



19240 144th Ave NE, Bldg 2
 Woodinville, WA 98072
 (425) 487-0672 FAX (425) 485-4669

Standard Sheet Metal Tolerancing

These tolerances apply unless otherwise specified on customer drawings or industry specification.
 Unless otherwise specified dimensions are in inches.

Hole Diameter (Punched)	Linear Tolerances
.050-.250 ±.003	Cut Feature to Cut Feature ± .005
.251-.500 ±.005	Cut Feature to Cut Feature (over 24.00) ± .010
.501-1.000 ±.010	Cut Feature to Cut Feature (over 48.00) ± .020
1.001-3.000 ±.015	Cut Edge to Cut Edge ± .010
3.001- 10.000 ±.020	Cut Edge to Cut Edge (over 24.00) ± .020
	Cut Edge to Cut Edge (over 48.00) ± .030
Hole Diameter (Machined)	Cut Feature to Fold ± .020
All diameters ±.003	Cut Feature to Fold (over 24.00) ± .030
	Cut Feature to Fold (over 48.00) ± .040
	Fold to Fold ± .010
Angular Tolerance	Fold to Fold (over 24.00) ± .020
± 1°	Fold to Fold (over 48.00) ± .030
	Cut Feature to Cut feature over multiple bends ±.030
	Linear Machined Tolerance
	All Dimensions ± .005

Approvals

Name	Title	Initial	Name	Title	Initial
Lisa Tiffany	President	On File	Mike Taft	QA Manager	On File
Dan McDrummond	General Manager	On File			

Owner General Manager	Initial Release Date 1/29/08	Revision -	Page 1 of 1
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