

Railroad Grating (AAR Approved)  
Project Submittals as manufactured by  
ALABAMA METAL INDUSTRIES CORPORATION

Submittal Date:

Contract Number:

Project Name:

Section Number:

Name of Contractor:

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All information contained herein is accurate as known at the time of publication. Specifications may change and AMICO reserves the right to change product specifications without notice and without incurring obligations.

**ALABAMA METAL INDUSTRIES CORPORATION**

3245 Fayette Avenue ♦ Birmingham, AL 35208 ♦ Telephone 800/366-2642 ♦ Facsimile 205/786-6527  
email [fmayer@gibraltar1.com](mailto:fmayer@gibraltar1.com)



## RAILROAD GRATING (AAR APPROVED BAR GRATING) 25-W-4

### PART 1 GENERAL

#### 1.1 SCOPE

- A. Supply welded railroad bar grating approved for conformaty to the Association of American Railroads, (AAR) specifications, Rule 53 in the Field Manual of the AAR Interchange Rules.

#### 1.2 MATERIAL APPLICATION

- A. Railroad Grating as used for running boards, dome platforms, brake steps, and crossover platform applications.

#### 1.3 BASE MATERIAL SELECTION

- A. Carbon Steel

#### 1.4 REFERENCES - Meets or Exceeds

- A. NAAMM MBG 531- Bar Grating Manual
- B. NAAMM MBG 532 - Heavy Duty Metal Bar Grating Manual
- C. ARRA - American Recovery and Reinvestment Act
- D. ASTM Standards referenced in NAAMM Standards
- E. AWS - American Welding Codes
- F. AAR - Association of American Railroads

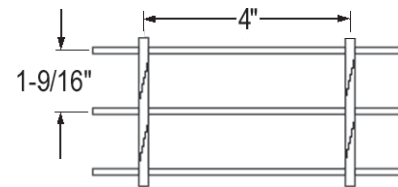
#### 1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America
- C. Conforms to requirements for Group No. 1, 2 and 3. Unsupported length for each of these Groups is 4-ft, 7-ft, and 10-ft respectively.

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Basis of Design: Metal grating and attachment brackets as produced and distributed by Alabama Metal Industries Corporation, AMICO, 3245 Fayette Avenue, Birmingham, Alabama 35208. 800/366-2642, Tel 205/787-2611 online at [www.amico-online.com](http://www.amico-online.com)



#### 2.2 GRATING DESCRIPTION

- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 4-inches on center
- D. Surface Condition: Serrated
- E. Grating Panel Width
- F. Grating Panel Length

#### 2.3 FINISH SELECTION

- A.
- B. Custom color shall be:

#### 2.4 FASTENERS

- A. Grating and system fastening materials shall be supplied by one source to assure quality control.
- B. Fasteners shall vary by end use. Contact AMICO 800/366-2642 for CAD Details or online at [www.amico-online.com](http://www.amico-online.com)



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#### 1.3 BASE MATERIAL SELECTION

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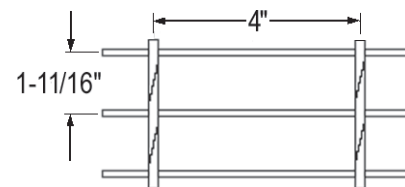
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