

| CONSTRUCTION TYPE | BEARING BAR SHAPE | SQUARENESS TOLERANCE | | | FLATNESS TOLERANCE | SAWING TOLERANCE | |
|-------------------|-------------------------------|----------------------|----------|----------|--------------------|------------------|----------|
| | | WIDTH | LENGTH | DIAGONAL | WIDTH | WIDTH | LENGTH |
| 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.

