<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>8</td>
<td>24</td>
<td>M4 - 6H 16 mm</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>30</td>
<td>M4 - 6g nut</td>
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</tr>
<tr>
<td>6</td>
<td>6</td>
<td>M4 - 6H 20 mm</td>
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</tr>
<tr>
<td>5</td>
<td>2</td>
<td>Tube reduction</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Alluminium plate cover</td>
<td>7/22</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Hole for trough</td>
<td>6/22</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Teflon trough</td>
<td>5/22</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>Alluminium base</td>
<td>4/22</td>
</tr>
</tbody>
</table>

**PARTS LIST**

Department of Condensed Matter Physics

Langmuir-Blodgett deposition aparature

Langmuir trough

Sheet 2 / 22

Designed by
Jan VAVERKA

Material
Profile
Mass
Scale
Date
4.242 kg
1 : 2
05.12.2015
2x Ø4,2 THROUGH

MATERIAL: ALLUMINIUM

<table>
<thead>
<tr>
<th>Designed by</th>
<th>Material</th>
<th>Profile</th>
<th>Mass</th>
<th>Scale</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan VAVERKA</td>
<td>EN AW 6060</td>
<td>U 30 x 30 x 2</td>
<td>0,109 kg</td>
<td>1 : 1</td>
<td>05.12.2015</td>
</tr>
</tbody>
</table>

Department of Condensed Matter Physics

Langmuir-Blodgett deposition aperture

Spacer for base front

Sheet 8 / 22
2x $\phi 4.2$ THROUGH

Desired by
Jan VAVERKA

Material
EN AW 6060

Profile
U 30 x 30 x 2

Mass
0.107 kg

Scale
1 : 1

Date
05.12.2015

Department of Condensed Matter Physics

Langmuir-Blodgett deposition apature

Space for base side

Sheet 9 / 22
4x $\phi 3.2$ THROUGH

2x $\phi 3.2$ THROUGH

4x $\phi 3.2$ THROUGH
6x Ø5,2 THROUGH
2x M3 - 6H 4

26

Lamgr-Blodgett deposition aparatrure

Department of Condensed Matter Physics

Wheel holder
2x M5 - 6H THROUGH

30

10

1x 45°

40

Ra 3,2
2x M4 - 6H ⊥10