



SPECIFICATIONS		COMPONENTS
• Resistance to lateral force R max.	43 kips	WELDLOK 43
• Bolt torque	250 ft-lbs	1 upper component (forged) No. 9220\20\33
• Lateral adjustment, total	3/4"	or 1 upper component (forged) No. 9220\20\36
• "N" available noses	1/2", 5/8"	or 1 upper component (forged) No. 9220\20\41
• Weight	standard cast "Z"	or 1 upper component (cast "Z") No. 9220\20\46
		1 lower component No. 9219--\25
		2 Gr. 5 hex capscrews, 3/4" Dia. X 2"
		2 A325 hex nuts, 3/4" Dia.
		2 hardened structural washers, 3/4" Dia.
NOTES		
See "Selection Table" for "F" Dimensions.		
See "General Specifications Weldlok Series" for additional clip information.		

GANTREX RAIL CLIP WELDLOK™ 43

SELECTION TABLE					
RAIL SIZE (lbs/yd)	F (IN)	RAIL ONLY CLIP PART NO.	GANTREX PAD MODEL NO.	RAIL ON GANTREX PAD CLIP PART NO.	AT SPLICE BAR CLIP PART NO.
85 ASCE	5 3/16"	Consult GANTREX	130 RFS	WELDLOK 43/85P	WELDLOK 43C (4 per joint)
104 CR	5"	WELDLOK 43/104	130 RFS	WELDLOK 43/104P	
105 CR	5 3/16"	WELDLOK 43/105	130 RFS	WELDLOK 43/105P	
135 CR	5 3/16"	WELDLOK 43/135	130 RFS	WELDLOK 43/135P	
171 CR	6"	WELDLOK 43/171	150 RFS	WELDLOK 43/171P	
175 CR	6"	WELDLOK 43/175	150 RFS	WELDLOK 43/175P	

See specification "Weldlok Clip Series" for general information.

NOTES

- 8) The Weldlok 43 is standard with a forged steel upper component and vulcanize-bonded rubber nose. An alternative cast ductile iron upper component can be specified by adding suffix "Z" (e.g. Weldlok 43/135Z). Use suffix "S" where the low cost option of a mechanically fastened rubber nose is required (e.g. Weldlok 43/105S).
- 9) To order clips without rubber noses consult GANTREX for proper selection.
- 10) GANTREX clips are available to suit most rail sections. Please consult GANTREX for details if your rail does not appear in the above table.
- 11) GANTREX recommends that rail joints be welded wherever possible.
- 12) If **vertical clearance** is a problem, 1 3/4" long bolts may be substituted for standard 2" long bolts, in which case the overall clip height reduces to 2 3/8". Ask GANTREX for information on **extra low profile** clips.
- 13) Narrow lower components (Weldlok 10 Series and Weldlok 20 Series) are available for special applications. Consult GANTREX for details, or refer to Weldlok 10 or 20 Series literature sheets.
- 14) Contact GANTREX for available protective coatings.

MATERIALS

Upper Component Forged Steel or Ductile Cast Iron
 Lower Component Weldable Forged Steel
 Pressure Block (Nose) Synthetic Rubber

INSTALLATION

The lower component is welded to the support parallel to the axis of the rail and the upper component fastened to it by means of two 3/4" Dia. Grade 5 hex head capscrews. For full instructions, refer to GANTREX Weldlok 10, 20, 32 & 43 Series Suggested Weld and Installation Instruction sheet. Do not use cleaning fluids or protective coatings which contain ketones or similar chemicals, as they may seriously damage the rubber nose.

For complete crane runway installation services including rail welding, please contact GANTREX SYSTEMS through any of the sales offices listed below.

GANTREX reserves the right to discontinue or change specifications at any time without prior notice and without incurring any obligation whatsoever.



TOLL FREE: 800 2 GANTREX (800) 242-6873

Web site: www.gantrex.com • Email: sales@gantrex.com

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