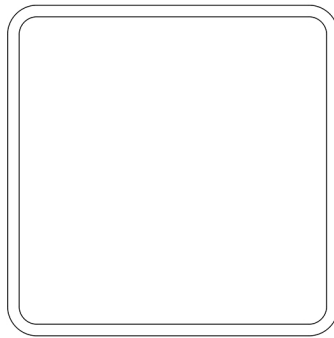




SIGN

TRADE SUPPLIES

Section Properties



**100 x 3.5 Square
Tube**

Code: STS-ST100

Aluminium Alloy: 6063-T6

Area = 1308.04 millimeters²

Centroid: (millimeters)

X = 50.00

Y = 50.00

Moments of inertia of the area, at the centroid: (millimeters ⁴)

Lxx = 1994017.34 Lxy = 0.00 Lxz = 0.00

Lyx = 0.00 Lyy = 3988034.68 Lyz = 0.00

Lzx = 0.00 Lzy = 0.00 Lzz = 1994017.34

Polar moment of inertia of the area, at the centroid =
3988034.68 millimeters ⁴

Principal moments of inertia of the area, at the centroid:
(millimeters ⁴)

Ix = 1994017.34

Iy = 1994017.34

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