Loading alignment tool

Base

SMB/SSRL/SLAC

Name | Date
-----|------
Created By | I.Tsyba | June 2003
Checked By | J.Kovarik | June 2003
Scale | not to scale
Material | SS 304
Unit | inch

File name: base.vc6

Tolerance

XX +/- 0.01
XXX +/- 0.005

Unless otherwise noted

Sheet 1 of 5
Loading alignment tool

Base

SMB/SSRL/SLAC

Tolerance

xx +/- 0.01;

XXX +/- 0.005

Unless otherwise noted

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Created By</td>
<td>I.Tsyba</td>
</tr>
<tr>
<td>Checked By</td>
<td>J.Kovarik</td>
</tr>
</tbody>
</table>

Scale not to scale

Material SS 304
Unit inch

File name: base_inside.vc6

dia 0.112 thru, spot face dia 0.218
0.048 deep for button cup screw head

I view

A-A section

B-B section
Chamfer
0.02 X 0.02

Aluminum
inch

+/- 0.005 when not indicated

amount: 3
Loading alignment tool
Handle

SMB/SSRL/SLAC

Tolerance
XX +/- 0.01;
XXX +/- 0.005
Unless otherwise noted

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Created By</td>
<td>J.Tsyba</td>
</tr>
<tr>
<td>Checked By</td>
<td>J.Mitchell</td>
</tr>
<tr>
<td>Scale</td>
<td>not to scale</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Unit</td>
<td>inch</td>
</tr>
<tr>
<td>File name</td>
<td>handle_body.vc6</td>
</tr>
</tbody>
</table>

2plcs drill & tap 4/40 through

Ø 0.889 +0 -0.005
Ø 0.530 +0.005
Ø 0.668
R 0.09, 0.42 deep
drill & tap 4/40 through

Ø 0.18, 2 plcs

2plcs drill & tap 4/40 through

0.190
2.357
0.190
0.200
0.687
6°
2* Drill & C'bore for 4/40 socket head cap screw, 0.132 deep for the head.

Loading alignment tool
Handle

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Created By</td>
<td>LTsyba</td>
</tr>
<tr>
<td>Checked By</td>
<td>July 2003</td>
</tr>
<tr>
<td>Scale</td>
<td>not to scale</td>
</tr>
<tr>
<td>Material</td>
<td>Teflon</td>
</tr>
<tr>
<td>Unit</td>
<td>inch</td>
</tr>
</tbody>
</table>

Tolerance:
- XX ±/− 0.01
- XXX ±/− 0.005

Unless otherwise noted