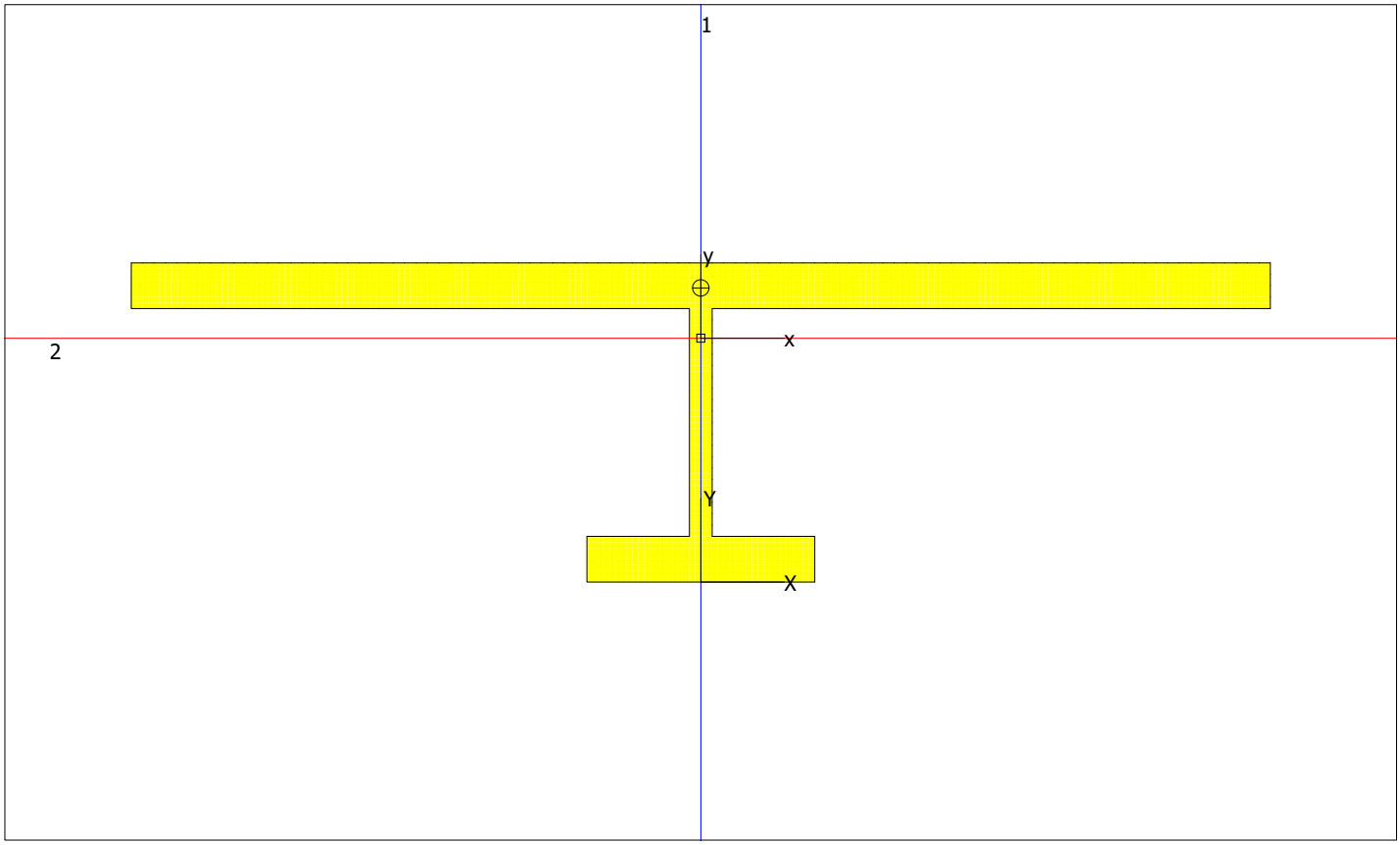
Title:	
Project:	
Author:	Reference:



Centroid (m)
Xc 0.0000000000x10^0
Yc : 0.1069230769
Area (m^2) 13.0000000000x10^-3

Global Moments of Area (m^4)
IXX 175.3333333330x10^-6
IYY 210.0083333333x10^-6
IXY 0.0000000000x10^0

PRINCIPAL AXES

Moments of Area (m^4)
I11 210.0083333333x10^-6
I22 26.7102564102x10^-6
Angle (deg) :90.0000000000

Section Modulus (m^3)
Z11 + 840.0333333332x10^-6
Z11 - 840.0333333332x10^-6
Z22 + 807.5193798447x10^-6
Z22 - 249.8081534772x10^-6

Plastic Modulus (m^3)
S11 1.3025000000x10^-3
S22 345.5006126985x10^-6

Radius of Gyration (m)
r1 : 0.1271003036
r2 45.3280830003x10^-3

Shear Area (m^2)
SA1 1.1109066956x10^-3
SA2 8.4928601906x10^-3

Shear Centre (m)
SL1 22.0614080619x10^-3
SL2 0.0000000000x10^0

LOCAL AXES

Moments of Area (m^4)
Ixx 26.7102564102x10^-6
Iyy 210.0083333333x10^-6
Ixy 0.0000000000x10^0

Section Modulus (m^3)
Zxx + 807.5193798447x10^-6
Zxx - 249.8081534772x10^-6
Zyy + 840.0333333332x10^-6
Zyy - 840.0333333332x10^-6

Plastic Modulus (m^3)
Sxx 345.5006126985x10^-6
Syy 1.3025000000x10^-3

Radius of Gyration (m)
rx 45.3280830003x10^-3
ry : 0.1271003036

Radius Area Integral (m^3)
rdA 1.5305653035x10^-3

Torsion Constant (m^4)
J 1.5847556188x10^-6

Warping Constant (m^6)
Iw 30.6344239388x10^-9