

Bill To:

University of New Hampshire Attn: Accounts Payable

Space Science Center

8 College Road Durham, NH 03824 Vaupell Rapid Solutions 20 Executive Drive Hudson, NH 03051 Phone: (603) 577-9970

Fax: (603) 577-9968

**Quotation** 

**Date:** 4/4/2012 **Quote No: 54671** 

Project: 12032201.kb

Project Mgr: KevinB

70 **Fax:** (603) 577-9968 Terms: MasterCard/Visa

FOB: Hudson, NH

| Ship To:                    | Tech. Contact:                |
|-----------------------------|-------------------------------|
| University of New Hampshire | Purch. Contact: Frank Kudirka |
| Attn:                       | <b>Phone:</b> (603)862.2654   |
| Space Science Center        | <b>Fax:</b> (603)862.031      |
| 8 College Road              | Sales Rep:                    |
| Durham, NH 03824            | <b>Phone</b> : (603 )577-997  |
|                             | Fax: (000) F77 000            |

| Line<br>No. | Part No./Part<br>Name         | Description/Notes          |  | Quantity | Unit Price | Extended<br>Price |
|-------------|-------------------------------|----------------------------|--|----------|------------|-------------------|
| 1           | A-A01 Inner bottom tube       | Machined Part in Aluminum. |  | 2        | 125.00     | 250.00            |
|             |                               | SHIP DATE: 3 to 5          | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 2           | A-A07 Inner top tube          | Machined Part in Aluminum. |  | 2        | 100.00     | 200.00            |
|             |                               | SHIP DATE: 3 to 5          | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 3           | A-A08 D4 Aluminum<br>Cylinder | Machined Part in Alumin    | num.   | 2        | 68.00      | 136.00            |
|             |                               | SHIP DATE: 3 to 5          | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |

**Quote No: 54671** 

Page 1 of 7

| Line<br>No. | Part No./Part<br>Name |                         | Description/Notes  |   | Unit Price | Extended<br>Price |
|-------------|-----------------------|-------------------------|--|---|------------|-------------------|
| 4           | A-A13 D4 Plate        | Machined Part in Alumir | num.   | 2 | 72.00      | 144.00            |
|             |                       | SHIP DATE: 3 to 5       | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |   |            |                   |
| 5           | A-A15 BASE            | Machined Part in Alumir | num.   | 2 | 245.00     | 490.00            |
|             |                       | SHIP DATE: 3 to 5       | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |   |            |                   |
| 6           | A-A17 Bottom Plate    | Machined Part in Alumir | num.   | 2 | 95.00      | 190.00            |
|             |                       | SHIP DATE: 3 to 5       | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |   |            |                   |
| 7           | A-P03 Anti Side       | Machined Part in Custor | mer Supplied PVT.  | 2 | 100.00     | 200.00            |
|             |                       | SHIP DATE: 3 to 5       | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |   |            |                   |
| 8           | A-P04 Anti Top        | Machined Part in Custor | mer Supplied PVT.  | 3 | 150.00     | 450.00            |
|             |                       | SHIP DATE: 3 to 5       | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |   |            |                   |
| 9           | A-P12 Anti Bottom     | Machined Part in Custor | mer Supplied PVT.  | 2 | 65.00      | 130.00            |
|             |                       | SHIP DATE: 3 to 5       | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |   |            |                   |

Page 2 of 7

| Line<br>No. | Part No./Part<br>Name    | Description/Notes                     |  | Quantity | Unit Price | Extended<br>Price |
|-------------|--------------------------|---------------------------------------|--|----------|------------|-------------------|
| 10          | A-P14 Support ring       | Machined Part in Black ABS or Delrin. |  | 2        | 62.00      | 124.00            |
|             |                          | SHIP DATE: 3 to 5                     | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 11          | A-P16 cover place holder | Machined Part in Black A              | ABS or Delrin.   | 2        | 79.00      | 158.00            |
|             |                          | SHIP DATE: 3 to 5                     | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 12          | C-A01 Top plate          | Machined Part in Alumin               | num.   | 2        | 105.00     | 210.00            |
|             |                          | SHIP DATE: 3 to 5                     | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 13          | C-A02 Cover              | Machined Part in Alumin               | num.   | 2        | 195.00     | 390.00            |
|             |                          | SHIP DATE: 3 to 5                     | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 14          | M-A01 BASE               | Machined Part in Alumin               | num.   | 5        | 35.00      | 175.00            |
|             |                          | SHIP DATE: 3 to 5                     | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 15          | M-A02 Side Cylinder      | Machined Part in Alumin               | num.   | 2        | 35.00      | 70.00             |
|             |                          | SHIP DATE: 3 to 5                     | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |

