



P.O. Box 98  
 4000 Rives Eaton Rd  
 Rives Jct, MI 49277

p: 517.569.3380  
 f: 517.569.2103

General Tolerances (in inches)	1st Bend	Concurrent Bends Add	up to 10"	Straight 10" to 20"	Blanks 20" to 30"	above 30"
Lengths	±.020"	±.005	±.020"	±.020"	±.025"	±.030"
Location	±.020"	±.010"	NA	NA	NA	NA
Angles	±.5 deg.	±.5 deg.	NA	NA	NA	NA
Radius	±.020"	No change	NA	NA	NA	NA
Generated Radius	±.030"	No change	NA	NA	NA	NA
Flatness (roll)	±.010"	±.010"	NA	NA	NA	NA
T.I.R.	NA	NA	.020"	.025"	.030"	.040"
Wire diameter up to .550= ±.0015						
Wire diameter above .550= ±.0025						
Other General Notes:						
1) Bend to Bend (continued dimensioning) follow 1st Bend Column						
2) Origin to Bend (baseline dimensioning) follow Concurrent Bends Column						
3) We must have a minimum of 2 wire diameters between bends.						
4) Due to the complexity of some parts, we can be limited to the number of different radii						