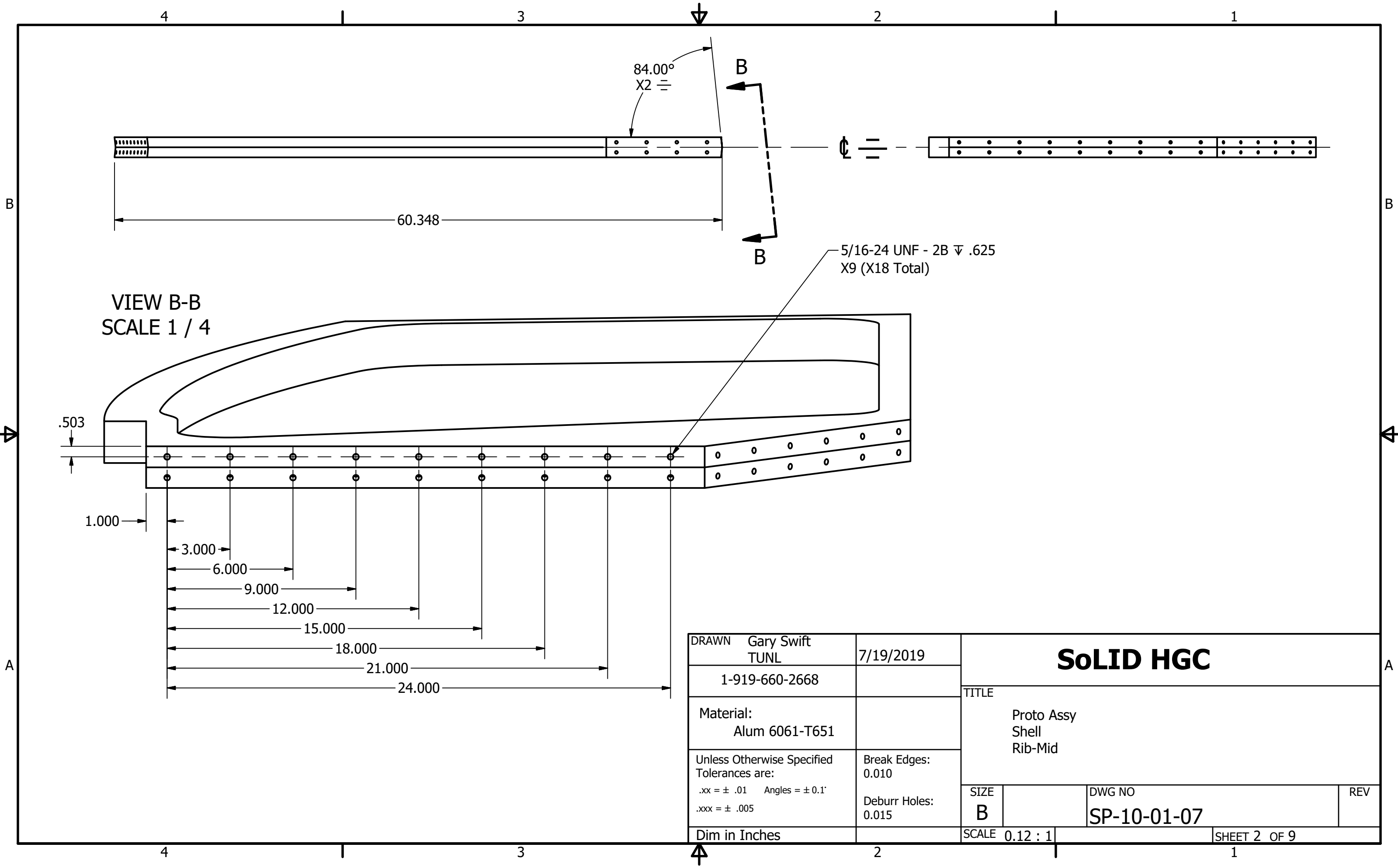


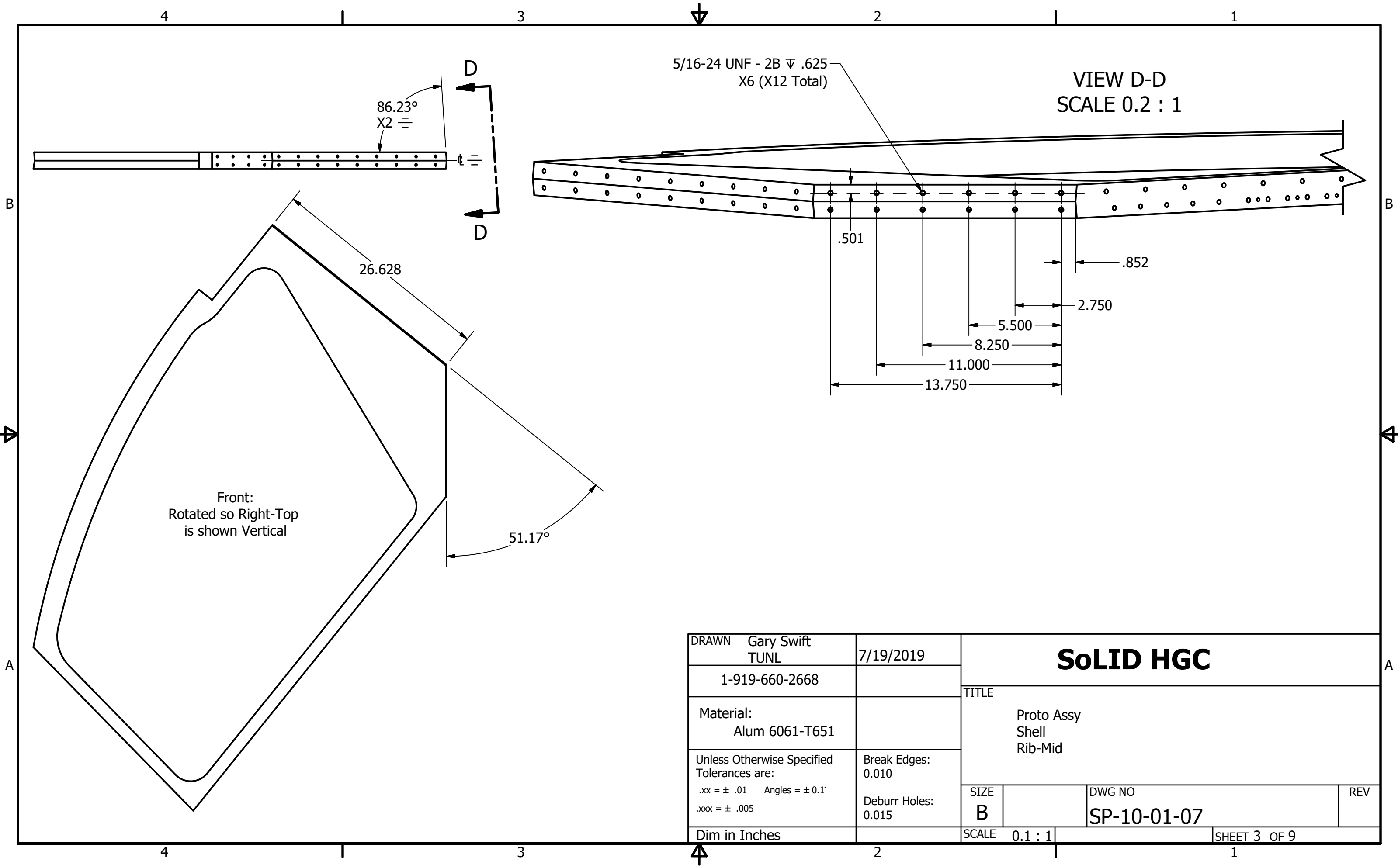
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|--|---|---|------------------------------|-----|
| DRAWN Gary Swift TUNL | 7/19/2019 | SoLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = \pm .01 Angles = \pm 0.1' .xxx = \pm .005 | Break Edges: 0.010 Deburr Holes: 0.015 | SIZE B | DWG NO SP-10-01-07 | REV |
| Dim in Inches | | SCALE 0.1 : 1 | SHEET 1 OF 9 | |



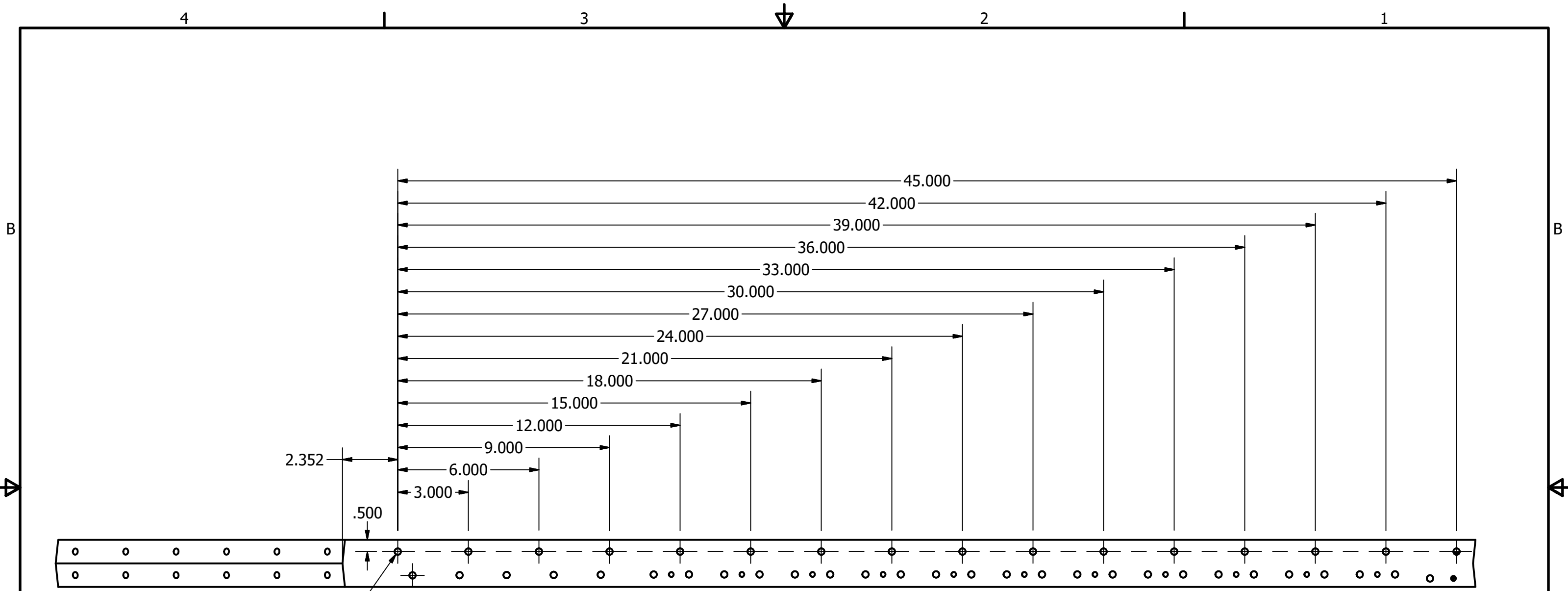
VIEW B-B
SCALE 1 / 4

5/16-24 UNF - 2B \u2264 .625
X9 (X18 Total)

