



SPECIFICATIONS

• Resistance to lateral force R max.	20 kips
• Bolt torque	250 ft-lbs
• Lateral adjustment, total	3/4"
• "N" available noses	1/2", 5/8"
• Weight	standard 6.4 lbs cast "Z" 5.9 lbs

CLEARANCE DIMENSIONS (ins)

L min = F+4"	
L min* = F+5 1/4"	*(where weld "Z" is used)
M = F/2+3 1/4"	

NOTES

See "Selection Table" for "F" Dimensions.
See "General Specifications Weldlok Series" for additional clip information.

COMPONENTS

WELDLOK 20

- 1 upper component (forged) No. 9220\20\33 or 1 upper component (forged) No. 9220\20\36 or 1 upper component (forged) No. 9220\20\41 or 1 upper component (cast "Z") No. 9220\20\46 or 1 lower component No. 9519\--\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.

GANTREX RAIL CLIP WELDLOK™ 20

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.
80 ASCE	5"	Consult GANTREX	130 RFS	WELDLOK 20/80P	WELDLOK 20C (4 per joint)
85 ASCE	5 3/16"	Consult GANTREX	130 RFS	WELDLOK 20/85P	
104 CR	5"	WELDLOK 20/104	130 RFS	WELDLOK 20/104P	
105 CR	5 3/16"	WELDLOK 20/105	130 RFS	WELDLOK 20/105P	
135 CR	5 3/16"	WELDLOK 20/135	130 RFS	WELDLOK 20/135P	
171 CR	6"	WELDLOK 20/171	150 RFS	WELDLOK 20/171P	
175 CR	6"	WELDLOK 20/175	150 RFS	WELDLOK 20/175P	

NOTES

- 1) The Weldlok 20 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 20/135Z). Use suffix "S" where the low cost option of a mechanically fastened rubber nose is required (e.g. Weldlok 20/105S).
- 2) To order clips without rubber noses consult GANTREX for proper selection.
- 3) GANTREX clips are available to suit most rail sections. Please consult GANTREX for details if your rail does not appear in the above table.
- 4) GANTREX recommends that rail joints be welded wherever possible.
- 5) 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.
- 6) 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 20 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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