

**Mass properties PM06**

Density = 2700.0kg/m<sup>3</sup>

Mass = 1.42 kg/m

Area = 524.30 mm<sup>2</sup>

Centroid relative to output coordinate system origin:

X = 0.00  
Y = 0.00  
Z = 0.00

I<sub>x</sub> = 306949.07 mm<sup>4</sup>

I<sub>y</sub> = 224378.47 mm<sup>4</sup>

J = 113080.00mm<sup>4</sup>

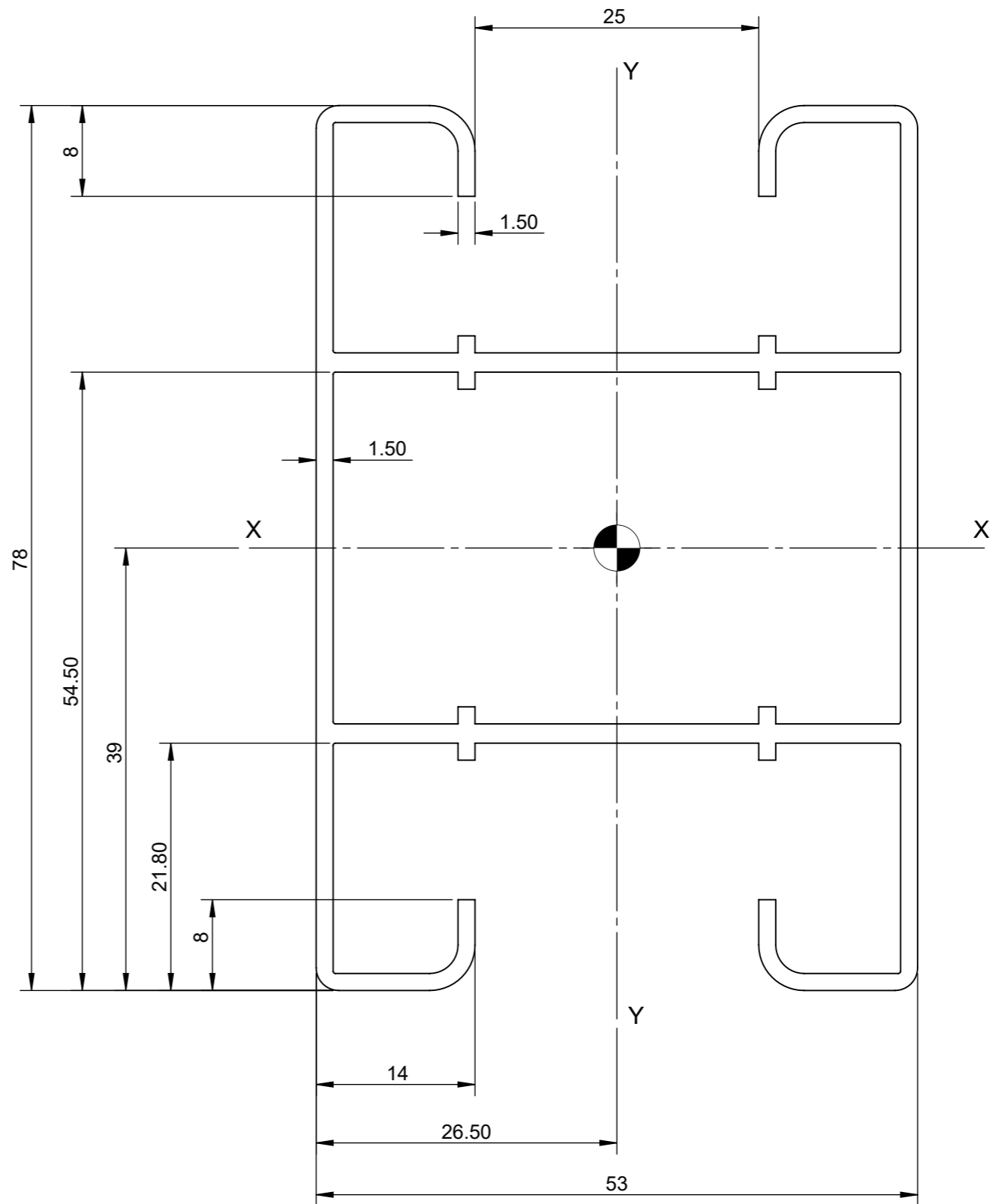
R<sub>x</sub> = +24.19 mm

R<sub>y</sub> = +20.69 mm

Material: 6106-T6 Aluminium

Ultimate Tensile Strength (min.): 235 MPa  
Welded (min.): 148 MPa

Yeild Tensile Strength (min.): 210 MPa  
Welded (min.): 120 MPa



PM06 EXTRUSION PROFILE		
MONKEYTOE - AUSTRALIA		
DWG No: 2004-PM06	01/02/2019	
	SHEET 1 OF 1	A3
	SCALE 2:1	REV:02
DO NOT SCALE	DIMENSIONS IN MILLIMETERS	