| | | | | |
|--|---|---|------------------------------|-----|
| DRAWN Gary Swift TUNL | 7/19/2019 | SoLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = $\pm .01$ Angles = $\pm 0.1^\circ$.xxx = $\pm .005$ | Break Edges: 0.010 Deburr Holes: 0.015 | | | |
| Dim in Inches | | SIZE B | DWG NO SP-10-01-07 | REV |
| | | SCALE 0.12 : 1 | SHEET 2 OF 9 | |



| | | | | |
|--|---|---|------------------------------|-----|
| DRAWN Gary Swift TUNL | 7/19/2019 | SoLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = ± .01 Angles = ± 0.1° .xxx = ± .005 | Break Edges: 0.010 Deburr Holes: 0.015 | SIZE B | DWG NO SP-10-01-07 | REV |
| Dim in Inches | | SCALE 0.1 : 1 | SHEET 3 OF 9 | |

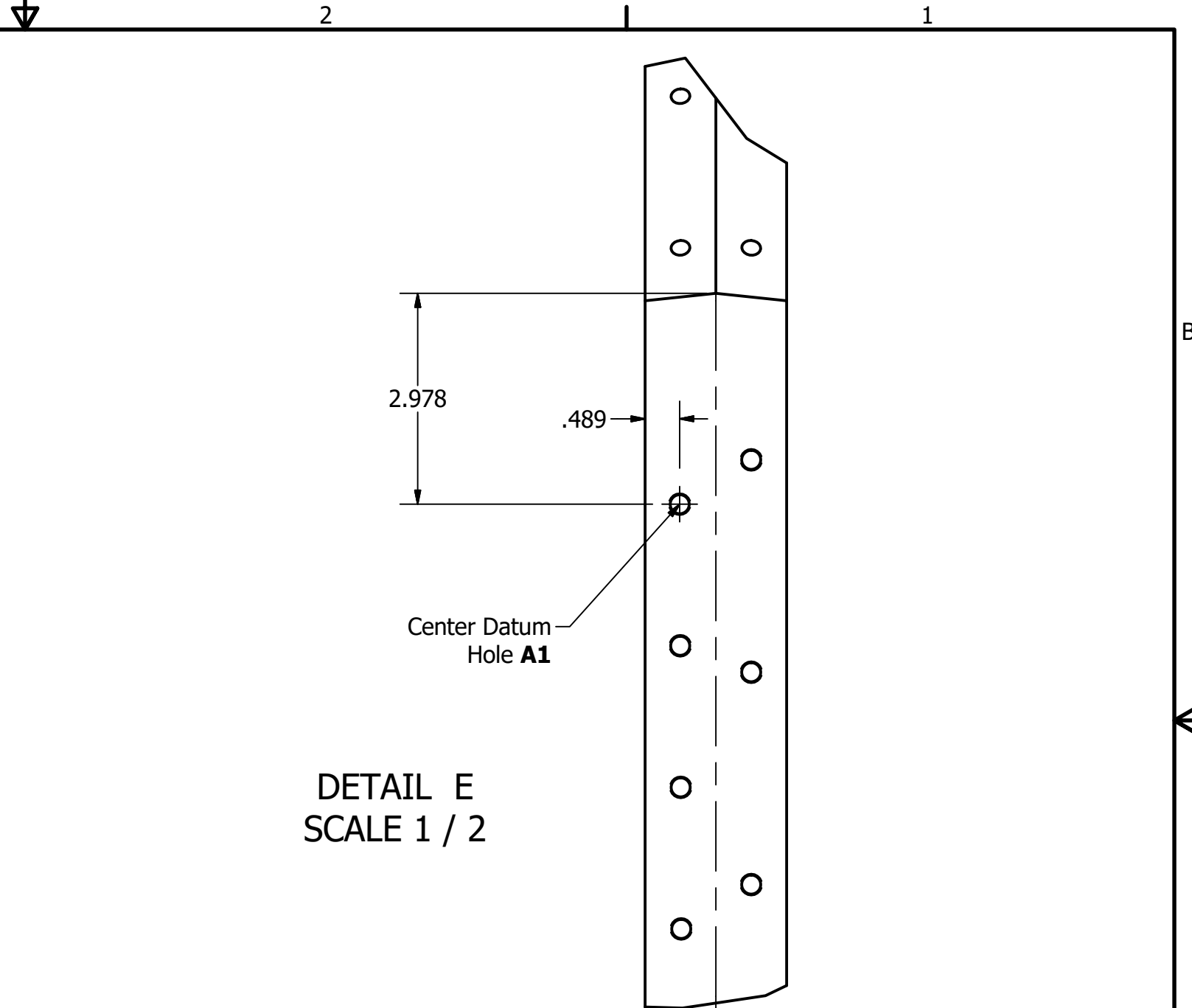
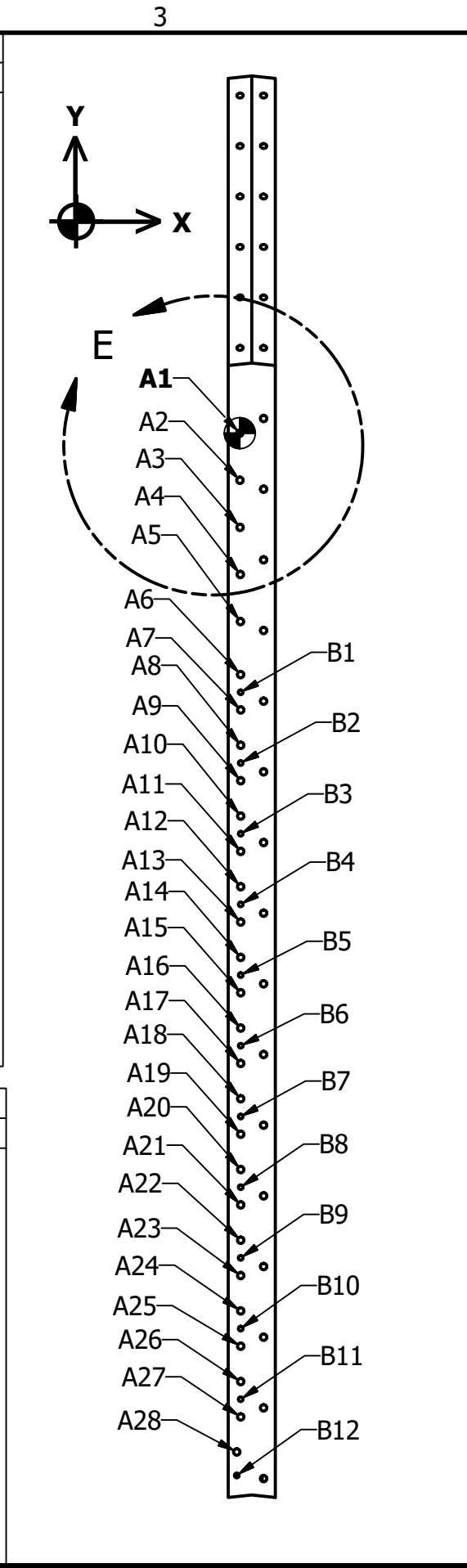


