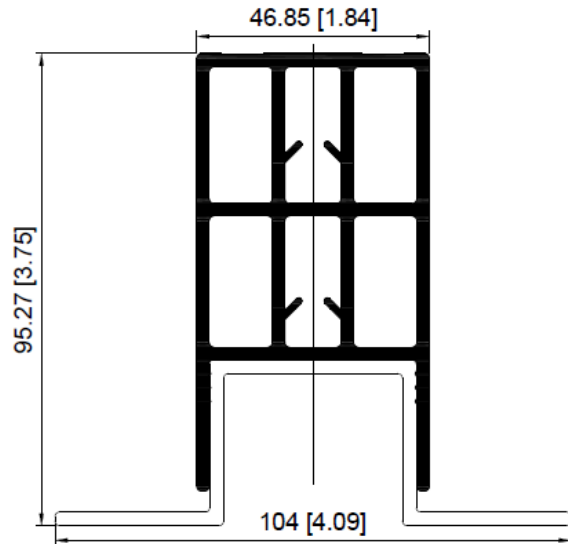
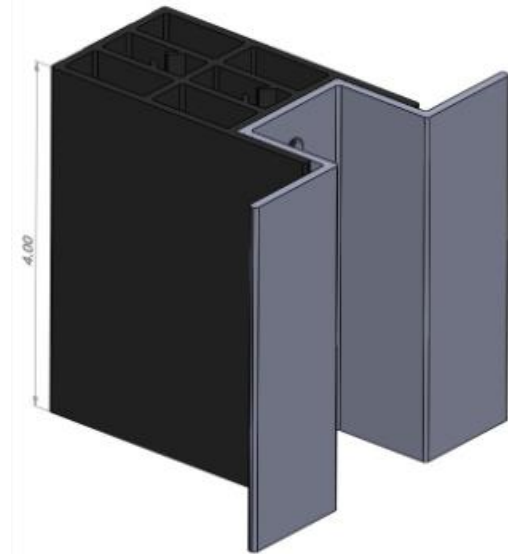


Engineering Data Sheet

TIC0404 – 4" Thermal Isolator Clip



*Dimensions = inches [mm]



Sectional Properties of the TIC0404

Profile Depth	3.75"
Material	40% glass-filled polyamide, 6063-T6 alloy and temper
Area	2.36 in ²
Centroid relative to output coordinate system	y = -0.09
Moments of inertia, at centroid	I _x = 3.16, I _y = 1.45, I _z = 4.61
Material properties: 40% GF polyamide	
Compressive stress	910,639 lb/in ²
Flexural Stress	32,768 lb/in ²
Transverse tensile stress	13,408 lb/in ²
Young's modulus	452,988 lb/in ²