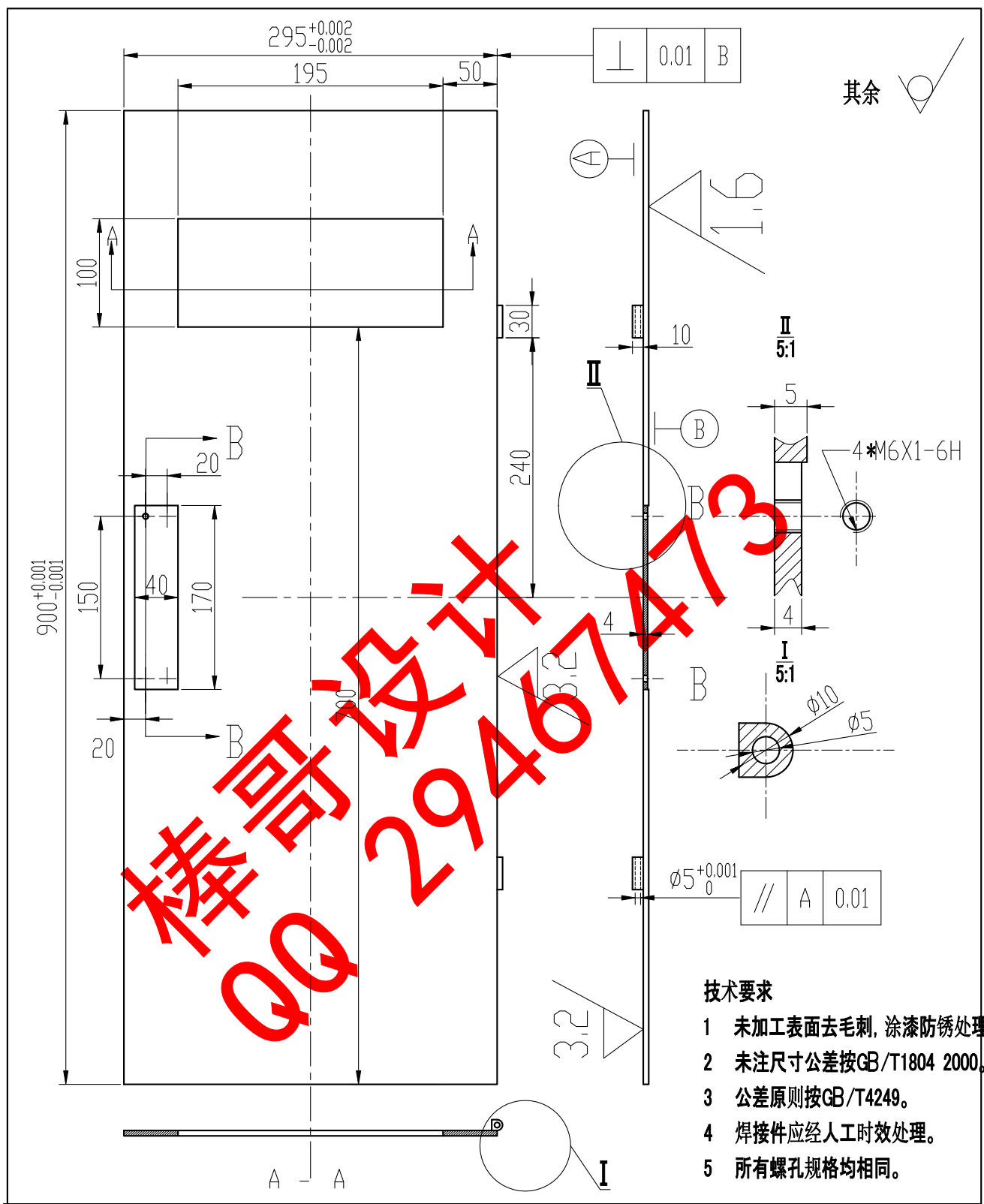
Technical drawing of a mechanical base plate (底板) with dimensions and tolerances. The drawing includes a top view, a side view, and a detail view of a hole. The top view shows a rectangular plate with overall dimensions of 1200 mm by 400 mm. Key features include a central hole with a diameter of  $\phi 20^{+0.01}_0$ , a hole with a diameter of  $\phi 10$ , and a hole with a diameter of  $\phi 18$ . The side view shows a thickness of 17 mm. The detail view shows a hole with a diameter of  $\phi 18$  and a depth of 10 mm. The drawing includes a table of technical requirements and a table of dimensions.