Page 3 of 7

| Line<br>No. | Part No./Part<br>Name |   | Description/Notes  | Quantity | Unit Price | Extended<br>Price |
|-------------|-----------------------|---|--|----------|------------|-------------------|
| 16          | M-A03 bottom plate    | Machined Part in Alumin   | um.  | 5        | 125.00     | 625.00            |
|             |                       | General Note - CNC Machined parts will have a radius on all internal corners equal to 1/10 of the height of the adjacent wall or a minimum radius of .016". Unless otherwise communicated to your Vaupell Project Manager do not expect sharp internal corners. |  |          |            |                   |
|             |                       | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 17          | M-A04 Cylinder        | Machined Part in Alumin   | num.   | 5        | 20.00      | 100.00            |
|             |                       | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 18          | M-A05 Top Plate       | Machined Part in Alumin   | um.  | 5        | 55.00      | 275.00            |
|             |                       | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 19          | M-A08 Front Cylinder  | Machined Part in Alumin   | num.   | 5        | 49.00      | 245.00            |
|             |                       | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 20          | M-A09 Wire guard      | Machined Part in Alumin   | um.  | 4        | 95.00      | 380.00            |
|             |                       | General Note - CNC Machined parts will have a radius on all internal corners equal to 1/10 of the height of the adjacent wall or a minimum radius of .016". Unless otherwise communicated to your Vaupell Project Manager do not expect sharp internal corners. |  |          |            |                   |
|             |                       | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |

Page 4 of 7

| Line<br>No. | Part No./Part<br>Name            |   | Description/Notes  |    | Unit Price | Extended<br>Price |
|-------------|----------------------------------|---|--|----|------------|-------------------|
| 21          | M-N06 Long Spacer                | Machined Part in Black Nylon 6/6.   |  | 14 | 7.50       | 105.00            |
|             |                                  | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |    |            |                   |
| 22          | M-N07 Short spacer               | Machined Part in Black I  | Nylon 6/6.   | 24 | 5.50       | 132.00            |
|             |                                  | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |    |            |                   |
| 23          | S-A03 Inner Aluminum<br>Cylinder | Machined Part in Aluminum.  |  | 2  | 95.00      | 190.00            |
|             |                                  | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |    |            |                   |
| 24          | S-A04 Outer Aluminum<br>Cylinder | Machined Part in Alumin   | num.   | 4  | 150.00     | 600.00            |
|             |                                  | General Note - CNC Machined parts will have a radius on all internal corners equal to 1/10 of the height of the adjacent wall or a minimum radius of .016". Unless otherwise communicated to your Vaupell Project Manager do not expect sharp internal corners. |  |    |            |                   |
|             |                                  | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |    |            |                   |
| 25          | S-A05 Aluminum Plate             | Machined Part in Alumin   | num.   | 4  | 35.00      | 140.00            |
|             |                                  | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |    |            |                   |

Page 5 of 7

| Line<br>No. | Part No./Part<br>Name    |   | Description/Notes  | Quantity | Unit Price | Extended<br>Price |
|-------------|--------------------------|---|--|----------|------------|-------------------|
| 26          | S-A06 Aluminum top Plate | Machined Part in Aluminum.  |  | 2        | 95.00      | 190.00            |
|             |                          | Note: PDF file is S-A06   | but drawing says A-A06 Aluminum Ring.                    |          |            |                   |
|             |                          | General Note - CNC Machined parts will have a radius on all internal corners equal to 1/10 of the height of the adjacent wall or a minimum radius of .016". Unless otherwise communicated to your Vaupell Project Manager do not expect sharp internal corners. |  |          |            |                   |
|             |                          | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 27          | S-A07 Cover TOP          | Machined Part in Alumin   | num.   | 2        | 145.00     | 290.00            |
|             |                          | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 28          | S-P02 C5                 | Machined Part in Custor   | mer Supplied PVT.  | 1        | 65.00      | 65.00             |
|             |                          | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 29          | S-P08 Support ring       | Machined Part in Black  | ABS or Delrin.   | 2        | 79.00      | 158.00            |
|             |                          | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 30          | S-T11 PTFE bar top       | Machined Part in Custor   | mer supplied Teflon.                                     | 2        | 79.00      | 158.00            |
|             |                          | SHIP DATE: 3 to 5   | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |

Page 6 of 7

| Line<br>No. | Part No./Part<br>Name   |  | Description/Notes  | Quantity | Unit Price | Extended<br>Price |
|-------------|-------------------------|--|--|----------|------------|-------------------|
| 31          | S-T12 Teflon bar side   | Machined Part in Customer Supplied Teflon. |  | 3        | 95.00      | 285.00            |
|             |                         | SHIP DATE: 3 to 5                          | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 32          | S-T13 Teflon bar bottom | Machined Part in Custor                    | ner Supplied Teflon.                                     | 3        | 95.00      | 285.00            |
|             |                         | SHIP DATE: 3 to 5                          | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 33          | Y-A01 Cylinder half 1   | Machined Part in Alumin                    | ium.   | 2        | 525.00     | 1,050.00          |
|             |                         | SHIP DATE: 3 to 5                          | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |
| 34          | Y-A02 Cylinder half 2   | Machined Part in Alumin                    | num.   | 2        | 525.00     | 1,050.00          |
|             |                         | SHIP DATE: 3 to 5                          | Weeks ARO and good IGES, Pro E or Parasolid Solid Model. |          |            |                   |

Page 7 of 7