

Mass properties PM96

Density [kg/m³] = 2700

Mass [kg/m] = 2.08

Area [mm²] = 760.91

Centroid relative to output coordinate origin [mm]:

X = 23.29

Y = 9.34

Z = 0

I_x [mm⁴] = 52374.37

I_y [mm⁴] = 591125.38

J [mm⁴] =

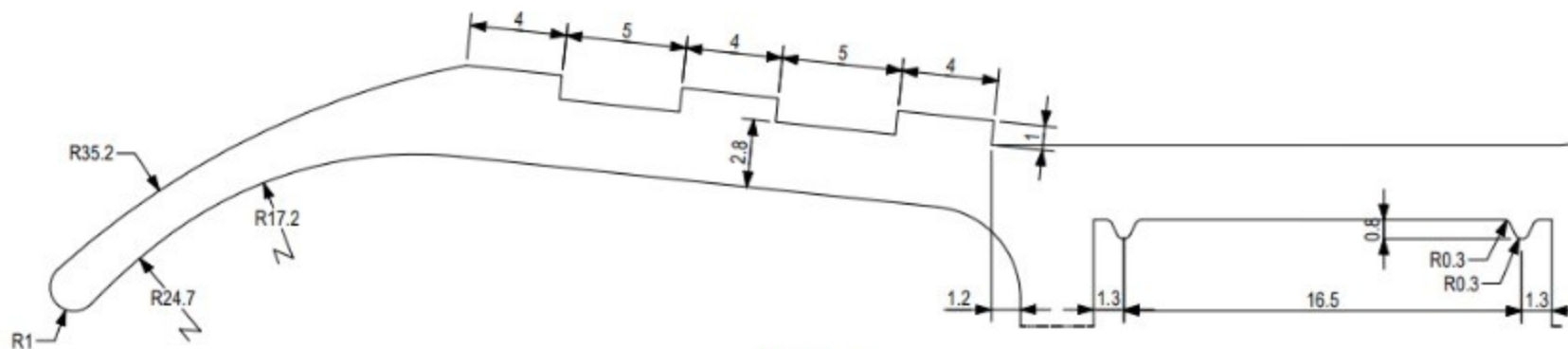
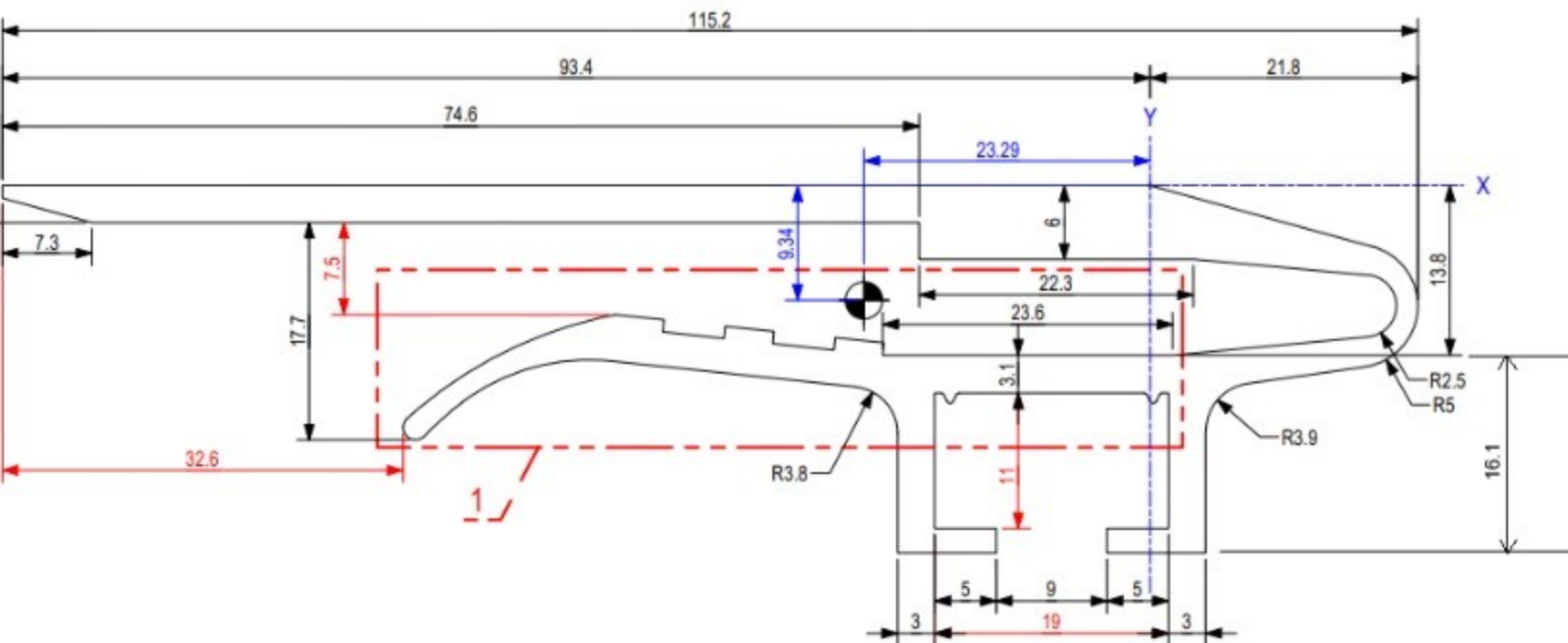
R_x [mm] = 8.3

R_y [mm] = 27.87

Material: 6005A-T6

Ultimate Tensile Strength (min.) [MPa]
Welded (min.) [MPa]

Yield Tensile Strength (min.) [MPa]
Welded (min.) [MPa]



DETAIL 1
4:1

PM96 EXTRUSION
DWG No.: 2004-PM9