



# Z880 HDPE Color Reference

Available Standard Colors



GRAY



BRICK RED



BLUE



SAND



WHITE

**ZURN INDUSTRIES, LLC** Linear Drainage Operation  
1801 Pittsburgh Avenue, Erie, PA 16502, 855-663-9876

In Canada: **ZURN INDUSTRIES LIMITED** 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 905-405-8272

Form No. 220-056, 2/17

Supplied By:

**TRENCHDRAIN**  
SUPPLY

877-903-7246

[www.trenchdrainsupply.com](http://www.trenchdrainsupply.com)



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**Z880**

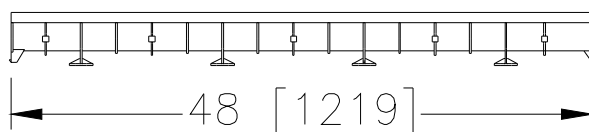
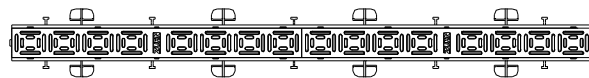
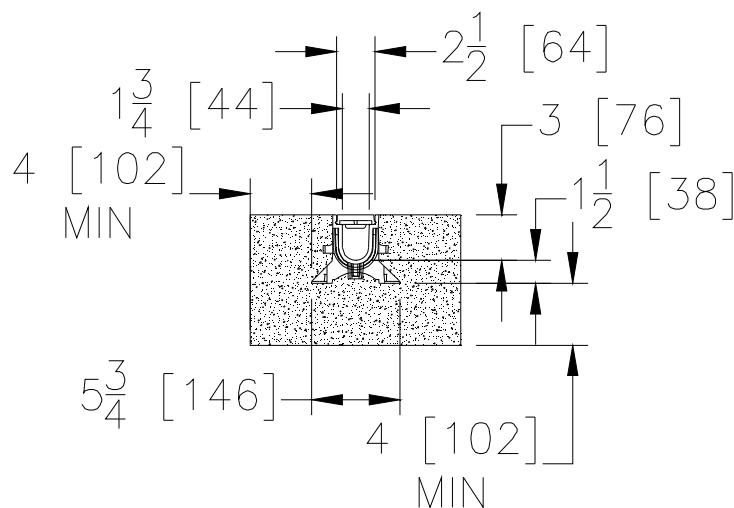
SPECIFICATION SHEET

2 1/2 [64] WIDE REVEAL TRENCH DRAIN SYSTEM

TAG \_\_\_\_\_

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

SPECIFYING ENGINEER IS RESPONSIBLE  
FOR CONCRETE ENCASEMENT AND  
REINFORCING BASED UPON  
APPLICATION AND LOCAL CODES



**ENGINEERING SPECIFICATION:** Zurn Z880 2 1/2 [64] Wide Trench Drain System shall be 48 [1220] long and 2 1/2 [63.5] wide. Drain shall be 3 [76] deep. Drain shall be made of (HDPE) High Density Polyethylene, and is UV-10 stabilized. Drain shall have bedding feet to be used for positioning and anchoring purposes. Drain shall have tongue and groove snap fit connection. Drain shall have 24 [610] long high-density polyethylene decorative grate (-POG) provided as standard.

**PREFIX OPTIONS (Check/specify appropriate options)**

\_\_\_ Z Four-foot, Linear High Density Polyethylene (HPDE) Modular Drain Channel\*

**SUFFIX OPTIONS (Check/specify appropriate options)****Outlet Adapters Add/Each**

\_\_\_ -E1 Closed End Cap  
\_\_\_ -E1.5 1-1/2 [38] No-Hub End Outlet  
\_\_\_ -U1.5 1-1/2 [38] No-Hub Bottom Outlet

**Grate Options (Load Classifications are per DIN EN1433)**

\_\_\_ -AWG Aluminum Wire Grate - Class A  
\_\_\_ -BZ Bronze Decorative Grate - Class A  
\_\_\_ -POG Heel-Proof Polyethylene Grate - Class A\*  
\_\_\_ -SOG Stainless Steel Decorative Grate  
\_\_\_ -SWG Stainless Steel Wire Grate - Class A