5/16-24 UNF - 2B ▽ .625
X16

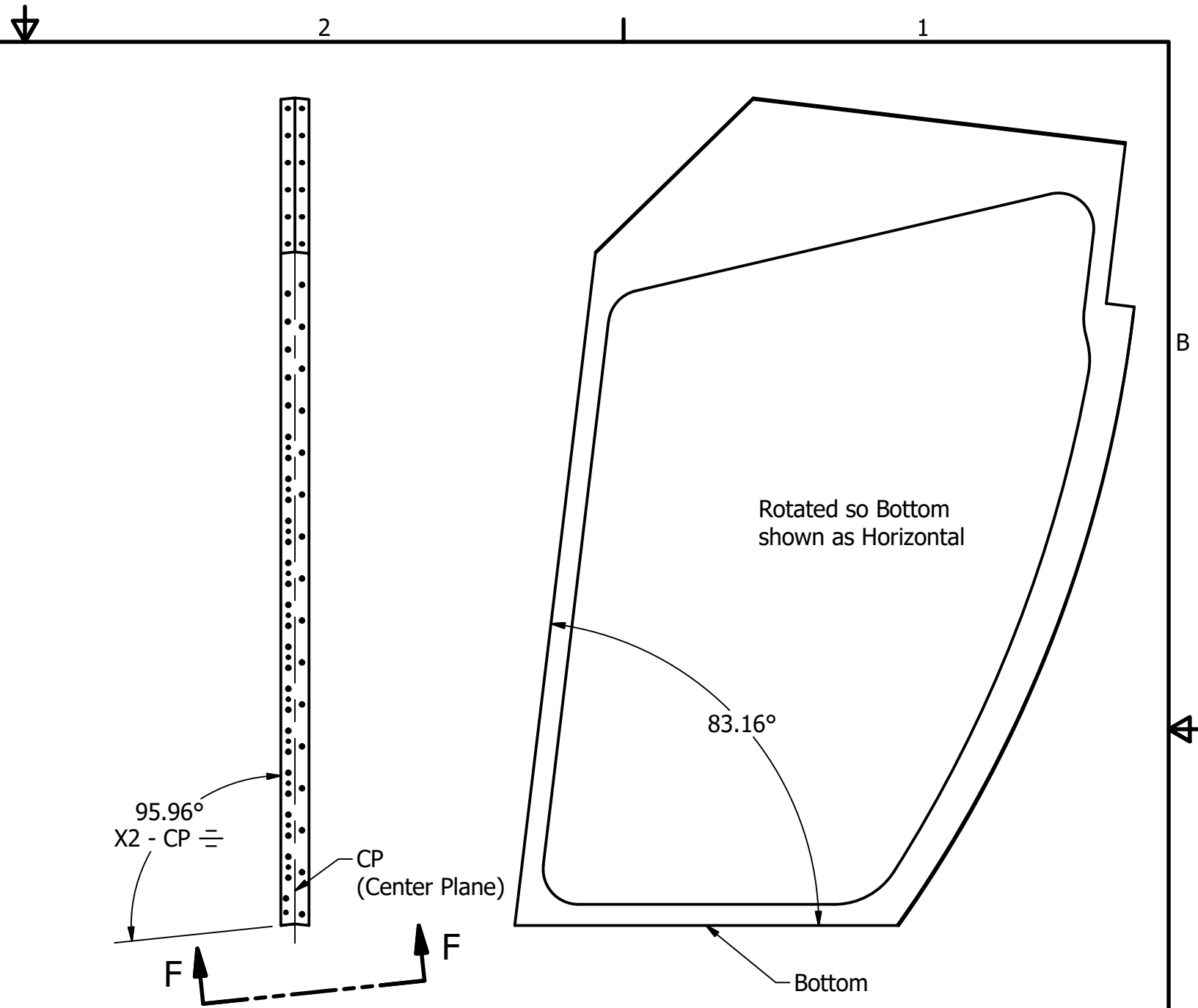
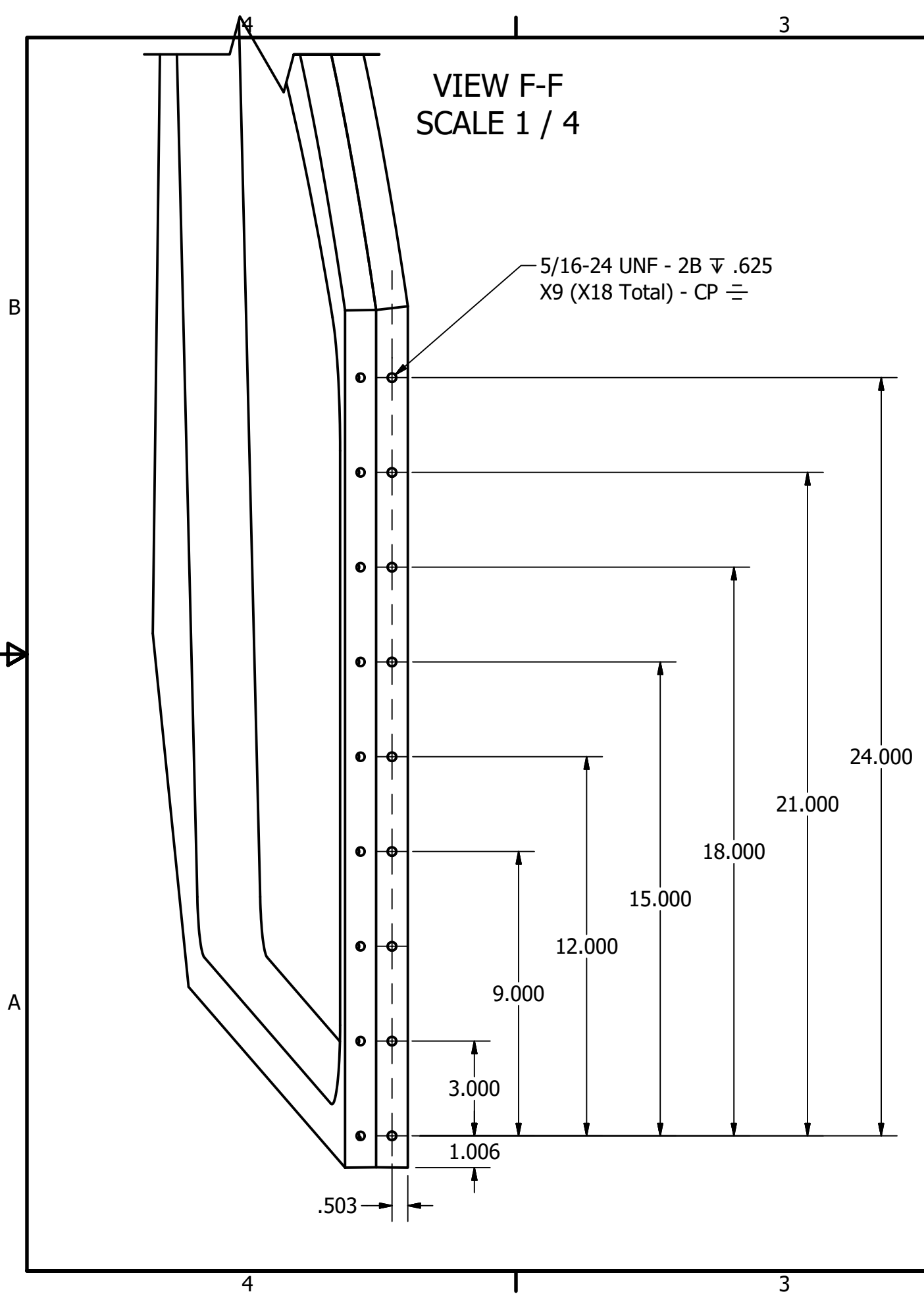
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| DRAWN Gary Swift TUNL | 7/19/2019 | SoLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = ± .01 Angles = ± 0.1° .xxx = ± .005 | Break Edges: 0.010 Deburr Holes: 0.015 | | | |
| Dim in Inches | | SIZE B | DWG NO SP-10-01-07 | REV |
| | | SCALE 1 / 4 | SHEET 4 OF 9 | |

| HOLE TABLE | | | |
|------------|-------|---------|--------------------------------|
| HOLE | XDIM | YDIM | DESCRIPTION |
| A1 | .000 | .000 | 5/16-24 UNF - 2B ∇ .625 |
| A2 | .007 | -2.000 | |
| A3 | .014 | -4.000 | |
| A4 | .022 | -6.000 | |
| A5 | .029 | -8.000 | |
| A6 | .037 | -10.250 | |
| A7 | .041 | -11.750 | |
| A8 | .041 | -13.251 | |
| A9 | .041 | -14.752 | |
| A10 | .041 | -16.252 | |
| A11 | .041 | -17.753 | |
| A12 | .041 | -19.253 | |
| A13 | .041 | -20.754 | |
| A14 | .041 | -22.254 | |
| A15 | .041 | -23.755 | |
| A16 | .041 | -25.255 | |
| A17 | .041 | -26.756 | |
| A18 | .041 | -28.257 | |
| A19 | .041 | -29.757 | |
| A20 | .041 | -31.258 | |
| A21 | .041 | -32.758 | |
| A22 | .041 | -34.259 | |
| A23 | .041 | -35.759 | |
| A24 | .041 | -37.260 | |
| A25 | .041 | -38.761 | |
| A26 | .041 | -40.261 | |
| A27 | .041 | -41.762 | |
| A28 | -.129 | -43.246 | |

