

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-374
Item to be Scouted	Heavy Crane Rail and Pad
Days to be scouted	30
Response Due By	01/02/2026
Description	Specialty heavy crane rail 175-CR (175 lbs/yd), Grade S900, minimum tensile strength of 127 ksi and minimum Brinell hardness of 285, conforming to ASTM A759, with pad

Section 2: Technical Information

Type of supplier being sought	Louisiana Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Rail is hot rolled carbon steel, control-cooled, head hardened 321 to 388 minimum Brinell hardness. Pad is synthetic rubber manufactured via extrusion process with continuous curing and a minimum 90% galvanized steel width core.
Provide dimensions / size / tolerances / performance specifications for the item	Rail 60-ft mill lengths, with blank ends for welding. Pad 12-m lengths.
List required materials needed to make the product, including materials of product components	Carbon steel, synthetic rubber, galvanized steel.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	Yes
Details	Rail must conform to ASTM A759.
Additional Technical Comments	

Section 4: Business Information

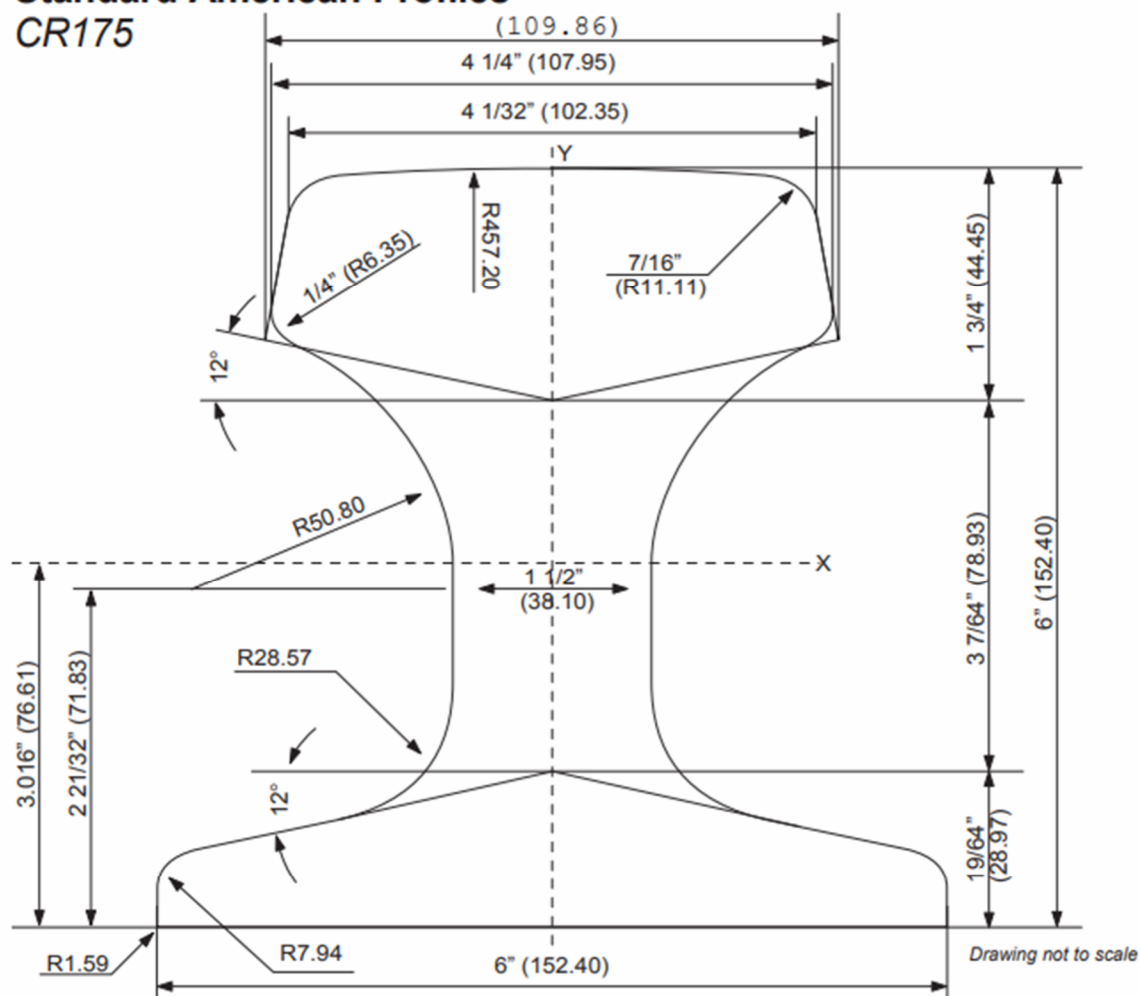
Estimated potential business volume	Rail 87 pieces in 60-foot lengths Pad 65 rolls in 12-meter lengths
Estimated target price / unit cost information (if unavailable explain)	Rail \$4,500 to \$5,500 per 60-ft mill length Pad \$300 to \$650 per 12-m roll
When is it needed by?	6 months from date of purchase order
Describe packaging requirements	Rail to be shipped in full truck quantities.
Where will this item be shipped?	Violet, St. Bernard Parish, Louisiana, USA

Additional Comments

Is there other information you would like to include?	
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Standard American Profiles*

CR175



Technical Data

Nominal weight: 175.0 lb/yd (86.80 kg/m)
Area: 17.12 in² (110.45 cm²)
Moment of inertia: 70.22 in⁴ (2923.00 cm⁴)
Sec. Modulus-Head: 23.50 in³ (385.70 cm³)
Sec. Modulus-Base: 23.28 in³ (381.49 cm³)

* Consult Gantrex for clips and pad selection.