**Miscellaneous Options**

\_\_\_ -C45 45 Degree Channel  
\_\_\_ -C90 90 Degree Channel  
\_\_\_ -G45 45 Degree Plastic Grate  
\_\_\_ -G90 90 Degree Plastic Grate  
\_\_\_ -SS45 45 Degree Channel and Stainless Steel Grate  
\_\_\_ -SS90 90 Degree Channel and Stainless Steel Grate

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\*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

**REV. A      DATE: 07/03/13      C.N. NO. 129577****PROD/DWG. NO. Z880**

ZURN INDUSTRIES, LLC ♦ SPECIFICATION DRAINAGE OPERATION ♦ 1801 Pittsburgh Ave. ♦ Erie, PA 16514

Phone: 814/455-0921 ♦ Fax: 814/454-7929 ♦ World Wide Web: [www.zurn.com](http://www.zurn.com)

In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905/405-8272 Fax: 905/405-1292

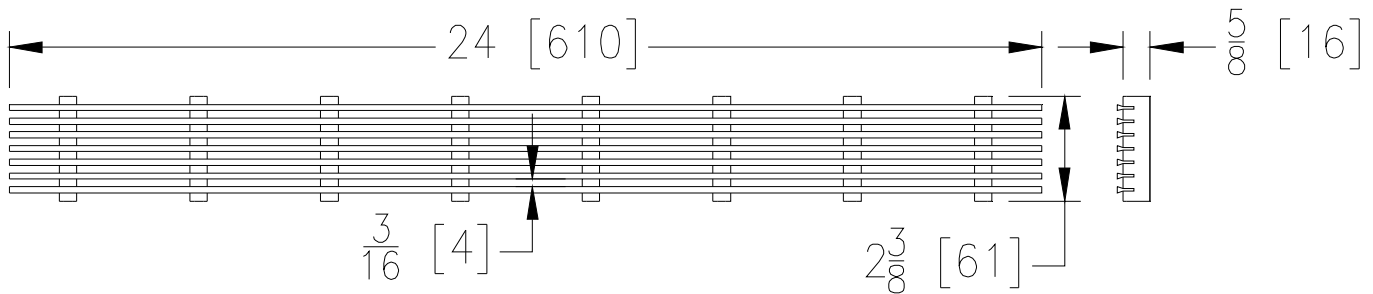


**P880-AWG**  
2-3/8 [61] Wide Aluminum Wire Grate

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

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Please Check ✓	Item No.	Part Number	Item I.D.
	1	94320-001	P880-AWG



**AWG GRATE ENGINEERING SPECIFICATION:** The Zurn P880-AWG

Aluminum Wire Grate, is 2-3/8 inches wide x 24" long, weighing .60 lbs per linear foot. The grate has an open area of 15.00 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

AWG - Aluminum Wire Grate	
Material:	Aluminum
DIN Rating:	Class A
Weight:	.60 lbs/ft.
Open Area:	15.00 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No



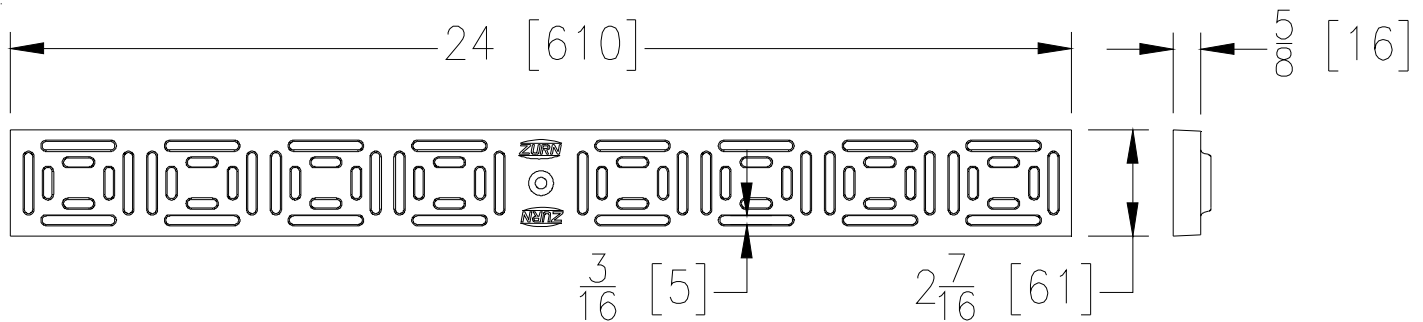
**P880-BZ**  
2-7/16 [61] Wide Bronze Decorative Grate

