

BM2 Matching Cell B s/n 1

Date 2/18/03

| | | | |
|-----|----------|----------|--------|
| TB1 | -87.8334 | -5.7694 | 4.3736 |
| TB2 | -87.8584 | 7.1039 | 4.3888 |
| TB3 | -62.7250 | 3.6250 | 2.3617 |
| TB4 | -32.7925 | -2.1159 | 5.2261 |
| TB5 | -32.7633 | 5.6704 | 5.1438 |
| TB6 | -30.8456 | -2.1652 | 5.2023 |
| TB7 | -30.8338 | 5.7460 | 5.0646 |
| TB8 | 0.1952 | 4.3395 | 2.3659 |
| TB9 | 28.0753 | -3.9520 | 4.3777 |
| TB0 | 28.8406 | 3.9422 | 4.3819 |
| TBA | 63.2791 | -3.9268 | 2.4233 |
| TBB | 69.6278 | -11.2499 | 4.3765 |
| TBC | 71.6574 | 2.7542 | 4.3717 |

| | | | |
|-----------|----------|---------|---------|
| UUSTopPin | -90.9524 | -0.0041 | 2.2810 |
| | -90.7710 | 0.0000 | 2.2820 |
| | -0.1814 | -0.0041 | -0.0010 |

| | | | |
|-------|---------|---------|--------|
| DSPin | 77.5718 | 1.7789 | 2.3162 |
| | 77.511 | 1.826 | 2.282 |
| | 0.0608 | -0.0471 | 0.0342 |

| | | | |
|---------|---------|---------|--------|
| ExitPin | 82.7645 | 0.3564 | 1.8055 |
| | 82.6960 | 0.3750 | 1.7820 |
| | 0.0685 | -0.0186 | 0.0235 |

| | | | |
|-----------|----------|---------|--------|
| UUSBotPin | -90.9559 | -0.0043 | -2.285 |
| | -90.771 | 0 | -2.282 |
| | -0.1849 | -0.0043 | -0.003 |

| | | | |
|-----------------|----------|---------|---------|
| UUSInnerChamber | -90.6542 | -1.4116 | -0.0269 |
| | -90.7710 | -1.4040 | 0.0000 |
| | -90.6542 | -0.0076 | -0.0269 |

| | | | |
|----------------|---------|---------|--------|
| DSInnerChamber | 77.2797 | -1.4713 | 0.0466 |
| | 77.5110 | -1.4040 | 0.0000 |
| | -0.2313 | -0.0673 | 0.0466 |

| | | | |
|-----------|----------|---------|---------|
| UUSFlange | -90.2690 | -0.0016 | -0.0133 |
| | -90.7710 | 0.0000 | 0.0000 |
| | 0.5020 | -0.0016 | -0.0133 |

| | | | |
|----------|---------|--------|--------|
| DSFlange | 77.0261 | 1.785 | 0.0251 |
| | 77.511 | 1.836 | 0 |
| | -0.4849 | -0.051 | 0.0251 |

| | | | |
|------------|---------|---------|--------|
| ExitFlange | 82.2323 | 0.3586 | 0.0189 |
| | 82.6960 | 0.3750 | 0.0000 |
| | -0.4637 | -0.0164 | 0.0189 |

| | | | |
|------|---------|-------|-------|
| UUSZ | -91.487 | 0.000 | 0.000 |
| | -91.521 | 0.000 | 0.000 |
| | 0.034 | 0.000 | 0.000 |

| | | | |
|-----|---------|--------|--------|
| DSZ | 78.1105 | 0.0000 | 0.0000 |
| | 78.2610 | 0.0000 | 0.0000 |
| | -0.1505 | 0.0000 | 0.0000 |

| | | | |
|-------|--------|-------|-------|
| ExitZ | 83.306 | 0.000 | 0.000 |
| | 83.446 | 0.000 | 0.000 |
| | -0.140 | 0.000 | 0.000 |

| | |
|-------------|---------|
| UUSYaw | 5.1578 |
| UUSPitch | 0.8196 |
| UUSDiameter | 11.4693 |

| | |
|------------|---------|
| DSYaw | -2.8673 |
| DSPitch | -4.216 |
| DSDiameter | 11.4684 |

| | |
|--------------|---------|
| ExitYaw | 2.4938 |
| ExitPitch | -3.1964 |
| ExitDiameter | 9.4703 |