Technical Requirements:

- 1 未加工表面去毛刺, 涂漆防锈处理
- 2 未注尺寸公差按GB/T1804 2000
- 3 公差原则按GB/T4249.
- 4 焊接件应经人工时效处理。
- 5 M6为不通螺孔, M20为通孔。

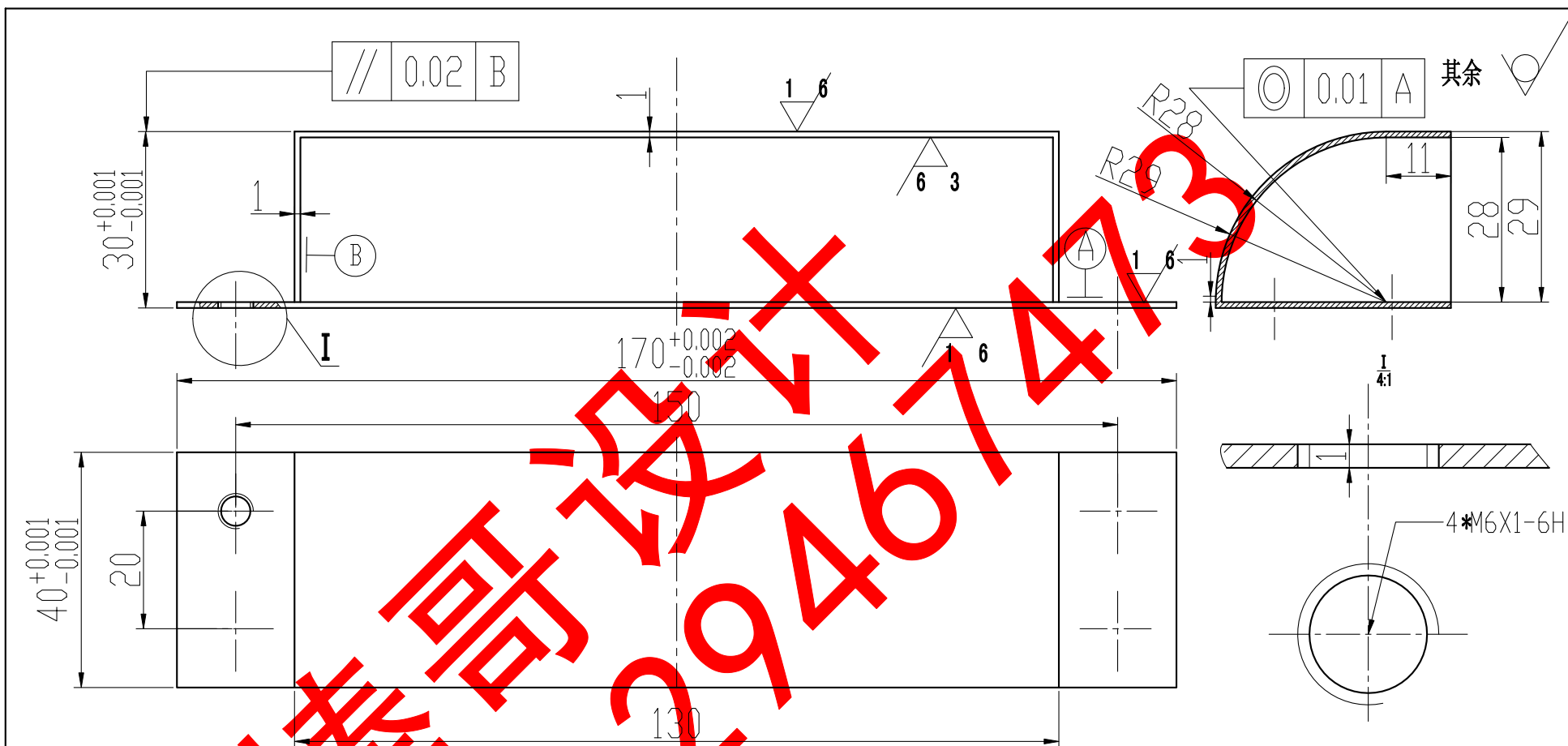
| 标  | 处  | 分       | 签   | HT200 |         |             | 湘潭大学兴湘学院机械三班 |  |
|----|----|---------|-----|-------|---------|-------------|--------------|--|
| 记  | 数  | 区       | 名   | 阶段标记  | 重量      | 比例          | 底板           |  |
| 设计 | 贾伟 | 12 5 28 | 标准化 | 贾伟    | 12 5 28 |             | DB400 03 08  |  |
| 审核 |    |         | 批   |       |         | 1:5         |              |  |
| 工艺 |    |         |     |       |         | 共 9 张 第 8 张 |              |  |