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Please Check ✓	Item No.	Part Number	Item I.D.
	2	64446-001	P880-BZ



**BZ GRATE ENGINEERING SPECIFICATION:** The Zurn P880-BZ

Bronze Decorative Grate, is 2-7/16 inches wide by 24" inches long, weighing 3.0 lbs per linear foot. The grate has an open area of 6.14 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

BZ - Bronze Decorative Grate	
Material:	Bronze
DIN Rating:	Class A
Weight:	3.0 lbs/ft.
Open Area:	6.14 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No



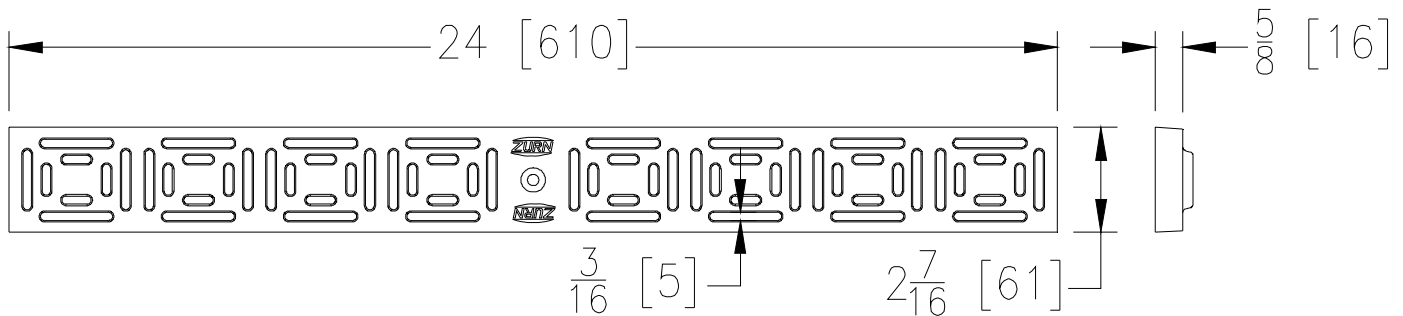
# P880-SOG

## 2-7/16 [61] Wide Stainless Steel Decorative Grate

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

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Please Check ✓	Item No.	Part Number	Item I.D.
	8	64446-001	P880-SOG



### SOG GRATE ENGINEERING SPECIFICATION: The Zurn P880-SOG

Stainless Steel Decorative Grate, is 2-7/16 inches wide, weighing 2.75 lbs per linear foot. The grate has an open area of 6.14 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

SOG - Stainless Steel Decorative Grate	
Material:	Stainless Steel
DIN Rating:	Class A
Weight:	2.75 lbs/ft.
Open Area:	6.14 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No



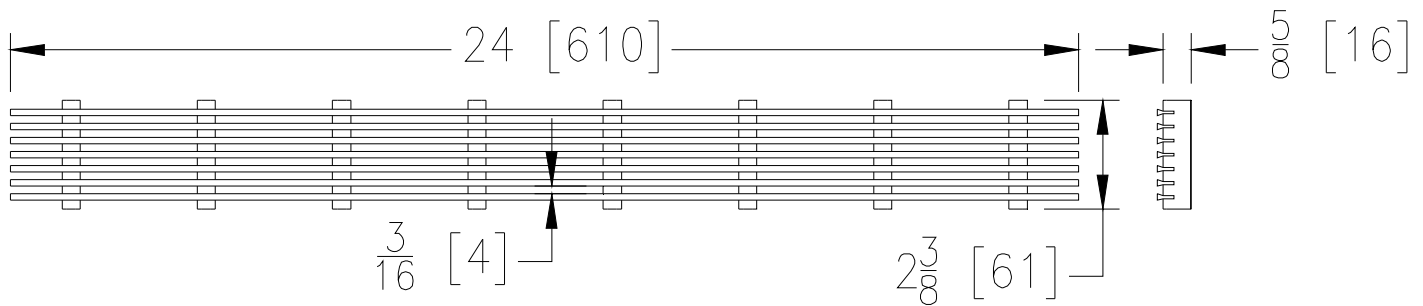
P880-SWG  
2-3/8 [61] STAINLESS STEEL WIRE GRATE

