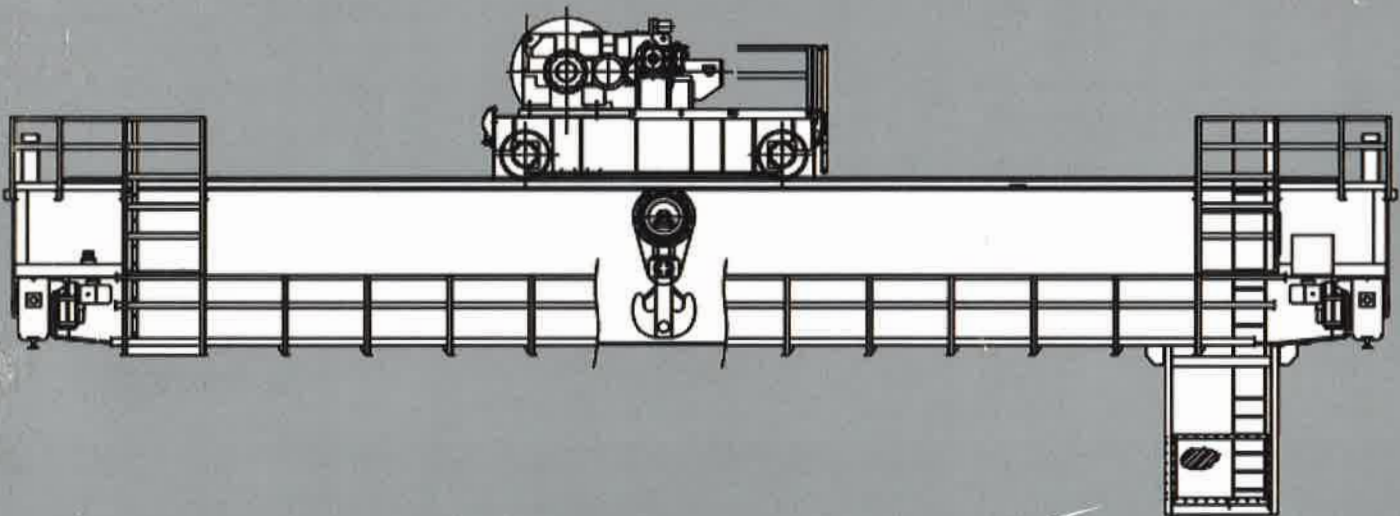


**Specifications for Top Running Bridge & Gantry Type
Multiple Girder Electric Overhead Traveling Cranes**

Prepared by
The Crane Manufacturers Association
of America, Inc.

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CMAA Specification #70, Revised 2015
Supersedes Specification #70, Revised 2010



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TABLE 1.4.2-1 – CRANE RUNWAY RAIL TOLERANCES

ITEM	FIGURE	OVERALL TOLERANCE	MAXIMUM RATE OF CHANGE
<p>CRANE SPAN (L)</p>		<p>$L \leq 50'$ $A = 3/16''$</p> <p>$50' < L \leq 100'$ $A = 1/4''$</p> <p>$L > 100'$ $A = 3/8''$</p>	<p>$1/4'' / 20' - 0''$</p>
<p>STRAIGHTNESS (B)</p>		<p>$B = 3/8''$</p>	<p>$1/4'' / 20' - 0''$</p>
<p>ELEVATION (C)</p>		<p>$C = 3/8''$</p>	<p>$1/4'' / 20' - 0''$</p>
<p>RAIL-TO-RAIL ELEVATION (D)</p>		<p>$L \leq 50'$ $D = \pm 3/16''$</p> <p>$50' < L \leq 100'$ $D = \pm 1/4''$</p> <p>$L > 100'$ $D = \pm 3/8''$</p>	<p>$1/4'' / 20' - 0''$</p>