MATERIAL: DELRIN
QUANTITY: 2

EVERY CORNER CAN BE ROUNDED

Φ6.5 THRU HOLE
COUNTERBORE FOR M6 CAP SCREW
2 PLACES

CONTACT:
HIROFUMI OKITA
okita14@naqj.org 808-934-xxxx

REQUESTED COMPLETION DATE:
10/9/2017

MATERIAL:
DELRIN

DIMENSION:
mm

TOLERANCE:
+/- 0.2 mm

QUANTITY:
2

DRAWING DATE:
9/5/2017

VERSION:
C

SCALE:
1:1

PAPER SIZE:
11 x 17
MATERIAL: DELRIN
QUANTITY: 2

EVERY CORNER CAN BE ROUNDED

- Ø6.4 THRU HOLE
- Ø18 COUNTERBORE ON BOTH SIDES DEPTH 7.5
- THIS COUNTERBORE IS FOR SOCKET WRENCH

CONTACT:
HIROFUMI OKITA
okita14@naoj.org 808-934-xxxx

REQUESTED COMPLETION DATE:
10/05/2017

MATERIAL:
DELRIN
DIMENSION:
mm
TOLERANCE:
±0.2 mm
QUANTITY:
2

DRAWING DATE:
9/6/2017
VERSION:
E
SCALE:
1:1
PAPER SIZE:
11 x 17
EVERY CORNER CAN BE ROUNDED

TOLERANCE: +/- 0.1 mm
THICKNESS SHOULD BE ADJUSTED FOR FLIP MIRRER MOVEMENT

Ø6.0 THRU HOLE

Ø10.0

MATERIAL: BRASS
TOLERANCE: +/- 0.1 mm
M6 SOCKET HEAD SCREW

BEARING NSK #F686-H-ZZ
TIGHT FIT, ONE TIME INSERT

POLISH SURFACE

ADJUST HEIGHT FOR SMOOTH MOVEMENT OF #032
EVERY CORNER CAN BE ROUNDED

M8 - 1.0 TAPPED HOLE 4 PLACES
MATERIAL: BRASS
QUANTITY: 4

EVERY CORNER CAN BE ROUNDED

<table>
<thead>
<tr>
<th>TITLE:</th>
<th>#37 SPECTROMETER SPACER 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SPECTROPHOTOMETER MODEL III</td>
</tr>
<tr>
<td>CONTACT:</td>
<td>HIROFUMI OKITA</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:okita14@naoj.org">okita14@naoj.org</a> 808-934-xxxx</td>
</tr>
<tr>
<td>REQUESTED COMPLETION DATE:</td>
<td>2/16/2018</td>
</tr>
<tr>
<td>MATERIAL:</td>
<td>BRASS</td>
</tr>
<tr>
<td>DIMENSION:</td>
<td>mm</td>
</tr>
<tr>
<td>TOLERANCE:</td>
<td>+/- 0.2 mm</td>
</tr>
<tr>
<td>QUANTITY:</td>
<td>4</td>
</tr>
<tr>
<td>DRAWING DATE:</td>
<td>12/11/2017</td>
</tr>
<tr>
<td>VERSION:</td>
<td>B</td>
</tr>
<tr>
<td>SCALE:</td>
<td>1:1</td>
</tr>
<tr>
<td>PAPER SIZE:</td>
<td>11 x 17</td>
</tr>
</tbody>
</table>
M6 - 1.0 HELICAL INSERT HOLE