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Please Check ✓	Item No.	Part Number	Item I.D.
	11	94320-001	P880-SWG



**SWG GRATE ENGINEERING SPECIFICATION:** The Zurn P880-SWG

Stainless Steel Wire Grate, is 2-3/8 inches wide, weighing 1.30 lbs per linear foot. The grate has an open area of 15.00 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

-SWG Degree Stainless Steel Grate	
Material:	Stainless Steel
DIN Rating:	Class A
Weight:	1.30 lbs/ft.
Open Area:	15.00 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No



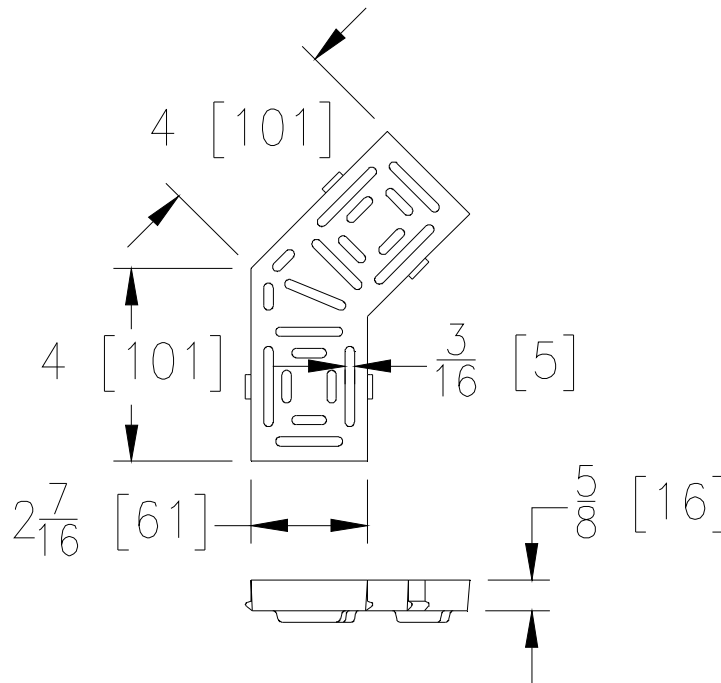
# P880-G45

## 2-7/16 [61] Wide 45-Degree Plastic Grate

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

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Please Check ✓	Item No.	Part Number	Item I.D.	Color
	3	64430-001	P880-G45	Grey
	3	64430-004	P880-G45-1685-C	Brick Red
	3	64430-005	P880-G45-284-U	Blue
	3	64430-002	P880-G45-466-U	Sand
	3	64430-003	P880-G45-White	White



**G45 GRATE ENGINEERING SPECIFICATION:** The Zurn P880-G45 45-Degree Plastic Grate, is 2-7/16 inches wide, weighing .30 lbs per linear foot. The grate has an open area of 5.28 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

G45 - 45-Degree Plastic Grate	
Material:	Plastic
DIN Rating:	Class A
Weight:	.30 lbs/ft.
Open Area:	5.28 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No



