



CONSTRUCTION TYPE	BEARING BAR SHAPE	SQUARENESS TOLERANCE	FLATNESS TOLERANCE		SAWING TOLERANCE	
		DIFF. IN DIAG. DIMENSIONS	WIDTH	LENGTH	WIDTH	LENGTH
STANDARD-DUTY WELDED	RECTANGULAR BAR	+/- 1/4"	1/8" PER FOOT OF WIDTH	1/200 OF SPAN	+/- ONE BEARING BAR	+/- 1/4"
HEAVY-DUTY WELDED	RECTANGULAR BAR	+/- 1/4"	1/8" PER FOOT OF WIDTH	1/200 OF SPAN	+/- ONE BEARING BAR	+/- 1/4"
SWAGE-LOCKED	RECT. BAR, I-BAR, T-BAR	+/- 1/4"	1/8" PER FOOT OF WIDTH	1/200 OF SPAN	+/- ONE BEARING BAR	+/- 1/4"
PRESS-LOCKED	RECTANGULAR BAR	+/- 1/4"	1/8" PER FOOT OF WIDTH	1/200 OF SPAN	+/- ONE 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.

