### Tolerance Chart

**CONSTRUCTION TYPE** | **BEARING BAR SHAPE** | **WIDTH** | **LENGTH** | **DIAGONAL** | **WIDTH** | **WIDTH** | **SAWING TOLERANCE** | **LENGTH**
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WELDED | RECTANGULAR BAR | +/- 1/4" | +/- 1/4" | +/- 1/4" | +/- 1/8" | +/- BEARING BAR | +/- 1/4"
HEAVY-DUTY WELDED | RECTANGULAR BAR | +/- 1/4" | +/- 1/4" | +/- 1/4" | +/- 1/8" | +/- BEARING BAR | +/- 1/4"
SWAGE-LOCKED | RECTANGULAR BAR, I-BAR, T-BAR | +/- 1/4" | +/- 1/4" | +/- 1/4" | +/- 1/8" | +/- BEARING BAR | +/- 1/4"
PRESS-LOCKED | RECTANGULAR BAR | +/- 1/4" | +/- 1/4" | +/- 1/4" | +/- 1/8" | +/- BEARING BAR | +/- 1/4"

- Due to the differences in primary material types (e.g. Aluminum, Stainless Steel, etc.), some tolerances may vary slightly from those listed above.
- For Bar Grating trench applications, the squareness tolerance is +/- bearing bar along the width dimension and + 0/- 1/4" along the length dimension.
- Technical information provided is for evaluation by technically skilled persons only, with any use thereof to be at their independent discretion and risk. McNICHOLS® shall have no responsibility or liability for results obtained or damages resulting from improper evaluation or use of Bar Grating.