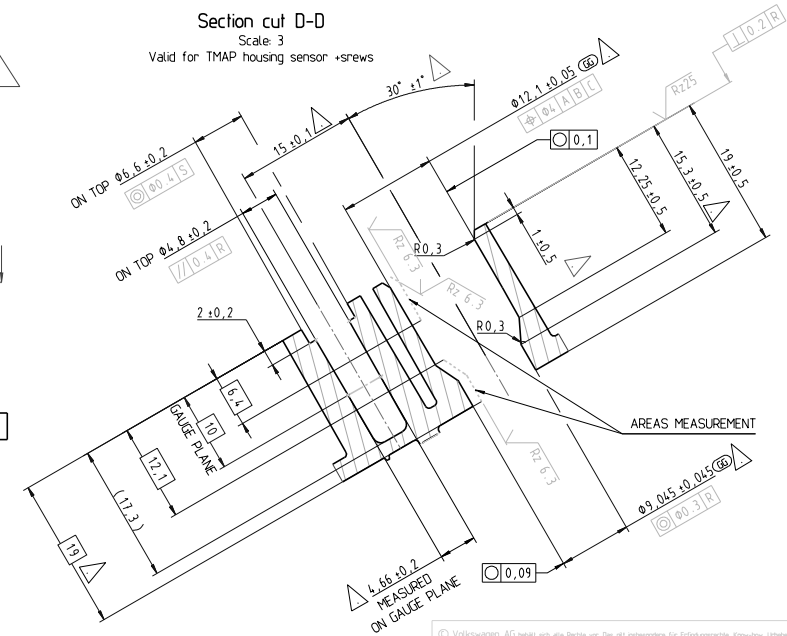


Figure 10 is a technical drawing of a mechanical part, likely a shaft or a component of a machine. The drawing shows a cross-section of the part with various dimensions and tolerances. The central feature is a hole with a diameter of 10 mm and a tolerance of 0.03 mm, indicated by the dimension $\varnothing 10 \begin{smallmatrix} H7 \\ g6 \end{smallmatrix}$. The top surface of the part has a diameter of 4.8 mm with a tolerance of 0.2 mm, indicated by $\varnothing 4.8 \pm 0.2$ ON TOP. The bottom surface has a diameter of 6.67 mm with a tolerance of 0.2 mm, indicated by $\varnothing 6.67 \pm 0.2$ ON TOP. A gauge plane is indicated at the top of the part. The drawing also shows a 2 mm tolerance for a specific dimension, indicated by 2 ± 0.2 . The drawing is labeled "VW 52000" in the top left corner.

Scale: 3
Valid for TMAP housing sensor +srews



Technical drawing of a dome-shaped structure, likely a pressure vessel or container, showing a cross-section. The drawing includes three dimension lines with values:

- $1,22 \pm 0,2$
- $1,5 \pm 0,2$
- $1,79 \pm 0,2$

Section cut B-B
Scale: 2:1
For both spigots

1,8 ± 0,15
CHECK BY GAGE

19,5 ± 0,35

0,2 D

0,3
R2 -0,75

0,35 D

20 ± 0,1

30° ± 2°

R3 ± 0,3
AREA MEASUREMENT

12,7 ± 0,1

6,2

19

11,2

30 ± 0,5

THIS DIMENSION IS THE INTERSECTION BETWEEN TWO LINES

1

G

0,3
MEASURED AT
GAUGE PLANE 1

0,2
MEASURED AT
GAUGE PLANE 2

0,4 A B C

0,3

0,2
E

0,32 ± 0,2

Detail E
Scale: 2:1

valid for same spigot 2

Detail G
Scale: 5:1

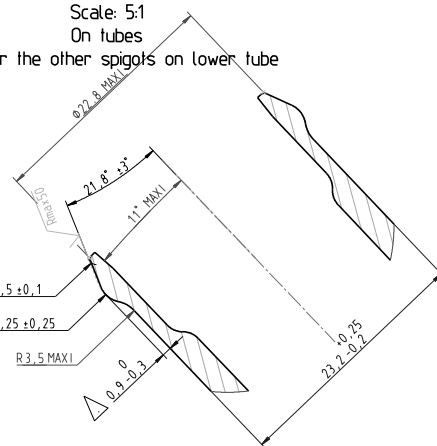
Technical drawing of a mechanical part showing dimensions and tolerances:

- Top horizontal dimension: $2,6 \pm 0,2$ (with a triangle symbol indicating a tolerance zone).
- Left vertical dimension: $13 \pm 0,1$ (with a triangle symbol indicating a tolerance zone).
- Left vertical dimension: $19,2 \pm 0,1$ (with a triangle symbol indicating a tolerance zone).
- Bottom horizontal dimension: $3,6 \pm 0,2$ (with a triangle symbol indicating a tolerance zone).
- Labels: "Small groove" and "Big groove" with arrows pointing to the respective features.

Figure 10: Detail view F

Figure 10 is a technical drawing of a detail view F, showing a cross-section of a mechanical part. The drawing includes dimensions for radii ($R1,5 \pm 0,3$), a flatness tolerance ($0,2$), a surface texture symbol ($Rz 0,3$), and a vertical dimension ($2,3 \pm 0,15$). The part is shown in a cross-sectional view, with a central hole and a flange-like structure.

Valid for the other spigots on lower tube



This diagram shows the top view of the motor housing assembly. Key components and labels include:

- Screw 1**: Points to a screw on the left side of the housing.
- Screw 2**: Points to a screw at the bottom center of the housing.
- A**: Points to the two large, rounded motor terminals on the left and right sides.
- H**: Points to the two circular mounting holes on the left side.
- C**: Points to the circular mounting hole on the right side.
- D**: Points to two circular mounting holes in the center of the housing.
- 1**: Points to the central circular component, likely the motor or a fan.
- Top view**: Labeled at the bottom center of the diagram.

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