M6 - 1.0 TAPPED HOLE 6 PLACES

EVERY CORNER CAN BE ROUNDED
MATERIAL: BRASS
QUANTITY: 4

EVEN CORNER CAN BE ROUNDED
Please cut the supplied shafts to 13.0mm

MATERIAL: STAINLESS

EVALY CORNER CAN BE ROUNDED
EVERY CORNER CAN BE ROUNDED

Φ6.5 THRU HOLE
COUNTERBORE FOR M6 CAP SCREW
2 PLACES

M6 - 1.0 TAPPED HOLE

TITLE: #842 BALL PLUNGER MOUNT
SPECTROPHOTOMETER MODEL III

CONTACT: HIROYUMI OKITA
okita14@naqj.org 808-934-xxxx

REQUESTED COMPLETION DATE: 2/18/2018

MATERIAL: ALUMINUM
DIMENSION: mm
TOLERANCE: +/- 0.2 mm
QUANTITY: 1

DRAWING DATE: 12/8/2017
VERSION: A
SCALE: 1:1
PAPER SIZE: 11 x 17
QUANTITY: 2

EVERY CORNER CAN BE ROUNDED

Φ6.4 THRU HOLE 3 PLACES

**Drawing Information:**
- **Title:** #051 CONTACT PLATE SPACER 2
- **Model:** SPECTROPHOTOMETER MODEL III
- **Measurement:** SMALL MIRROR MEASUREMENT

**Contact:**
HIROFUMI OKITA
okita14@naq.org 808-934-xxxx

**Requested Completion Date:** 2/28/2018

**Material:** ALUMINUM

**Dimensions:** mm

**Tolerance:** +/- 0.2 mm

**Quantity:** 2

**Drawing Date:** 2/2/2018

**Version:** A

**Scale:** 1:1

**Paper Size:** 11 x 17
MATERIAL: DELRIN

EVERY CORNER CAN BE ROUNDED

Φ6.5 THRU HOLE
COUNTERBORE FOR M6 CAP SCREW
4 PLACES

<table>
<thead>
<tr>
<th>TITLE:</th>
<th>#502 CONTACT PAD 2 SPECTROPHOTOMETER MODEL III SMALL MIRROR MEASUREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTACT:</td>
<td>HIROFUMI OKITA <a href="mailto:okita14@naq.org">okita14@naq.org</a> 808-934-xxxx</td>
</tr>
<tr>
<td>REQUESTED COMPLETION DATE:</td>
<td>2/28/2018</td>
</tr>
<tr>
<td>MATERIAL:</td>
<td>DELRIN</td>
</tr>
<tr>
<td>DIMENSION:</td>
<td>mm</td>
</tr>
<tr>
<td>TOLERANCE:</td>
<td>+/- 0.2 mm</td>
</tr>
<tr>
<td>QUANTITY:</td>
<td>1</td>
</tr>
<tr>
<td>DRAWING DATE:</td>
<td>2/2/2018</td>
</tr>
<tr>
<td>VERSION:</td>
<td>A</td>
</tr>
<tr>
<td>SCALE:</td>
<td>1:1</td>
</tr>
<tr>
<td>PAPER SIZE:</td>
<td>11 x 17</td>
</tr>
</tbody>
</table>
EVERY CORNER CAN BE ROUNDED

0.0
5.0
17.5
30.0
37.2
64.7
92.2
99.7

Φ6.0 THRU HOLE
6 PLACES

M8 - 1.0 TAPPED HOLE
4 PLACES

#053 CONTACT PLATE 3
SPECTROPHOTOMETER MODEL III
SMALL MIRROR MEASUREMENT

CONTACT: HIROFUMI OKITA
okita14@naq.org 808-934-xxxx

REQUESTED COMPLETION DATE: 2/28/2018

MATERIAL: ALUMINUM
DIMENSION: mm
TOLERANCE: +/- 0.2 mm
QUANTITY: 1

DRAWING DATE: 2/2/2018
VERSION: A
SCALE: 1:1
PAPER SIZE: 11 x 17
M6 TAPPED HOLE DEPTH 10mm
4 PLACES

Φ31.8 BORING DEPTH 34mm

#4-40 TAPPED HOLE FOR SET SCREW 2 PLACES

Φ13 THRU HOLE

EVERY CORNER CAN BE ROUNDED

TITLE: #061 INTEGRATING SPHERE HOOD SPECTROPHOTOMETER MODEL III

CONTACT: HIROFUMI OKITA
okita14@naoj.org  808-934-xxxx

REQUESTED COMPLETION DATE: 5/29/2018

MATERIAL: ALUMINUM

DIMENSION: mm

TOLERANCE: +/- 0.2 mm

QUANTITY: 1

DRAWING DATE: 5/10/2018

VERSION: C

SCALE: 1:1

PAPER SIZE: LETTER
EVERY CORNER CAN BE ROUNDED
Every corner can be rounded