

GENERAL DIMENSIONAL TOLERANCES FOR SHEET METAL FORMED PARTS.

(UNLESS OTHERWISE SPECIFIED)

Dimension Range	Edge to edge, or hole to hole, or edge to hole. (NO BEND AREA) FLAT Dimension A	Edge or hole to bend* Dimension B	Bend to bend* Dimension C	Angular Tolerances Dimension D
0.25" or less (6.0mm or less)	± 0.005" (0.13mm)	± 0.01" (0.25mm)	± 0.01" (0.25mm)	± 2 degree
over 0.25" to 1" incl. (over 6mm to 25mm)	± 0.006" (0.15mm)	± 0.01" (0.25mm)	± 0.015" (0.38mm)	
over 1" to 5" incl. (over 25mm to 127mm)	± 0.007" (0.18mm)	± 0.01" (0.25mm)	± 0.015" (0.38mm)	
over 5" to 16" incl. (over 127mm to 406mm)	± 0.008" (0.20mm)	± 0.015" (0.38mm)	± 0.02" (0.51mm)	
over 16" to 40" incl. (over 406mm to 1016mm)	± 0.01" (0.25mm)	± 0.02" (0.51mm)	± 0.02" (0.51mm)	
over 40" to 90" incl. (over 1016mm to 2286mm)	± 0.02" (0.5mm)	± 0.025" (0.64mm)	± 0.05" (1.27mm)	

* Tolerance will increase if more than one bend (such as Dimension E)

