

SHEET METAL FABRICATION PROCESS CAPABILITY

Cut To Length – Maximum Width 60", Accuracy +/- .030
Maximum Length 27' Accuracy +/- .060"
Flatness Meets ASTM Standards

Slitting – Width Capability from 3" to 48" Accuracy +/- .001"
Length Maximum 27' Accuracy +/- .060"

Shearing – Sheet Dimensional Accuracy +/- .030" for Length & Width
Diagonals for Sheets +/- .060"
Precision Blanks Dimensional Accuracy +/- .020"
Diagonals for Blanks +/- .040"

Forming – Roll Forming - S Lock & Hem Standard
Note: Custom Shapes Available
Press Brakes
Standard Tooling Radius .030", 2", 3", 4" & 6"
Maximum Flange Length 24" Accuracy +/- .030"
Angle Tolerance +/- 2 degrees
Sheet & Plate Continuous Radius Bending
Maximum Width 99.6"
Minimum Width 9.5"
Minimum Radius 6"
Maximum Radius Unknown
Maximum Thickness .120" MS

Welding – Materials (Steel & Aluminum) Up to .125"

Profiling – CNC Turret Punch Press, Accuracy Hole to Hole +/- .004"
X Axis 49.250"
Y Axis 48.375"
Maximum Thickness .125"

Plasma, Accuracy Cut to Cut +/- .125"
X Axis 60"
Y Axis 123"
Maximum Thickness .125"

ASSEMBLY

Light Manual Assembly
Doors
Ramps
Custom Boxes for Wheel Wells, Generators, Tools & Plenums
Welded Subassemblies