

Sectional Properties

Area = 117.0 millimeters²

Centroid relative to output coordinate system origin: (millimeters)

X = 0.0
Y = 19.4
Z = 0.0

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

Lxx = 28675.3 Lxy = 0.0 Lxz = 0.0
Lyx = 0.0 Lyy = 80231.7 Lyz = 0.0
Lzx = 0.0 Lzy = 0.0 Lzz = 108907.0

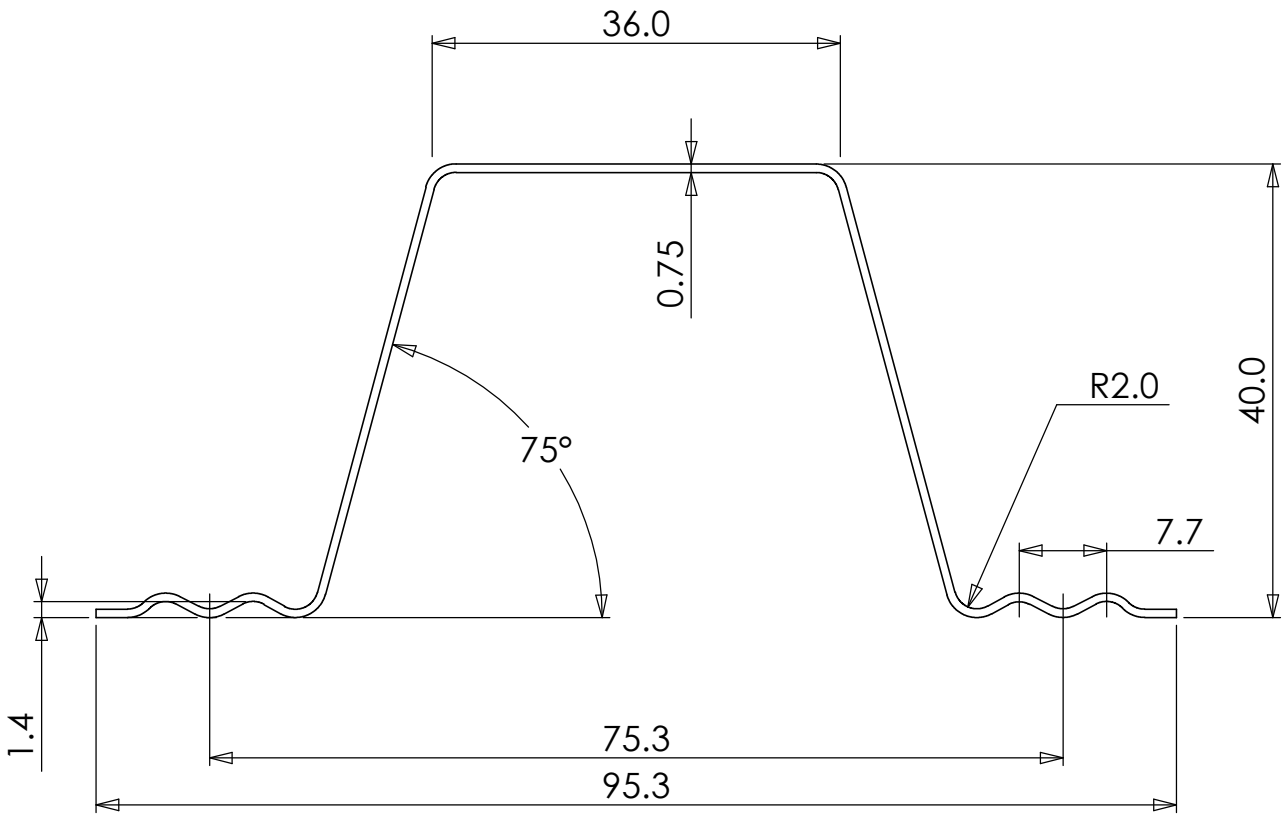
Polar moment of inertia of the area, at the centroid = 108907.0 millimeters ⁴

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

Ix = 28675.3
Iy = 80231.7

Moments of inertia of the area, at the output coordinate system: (millimeters ⁴)

LXX = 72664.1 LXY = -0.0 LXZ = 0.0
LYX = -0.0 LYY = 80231.7 LYZ = 0.0
LZX = 0.0 LZY = 0.0 LZZ = 152895.8



| REVISION | NOTES | DATE | | | |
|---|-------|-------------------------------------|------------|---|-----------|
| STOCK NO. | | Dwg. No. | Part. | SCALE | SHEET No. |
| | | 00011001a 40x0.75 TopHat (option 1) | | 1.5:1 | 1 OF 1 |
| TOLERANCES | | MATERIAL | FINISH | No. OFF | A4 |
| XX = ± 1.0 XX.X = ± 0.1 XX.XX = ± 0.03 | | G550 | Z275 Galv. | | |
| STANDARD TOLERANCES UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED DO NOT SCALE IF IN DOUBT, ASK | | DRAWN Anton Mucalo | 11/12/2014 | | |
| | | CHECKED | | 16b Ormiston Road, East Tamaki, Auckland. Phone: 09 271 6834 Fax: 09 271 6835 Email: sales@rollforming.co.nz www.rollforming.co.nz Copyright Rollforming Services LTD © | |
| | | APPROVED | | | |
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