6-前门-A4



|    |    |         |     |    |         |                  |  |    |              |     |  |
|----|----|---------|-----|----|---------|------------------|--|----|--------------|-----|--|
|    |    |         |     |    |         | Q235             |  |    | 湘潭大学兴湘学院机械三班 |     |  |
|    |    |         |     |    |         |                  |  |    | 前门           |     |  |
| 设计 | 贾伟 | 12 5 28 | 标准化 | 贾伟 | 12 5 28 | 阶段标记             |  | 重量 | 比例           |     |  |
|    |    |         |     |    |         |                  |  |    |              | 1:5 |  |
| 审核 |    |         | 批准  |    |         | 共 9 张      第 5 张 |  |    |              |     |  |
| 工艺 |    |         |     |    |         |                  |  |    |              |     |  |
|    |    |         |     |    |         |                  |  |    | QM900 04 05  |     |  |

# 7-前门把手-A4



## 技术要求

- 1 未加工表面去毛刺，涂漆防锈处理。
- 2 未注尺寸公差按GB/T1804-2000。
- 3 公差原则按GB/T4249。
- 4 焊接件应经人工时效处理。
- 5 所有螺孔规格均相同。

|    |    |         |     |    |         |
|----|----|---------|-----|----|---------|
| 设计 | 贾伟 | 12 5 28 | 标准化 | 贾伟 | 12 5 28 |
| 审核 |    |         | 批准  |    |         |
| 工艺 |    |         |     |    |         |