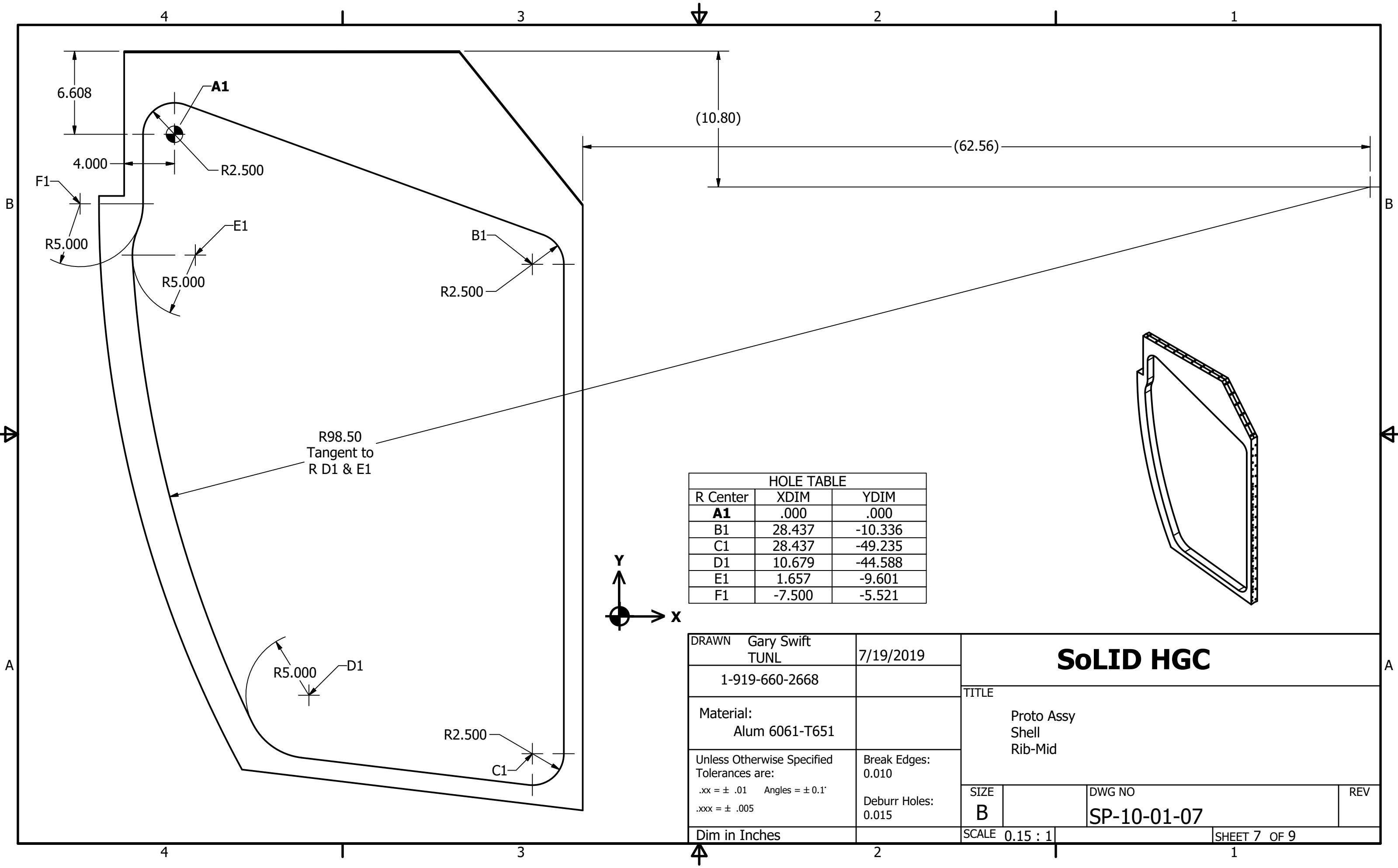
| HOLE TABLE | | | |
|------------|-------|---------|-------------------------------|
| HOLE | XDIM | YDIM | DESCRIPTION |
| B1 | .039 | -11.000 | 1/4-20 UNC - 2B ∇ .500 |
| B2 | .041 | -14.001 | |
| B3 | .041 | -17.002 | |
| B4 | .041 | -20.004 | |
| B5 | .041 | -23.005 | |
| B6 | .041 | -26.006 | |
| B7 | .041 | -29.007 | |
| B8 | .041 | -32.008 | |
| B9 | .041 | -35.009 | |
| B10 | .041 | -38.010 | |
| B11 | .041 | -41.011 | |
| B12 | -.129 | -44.246 | |



