



SPECIFICATIONS		COMPONENTS
• Resistance to lateral force R max.	24 kips	<b>WELDLOK 24</b> 1 upper component (forged) No. 9120\15\33 or 1 upper component (forged) No. 9120\15\38 or 1 upper component (cast "Z") No. 9120\15\42 1 lower component No. 9119\--\27 1 Gr. 5 hex capscrew, 3/4" Dia. X 2" 1 A325 hex nut, 3/4" Dia. 1 hardened structural washer, 3/4" Dia.
• Bolt torque	250 ft-lbs	
• Lateral adjustment, total	5/8"	
• "N" available noses	3/8", 1/2", 5/8", 3/4"	
• Weight	3.7 lbs	
<b>NOTES</b> See "Selection Table" for "F" Dimensions. See "General Specifications Weldlok Series" for additional clip information.		

**GANTREX RAIL CLIP WELDLOK™ 24**

<b>SELECTION TABLE</b>					
<b>RAIL SIZE</b> (lbs/yd)	<b>F</b> (In)	<b>RAIL ONLY</b> <b>CLIP PART NO.</b>	<b>GANTREX PAD</b> <b>MODEL NO.</b>	<b>RAIL ON GANTREX PAD</b> <b>CLIP PART NO.</b>	<b>AT SPLICE BAR</b> <b>CLIP PART NO.</b>
60 ASCE	4 1/4"	Consult GANTREX	105 RFS	WELDLOK 24/60P	WELDLOK 24C (4 per joint)
80 ASCE	5"	WELDLOK 24/80	130 RFS	WELDLOK 24/80P	
85 ASCE	5 3/16"	WELDLOK 24/85	130 RFS	WELDLOK 24/85P	
104 CR	5"	WELDLOK 24/104	130 RFS	WELDLOK 24/104P	
105 CR	5 3/16"	WELDLOK 24/105	130 RFS	WELDLOK 24/105P	
135 CR	5 3/16"	WELDLOK 24/135	130 RFS	WELDLOK 24/135P	
171 CR	6"	WELDLOK 24/171	150 RFS	WELDLOK 24/171P	
175 CR	6"	WELDLOK 24/175	150 RFS	WELDLOK 24/175P	

See specification "Weldlok Clip Series" for general information.

**NOTES**

- 8) The Weldlok 24 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 24/135Z). Use suffix "S" where the low cost option of a mechanically fastened rubber nose is required (e.g. Weldlok 24/105S).
- 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 one 3/4" Dia. Grade 5 hex head capscrew. For full instructions, refer to GANTREX Weldlok 15, 18 & 24 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](http://www.gantrex.com) • Email: [sales@gantrex.com](mailto:sales@gantrex.com)**

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