REF.

CMAA CRANE MANUFACTURERS ASSOCIATION OF AMERICA, INC.

CSA Group

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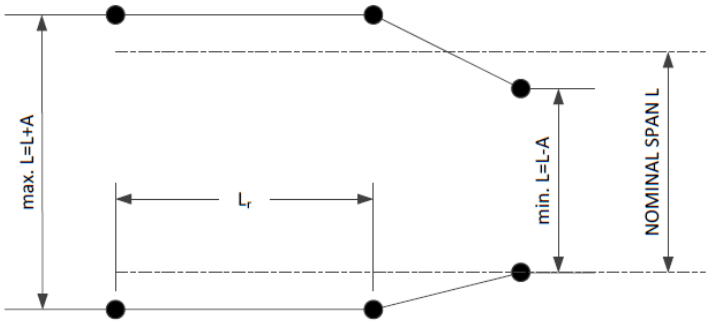
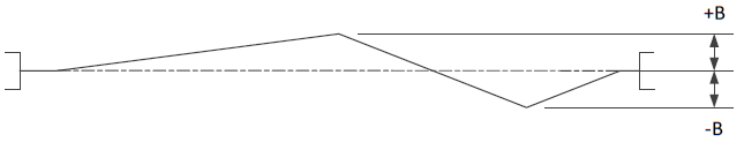
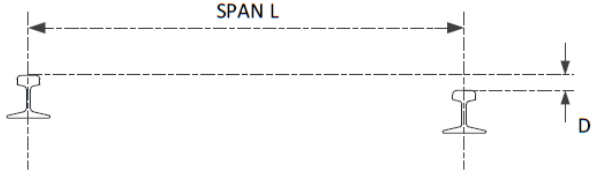
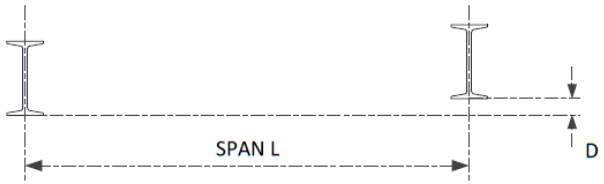
CANADIAN INSTITUTE OF STEEL CONSTRUCTION
INSTITUT CANADIEN DE LA CONSTRUCTION EN ACIER

PREMIUM GROUPE INDUSTRIEL

PREMIUM STRUCTURES INDUSTRIELLES

ITEM	FIGURE	OVERALL TOLERANCE	MAXIMUM RATEOF CHANGE
CRANE SPAN (L) MEASURED AT CRANE WHEEL CONTACT SURFACE		$L \leq 50'$ $A = {}^{3}/_{16}"$ $50' < L \leq 100'$ $A = {}^{3}/_{16}"$ $L > 100'$ $A = {}^{3}/_{8}"$	${}^{1}/_{4}" / 20' - 0''$
STRAIGHTNESS (B)		$B = {}^{3}/_{8}"$	${}^{1}/_{4}" / 20' - 0''$
ELEVATION (C)		$C = {}^{3}/_{8}"$	${}^{1}/_{4}" / 20' - 0''$
TOP RUNNING TRANSVERSE RAIL-TO-RAIL ELEVATION (D)		$L \leq 50'$ $D = \pm {}^{3}/_{16}"$ $50' < L \leq 100'$ $D = \pm {}^{1}/_{4}"$ $L > 100'$ $D = \pm {}^{3}/_{8}"$	${}^{1}/_{4}" / 20' - 0''$
UNDER RUNNING TRANSVERSE GIRDER-TO-GIRDER ELEVATION (D)			

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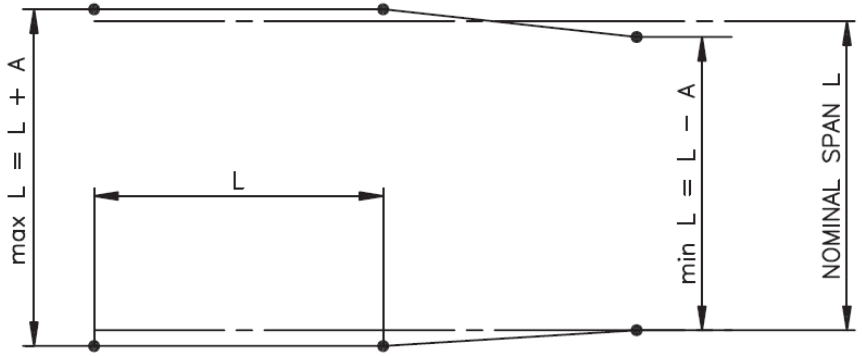
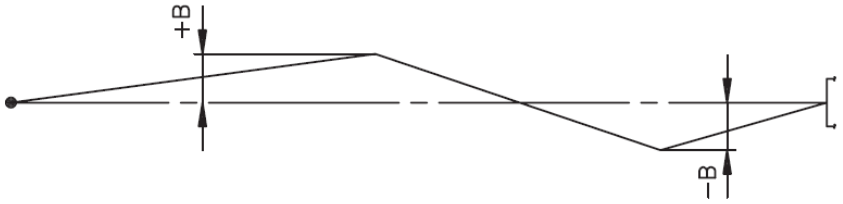
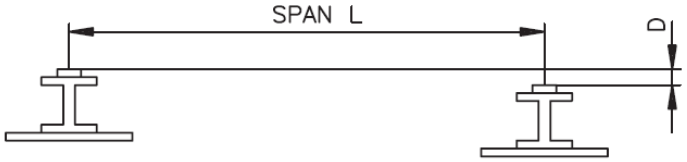
PREMIUM PREMIUM
GROUPE INDUSTRIEL STRUCTURES INDUSTRIELLES

ITEM	FIGURE	OVERALL TOLERANCE	MAXIMUM RATE OF CHANGE
CRANE SPAN (L)		L<=15m A=5mm L>15m=<30m A=6mm L>30M A=10mm	1 IN 1000
STRAIGHTNESS (B)		B = 10mm	1 IN 1000
ELEVATION (C)		C = 10mm	1 IN 1000
RAIL–TO–RAIL ELEVATION (D)		L<=15m D=+/–5mm L>15m=<30m D=+/–6mm L>30m D=+/–10mm	1 IN 1000