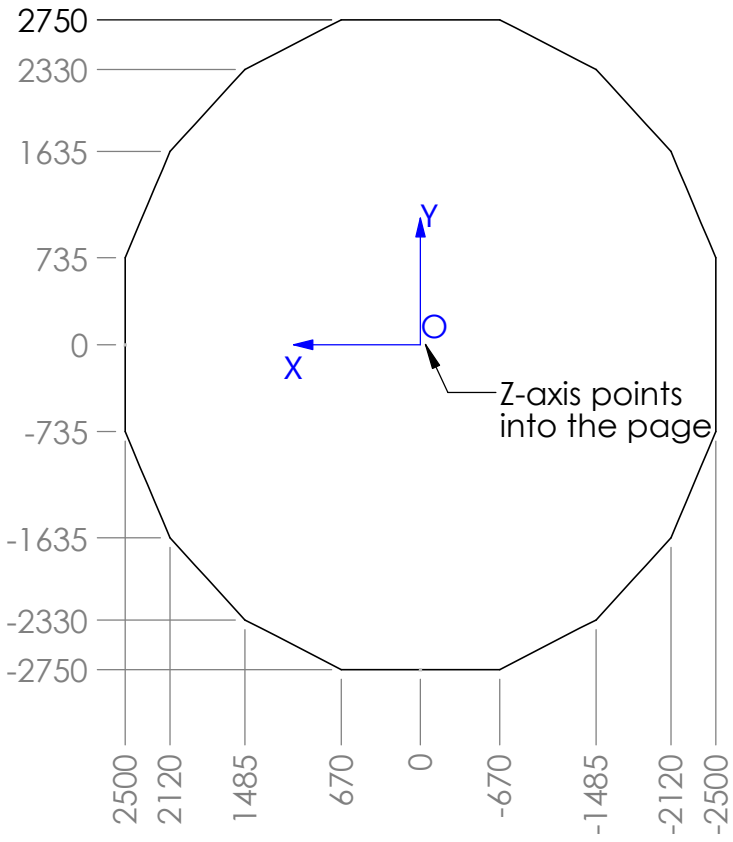


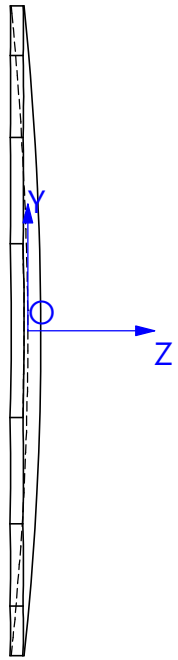


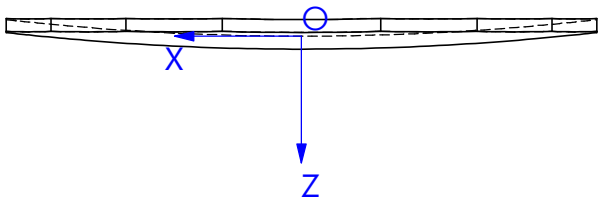


$$z(x,y) = C_{X0Y1}\frac{y}{R} + C_{X2Y0}\left(\frac{x}{R}\right)^2 + C_{X0Y2}\left(\frac{y}{R}\right)^2 + C_{X2Y1}\left(\frac{x}{R}\right)^2 y + C_{X0Y3}\left(\frac{y}{R}\right)^3 + C_{X4Y0}\left(\frac{x}{R}\right)^4 + C_{X2Y2}\left(\frac{x}{R}\right)^2\left(\frac{y}{R}\right)^2 + C_{X0Y4}\left(\frac{y}{R}\right)^4 z($$

| M1 | Norm Radius | X0Y1 | X2Y0 | X0Y2 | X2Y1 | X0Y3 | X4Y0 | X2Y2 | X0Y4 |
|---|---|---|---|---|---|---|---|---|---|
| Value | 2500.0 | -4.965625 | -140.817072 | -116.10188 | 5.631232 | 4.105706 | 0.235829 | 0.09349 | -0.106915 |

| M1 | r=-2500 mm | r=-2000 mm | r=-1500 mm | r=-1000 mm | r=-500 mm | r=0 mm | r=500 mm | r=1000 mm | r=1500 mm | r=2000 mm | r=2500 mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| (r, 0) | -140.581 | -90.026 | -50.664 | -22.525 | -5.632 | 0.000 | -5.632 | -22.525 | -50.664 | -90.026 | -140.581 |
| (0, r) | -115.349 | -72.479 | -39.718 | -16.856 | -3.684 | 0.000 | -5.605 | -20.303 | -43.903 | -76.219 | -117.069 |

| | | | | | | |
|---|---|---|---|---|---|---|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MILLIMETERS<br>SURFACE FINISH:<br>TOLERANCES:<br>LINEAR:<br>ANGULAR: | FINISH: | | DEBURR AND BREAK SHARP EDGES | DO NOT SCALE DRAWING | REVISION | V1.0 |
| | NAME | SIGNATURE | DATE | TITLE: | | |
| DRAWN | P. GALLARDO | | 05-19-2021 | M1 | | |
| CHK'D | | | | | | |
| APPV'D | | | | | | |
| MFG | | | | | | |
| Q.A | | | | MATERIAL: | DWG NO. TMP_Mech_Var10C_M1 | A4 |
| | | | | WEIGHT: | SCALE:1:64 | SHEET 1 OF 1 |