

CONSTRUCTION TYPE	BEARING BAR SHAPE	SQUARENESS TOLERANCE	FLATNESS TOLERANCE		SAWING TOLERANCE	
		DIFFERENCE OF DIAGONAL DIMENSIONS	WIDTH	LENGTH	WIDTH	LENGTH
WELDED	RECTANGULAR BAR	+/- 1/4"	1/8" PER FOOT OF WIDTH	1/200 OF SPAN	+/- BEARING BAR	+/- 1/4"
HEAVY-DUTY WELDED	RECTANGULAR BAR	+/- 1/4"	1/8" PER FOOT OF WIDTH	1/200 OF SPAN	+/- BEARING BAR	+/- 1/4"
SWAGE-LOCKED	RECTANGULAR BAR, I-BAR, T-BAR	+/- 1/4"	1/8" PER FOOT OF WIDTH	1/200 OF SPAN	+/- BEARING BAR	+/- 1/4"
PRESS-LOCKED	RECTANGULAR BAR	+/- 1/4"	1/8" PER FOOT OF WIDTH	1/200 OF SPAN	+/- 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 dimensional 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, 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.

