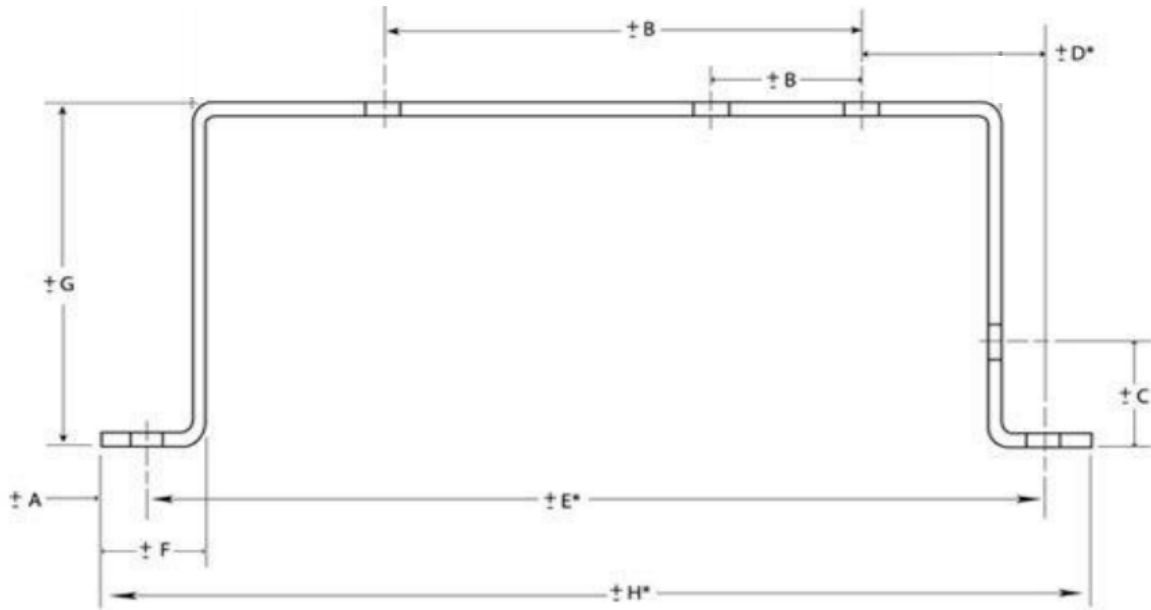


Recommended Default Sheet Metal Tolerances



Default Tolerances (Millimeters)

DIM	Tolerance	Description
A	± 0.13	Sheared Edge to Hole
B	± 0.13	2 Holes on One Surface
C	± 0.25	Formed Edge to Hole
D*	± 0.76	Holes Across 2 Bends
E*	± 0.76	Holes Across 4 Bends
F	± 0.25	Sheared Edge to Bend
G	± 0.38	Across 2 Bends
H*	± 0.76	Formed Part

Default Tolerances (Inch)

DIM	Tolerance	Description
A	± 0.005	Sheared Edge to Hole
B	± 0.005	2 Holes on One Surface
C	± 0.010	Formed Edge to Hole
D*	± 0.030	Holes Across 2 Bends
E*	± 0.030	Holes Across 4 Bends
F	± 0.010	Sheared Edge to Bend
G	± 0.015	Across 2 Bends
H*	± 0.030	Formed Part

Noted dimensions are to be taken while the part is in a restrained condition. Noted dimensions are for parts within a 12" envelope

* Dimensions D, E and H are not recommended forms of dimensioning

These tolerances are recommended and best practices. We can obtain tighter tolerances (depending on part geometry/ construction), so feel free to contact us for more information or go to our capabilities page to see the services ASM has to offer