



DETAIL 1
8:1

Mass properties PM37

Density = 2700.00 kg/m³

Mass = 1.569 kg/m

Area = 581.1 mm²

Centroid relative to output coordinate system origin:

X = 0.00

Y = 0.00

Z = 0.00

I_x = 397266.7 mm⁴

I_y = 355825.0 mm⁴

J = 1190.2. mm⁴

R_x = +26.15 mm

R_y = +24.75 mm

Material: 6005-T5 Aluminium

Ultimate Tensile Strength (min.): 262 MPa

Welded (min.): 165 MPa

Yeild Tensile Strength (min.): 241 MPa

Welded (min.): 117 MPa

Monkeytoe

EVERYTHING BETTER

PM37 EXTRUSION PROFILE		
MONKEYTOE - AUSTRALIA		
DWG No: 2004-PM37	25/07/2019	
	SHEET 1 OF 1	A3
	SCALE: 2:1	REV:02
DO NOT SCALE	DIMENSIONS IN MILLIMETERS	