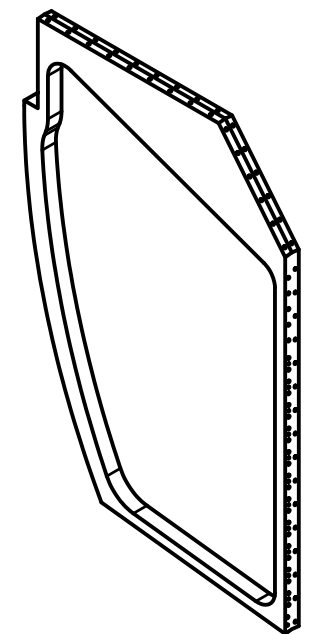
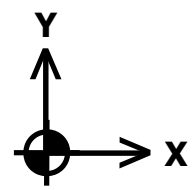
| | | | | |
|--|---|---|------------------------------|-----|
| DRAWN Gary Swift TUNL | 7/19/2019 | SOLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = \pm .01 Angles = \pm 0.1' .xxx = \pm .005 | Break Edges: 0.010 Deburr Holes: 0.015 | SIZE B | DWG NO SP-10-01-07 | REV |
| Dim in Inches | | SCALE 0.15 : 1 | SHEET 5 OF 9 | |



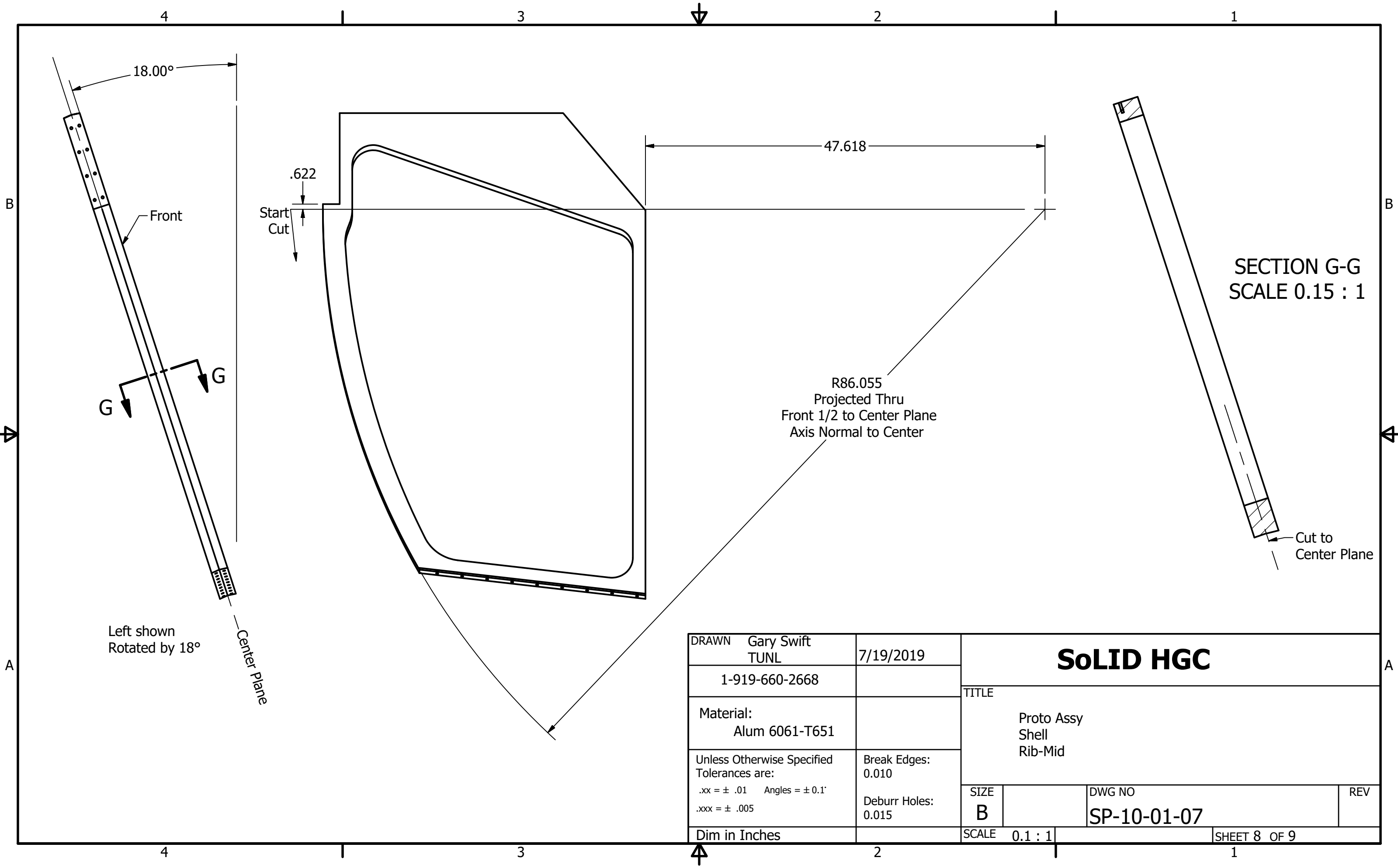
| | | | | |
|--|---|---|------------------------------|-----|
| DRAWN Gary Swift TUNL | 7/19/2019 | SoLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = ± .01 Angles = ± 0.1° .xxx = ± .005 | Break Edges: 0.010 Deburr Holes: 0.015 | SIZE B | DWG NO SP-10-01-07 | REV |
| Dim in Inches | | SCALE 0.1 : 1 | SHEET 6 OF 9 | |



| HOLE TABLE | | |
|------------|--------|---------|
| R Center | XDIM | YDIM |
| A1 | .000 | .000 |
| B1 | 28.437 | -10.336 |
| C1 | 28.437 | -49.235 |
| D1 | 10.679 | -44.588 |
| E1 | 1.657 | -9.601 |
| F1 | -7.500 | -5.521 |



| | | | | |
|--|---|---|------------------------------|-----|
| DRAWN Gary Swift TUNL | 7/19/2019 | SoLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = ± .01 Angles = ± 0.1' .xxx = ± .005 | Break Edges: 0.010 Deburr Holes: 0.015 | | | |
| Dim in Inches | | SIZE B | DWG NO SP-10-01-07 | REV |
| | | SCALE 0.15 : 1 | SHEET 7 OF 9 | |