Q235

阶段标记 重量 比例

1:1

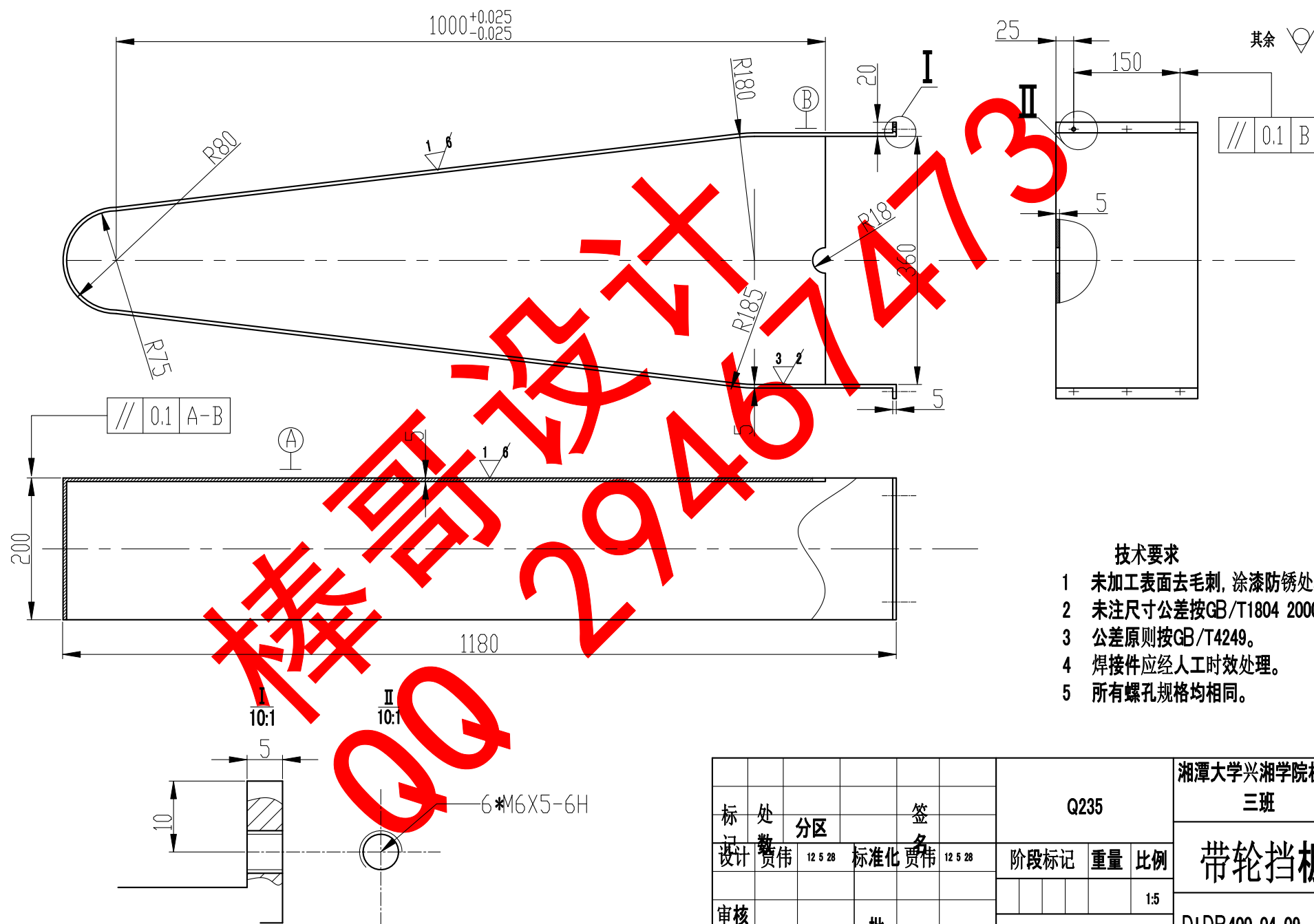
共 9 张 第 4 张

湘潭大学兴湘学院机械  
三班

前门把手

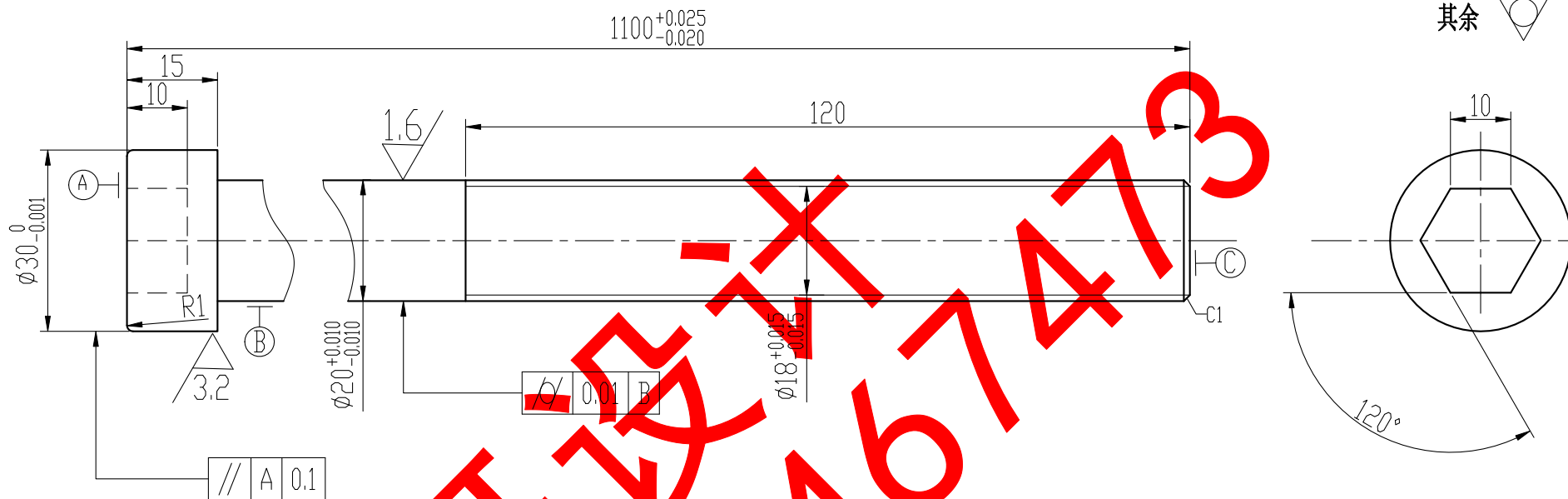
QMBS120 04 04

## 8-帶挡板-A3



|    |   |    |    |         |   |       |         |      |              |               |
|----|---|----|----|---------|---|-------|---------|------|--------------|---------------|
|    |   |    |    |         |   | Q235  |         |      | 湘潭大学兴湘学院机械三班 |               |
| 标  | 处 | 分区 |    | 签       |   |       |         |      |              |               |
| 记  | 数 |    | 贾伟 | 12 5 28 | 名 | 贾伟    | 12 5 28 | 阶段标记 | 重量           | 比例            |
| 设计 |   |    |    |         |   |       |         |      | 1:5          | DLDB400 04 09 |
|    |   |    |    |         |   |       |         |      |              |               |
| 审核 |   |    |    |         |   | 共 9 张 |         |      | 第 9 张        |               |
| 工艺 |   |    |    | 批       |   |       |         |      |              |               |
|    |   |    |    | 准       |   |       |         |      |              |               |

# 9-拉紧螺栓-A4



## 技术要求

- 1 未加工表面去毛刺, 涂漆防锈处理。
- 2 未注尺寸公差按GB/T1804-2000标注。
- 3 公差原则按GB/T4249。
- 4 焊接件应经人工时效处理。
- 5 倒角为1 $\times$ 45°。

|                                    |                         |                         |             |    |     |              |  |
|------------------------------------|-------------------------|-------------------------|-------------|----|-----|--------------|--|
| 记<br>数<br>处<br>数<br>设计<br>审核<br>工艺 | 处<br>数<br>分区<br>12 5 28 | 签<br>名<br>贾伟<br>12 5 28 | Q235        |    |     | 湘潭大学兴湘学院机械三班 |  |
|                                    |                         |                         | 阶段标记        | 重量 | 比例  | 拉紧螺栓         |  |
|                                    |                         |                         |             |    | 1:1 |              |  |
|                                    |                         |                         | 共 9 张 第 6 张 |    |     | LJLS20 04 06 |  |

批准