Fundamental Units
EXPLODED VIEW

FRONT VIEW
NO LOADING DIAPHRAGM

ISOMETRIC VIEW
(DEFORMED STATE)

A | ID | Part                      | Quantity 
---|----|---------------------------|---------
B | 1  | Festo Air Line, 133039 PUN-H-2x0_4-SW | 1       
C | 2  | Dock Air Panel 06, Well Unit Body | 1       
D | 3  | O-ring, ISO 005, 70° Shore A Silicone | 2       
E | 4  | Wacker Chemie Elastosil, 0.2 mm (Illustrated in Deformed State) | 1       
F | 5  | Cyanoacrylate Adhesive on Surface | 1       

THIRD ANGLE PROJECTION

MATERIAL: N/A
FINISH: N/A

TOLERANCES (UNLESS OTHERWISE SPECIFIED) IN MM:
X ± .1  XX ± .01  XXX ± .001  ANG ± 2°

UNIVERSITY OF OTAGO, CHRISTCHURCH
DEPARTMENT OF ORTHOPAEDICS AND MUSCULOSKELETAL MEDICINE

TITLE: Dock Air Panel 06, Well Unit, SLA
PROJECT: CReaTE Bioreactor


DWG NO: BAPUS06  REV: 1  SCALE: 2:1  ISSUE DATE: 03/01/2018

SHEET 1 OF 2
3-Well Culture Assemblies
3 x AIR PANEL WELL UNITS - BAPUS06
9.00 MM ON CENTER

R4.50 TYP

TOP VIEW

BOTTOM VIEW

Dock 3-Well Air Panel 06, SLA
CReaTE Bioreactor

UNIVERSITY OF OTAGO, CHRISTCHURCH
DEPARTMENT OF ORTHOPAEDICS AND MUCULOSKELETAL MEDICINE

03/01/2018

NEW ZEALAND
3x IMAGING WELL UNITS 05, CNC - BIWUC05
9.00 MM ON CENTER

ISOMETRIC VIEW

TOP VIEW

FRONT VIEW

UNIVERSITY OF OTAGO, CHRISTCHURCH
DEPARTMENT OF ORTHOPAEDICS AND MUSCULOSKELETAL MEDICINE

Imaging 3-Well Plate 05, CNC
CReaTE Bioreactor

PMMA, Diffusion Bonding
Buff Polish, Optically Clear

TOLERANCES UNLESS OTHERWISE SPECIFIED IN MM
X ± .1 XX ± .01 XXX ± .001 ANG ± 2°

DRAWN: BIWUC05
SUPERVISOR: TW
ISSUE DATE: 03/01/2018
SCALE: 1:1
SHEET 1 OF 1
96-Well Imaging
<table>
<thead>
<tr>
<th>ID</th>
<th>Parts</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>96-Well Plate 11, Holder</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>96-Well Plate 11, Cap</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Module Assembly 32x26n</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>M2x40 Socket Head Bolts</td>
<td>2</td>
</tr>
</tbody>
</table>
3x IMAGING WELL UNITS - BIWUS26

TOP VIEW

SECTION E-E

SIDE VIEW

DETAIL C
SCALE 8 : 1

ISOMETRIC VIEW

BOTTOM VIEW