

Rectangular Bar Swage-Locked Bar Grating
Project Submittals as manufactured by
ALABAMA METAL INDUSTRIES CORPORATION

Submittal Date:

Contract Number:

Project Name:

Section Number:

Name of Contractor:

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

RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 19-SR-4

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

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

1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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

2.2 GRATING DESCRIPTION

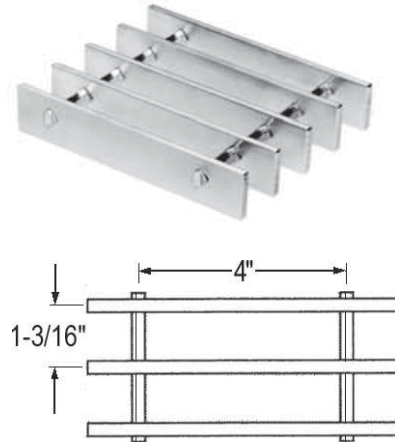
- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 4-inches on center
- D. Surface Condition:
- E. Grating Panel Width
- F. Grating Panel Length

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 attachment recommendations.



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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 19-SR-2

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

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

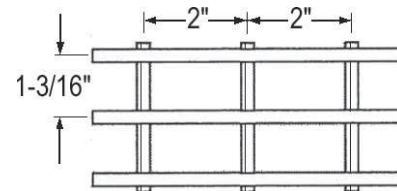
1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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



2.2 GRATING DESCRIPTION

- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 2-inches on center
- D. Surface Condition:
- E. Grating Panel Width
- F. Grating Panel Length

2.3 FINISH SPECIFICATION

- 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 attachment recommendations.

Swage-Locked Bar Grating

Alabama Metal Industries Corporation
January 2011



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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 15-SR-4

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

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

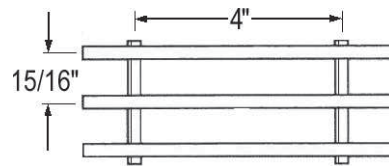
1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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



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:
- 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 attachment recommendations.

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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 15-SR-2

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

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

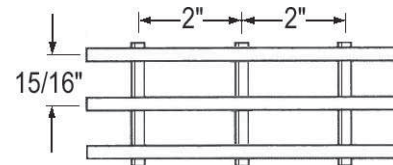
1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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



2.2 GRATING DESCRIPTION

- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 2-inches on center
- D. Surface Condition:
- 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 attachment recommendations.

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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 11-SR-4

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked Close-Mesh aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

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

1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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

2.2 GRATING DESCRIPTION

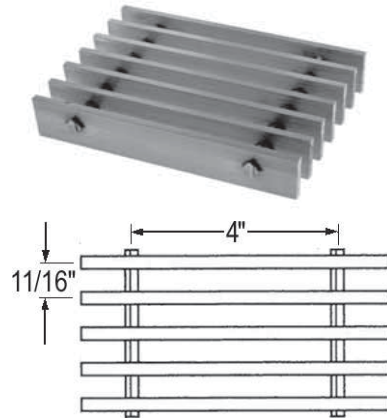
- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 4-inches on center
- D. Surface Condition:
- E. Grating Panel Width
- F. Grating Panel Length

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 attachment recommendations.



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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 11-SR-2

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked Close-Mesh aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

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

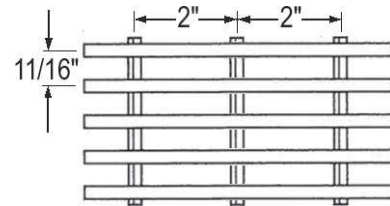
1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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



2.2 GRATING DESCRIPTION

- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 2-inches on center
- D. Surface Condition:
- E. Grating Panel Width
- F. Grating Panel Length

2.3 FINISH SPECIFICATION

- 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 attachment recommendations.

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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 8-SR-4

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked Close-Mesh aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

1.4 REFERENCES - Meets or Exceeds

- A. NAAMM MBG 531- Bar Grating Manual
- B. NAAMM MBG 532 - Heavy Duty Metal Bar Grating Manual
- C. ADA - ¹ Americans with Disabilities Act
- D. ARRA - American Recovery and Reinvestment Act
- E. ASTM Standards referenced in NAAMM Standards
- F. AWS - American Welding Codes

1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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

2.2 GRATING DESCRIPTION

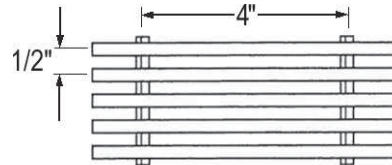
- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 4-inches on center
- D. Surface Condition:
- E. Grating Panel Width
- F. Grating Panel Length

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 attachment recommendations.



