

Metal Building Systems Manual

2018 Edition



Based on the 2018 IBC®, ASCE/SEI 7-16, and
Common Industry Practices



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Table 6.1: Crane Runway Beam Erection

Item	Runway Beams	Tolerance	Maximum Rate of Change
Span		$A = 3/8''$	$1/4''/20'$
Straightness		$B = 3/8''$	$1/4''/20'$
Elevation		$C = 3/8''$	$1/4''/20'$
Beam to Beam Top Running		$D = 3/8''$	$1/4''/20'$
Beam to Beam Underhung		$E = 3/8''$	$1/4''/20'$
Adjacent Beams		$F = 1/8''$	NA