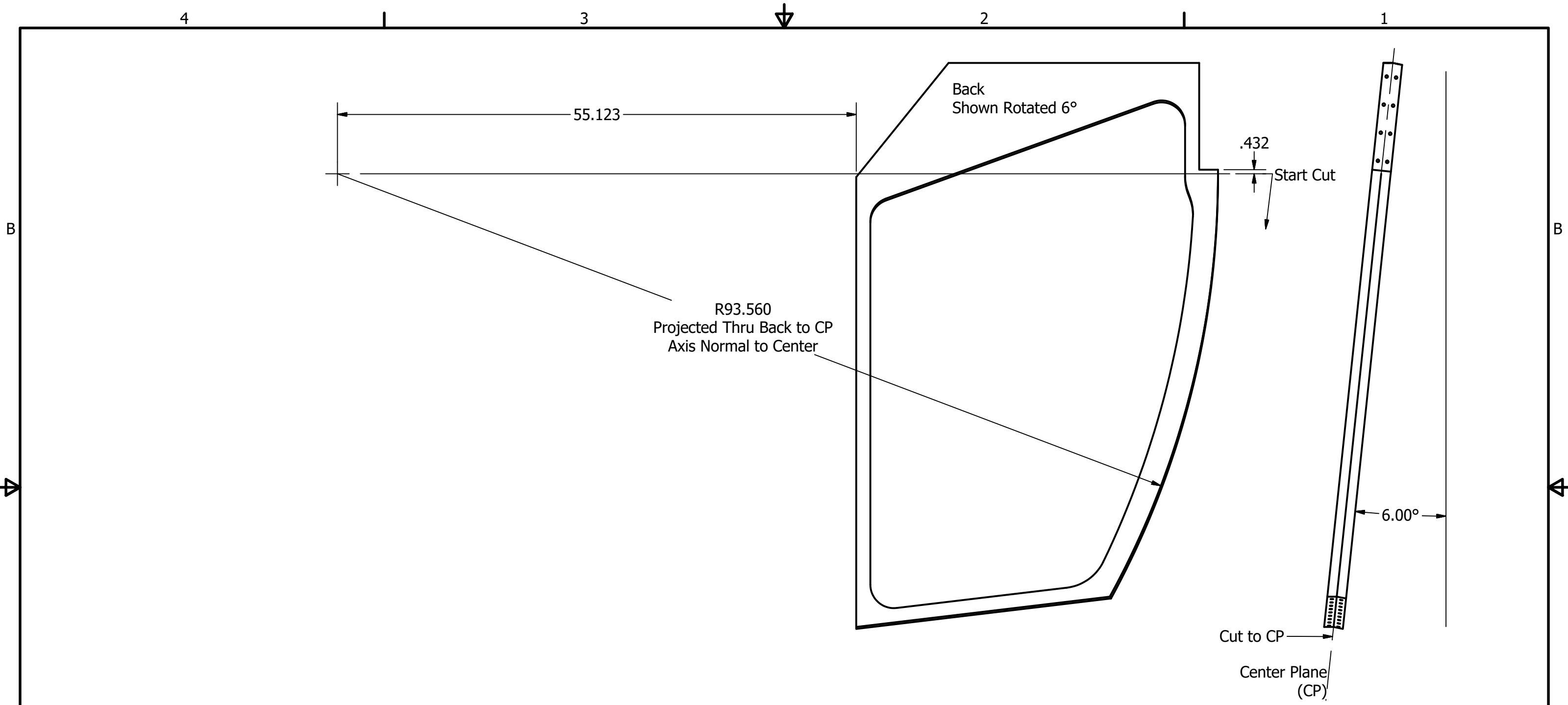


Left shown
Rotated by 18°
Center Plane

SECTION G-G
SCALE 0.15 : 1

R86.055
Projected Thru
Front 1/2 to Center Plane
Axis Normal to Center

| | | | | |
|--|---|---|------------------------------|-----|
| DRAWN Gary Swift TUNL | 7/19/2019 | SoLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = ± .01 Angles = ± 0.1° .xxx = ± .005 | Break Edges: 0.010 Deburr Holes: 0.015 | | | |
| Dim in Inches | | SIZE B | DWG NO SP-10-01-07 | REV |
| | | SCALE 0.1 : 1 | SHEET 8 OF 9 | |



| | | | | |
|--|---|---|------------------------------|-----|
| DRAWN Gary Swift TUNL | 7/19/2019 | SoLID HGC | | |
| 1-919-660-2668 | | | | |
| Material: Alum 6061-T651 | | TITLE Proto Assy Shell Rib-Mid | | |
| Unless Otherwise Specified Tolerances are: .xx = ± .01 Angles = ± 0.1° .xxx = ± .005 | Break Edges: 0.010 Deburr Holes: 0.015 | | | |
| Dim in Inches | | SIZE B | DWG NO SP-10-01-07 | REV |
| | | SCALE 0.1 : 1 | SHEET 9 OF 9 | |