¹ Americans with Disabilities Act (ADA) in applying the requirements of the Americans with Disabilities Act Accessibility Guidelines (ADAAG) to buildings and facilities; the smaller dimension of the grate openings shall be no more than 1/2 inch, and the long dimension of rectangular gaps shall be placed perpendicular to the usual direction of travel.

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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 8-SR-2

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked Close-Mesh aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

1.4 REFERENCES - Meets or Exceeds

- A. NAAMM MBG 531- Bar Grating Manual
- B. NAAMM MBG 532 - Heavy Duty Metal Bar Grating Manual
- C. ADA - ¹ Americans with Disabilities Act
- D. ARRA - American Recovery and Reinvestment Act
- E. ASTM Standards referenced in NAAMM Standards
- F. AWS - American Welding Codes

1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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

2.2 GRATING DESCRIPTION

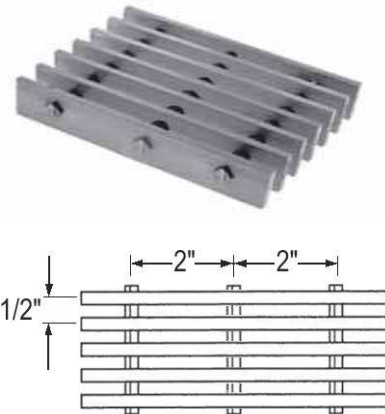
- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 2-inches on center
- D. Surface Condition:
- E. Grating Panel Width
- F. Grating Panel Length

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 attachment recommendations.



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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 7-SR-4

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked Close-Mesh aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

1.4 REFERENCES - Meets or Exceeds

- A. NAAMM MBG 531- Bar Grating Manual
- B. NAAMM MBG 532 - Heavy Duty Metal Bar Grating Manual
- C. ADA - ¹ Americans with Disabilities Act
- D. ARRA - American Recovery and Reinvestment Act
- E. ASTM Standards referenced in NAAMM Standards
- F. AWS - American Welding Codes

1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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

2.2 GRATING DESCRIPTION

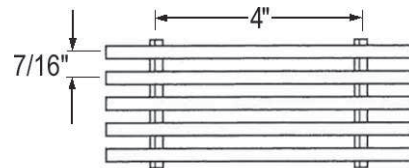
- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 4-inches on center
- D. Surface Condition:
- E. Grating Panel Width
- F. Grating Panel Length

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 attachment recommendations.



¹ Americans with Disabilities Act (ADA) in applying the requirements of the Americans with Disabilities Act Accessibility Guidelines (ADAAG) to buildings and facilities; the smaller dimension of the grate openings shall be no more than 1/2 inch, and the long dimension of rectangular gaps shall be placed perpendicular to the usual direction of travel.

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RECTANGULAR BAR SWAGE-LOCKED BAR GRATING 7-SR-2

PART 1 GENERAL

1.1 SCOPE

- A. Supply and install Rectangular Bar Swage-Locked Close-Mesh aluminum grating that is formed by reshaping the cross rod permanently locking the cross rod to the rectangular shaped bearing bars.

1.2 MATERIAL APPLICATION

- A.

1.3 BASE MATERIAL SELECTION

- A.

1.4 REFERENCES - Meets or Exceeds

- A. NAAMM MBG 531- Bar Grating Manual
- B. NAAMM MBG 532 - Heavy Duty Metal Bar Grating Manual
- C. ADA - ¹ Americans with Disabilities Act
- D. ARRA - American Recovery and Reinvestment Act
- E. ASTM Standards referenced in NAAMM Standards
- F. AWS - American Welding Codes

1.5 QUALITY ASSURANCE - Meets or Exceeds

- A. Meets "Buy American Procurement"
- B. Made in the United States of America

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

2.2 GRATING DESCRIPTION

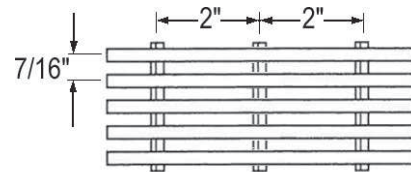
- A. Bearing Bar Height:
- B. Bearing Bar Thickness:
- C. Cross Rod spacing shall be 2-inches on center
- D. Surface Condition:
- E. Grating Panel Width
- F. Grating Panel Length

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 attachment recommendations.



¹ Americans with Disabilities Act (ADA) in applying the requirements of the Americans with Disabilities Act Accessibility Guidelines (ADAAG) to buildings and facilities; the smaller dimension of the grate openings shall be no more than 1/2 inch, and the long dimension of rectangular gaps shall be placed perpendicular to the usual direction of travel.

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