# P880-G45-BZ

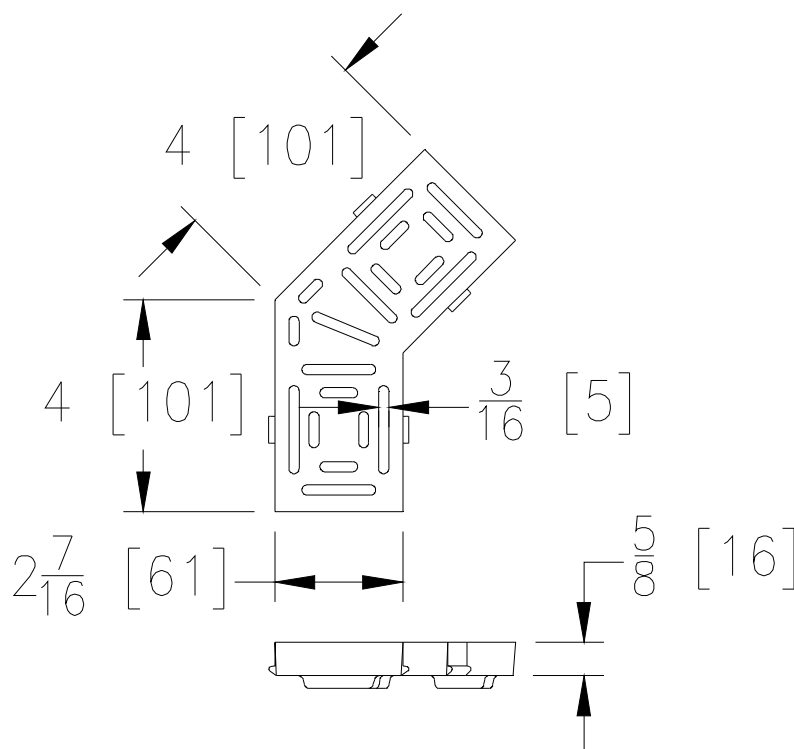
2-7/16 [61] Wide 45-Degree Bronze Grate

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Please Check ✓	Item No.	Part Number	Item I.D.
	4	94054-001	P880-G45-BZ



## G45-BZ GRATE ENGINEERING SPECIFICATION: The Zurn P880-G45-BZ

45-Degree Bronze Grate, is 2-7/16 inches wide, weighing .50 lbs per linear foot. The grate has an open area of 5.28 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

G45-BZ - 45-Degree Bronze Grate	
Material:	Bronze
DIN Rating:	Class A
Weight:	.50 lbs/ft.
Open Area:	5.28 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No





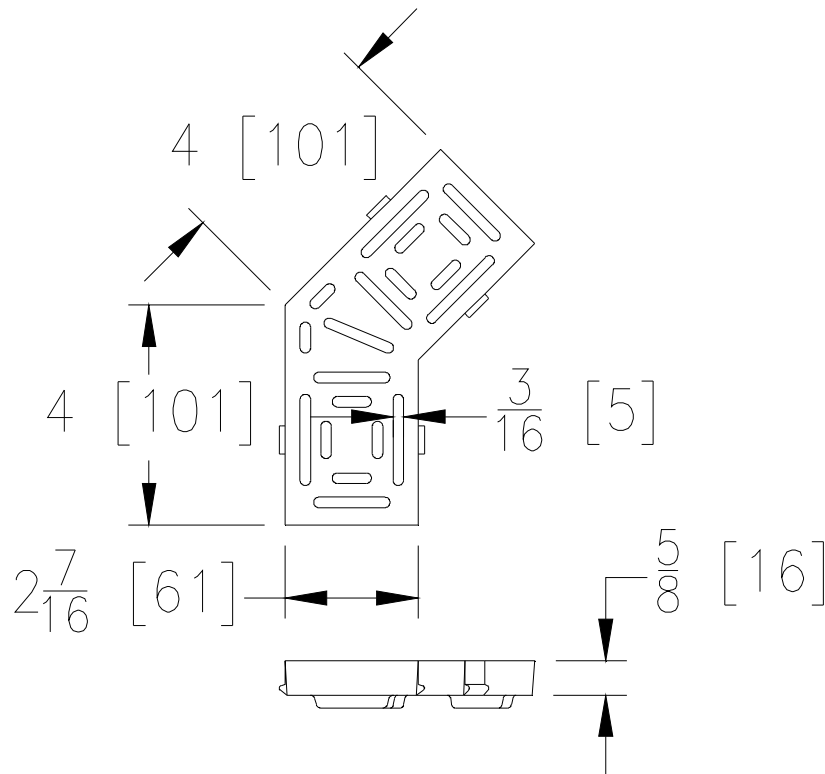
**P880-SS45**  
2-7/16 [61] Wide 45-Degree Stainless Steel Grate

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Please Check ✓	Item No.	Part Number	Item I.D.
	9	94054-002	P880-SS45



**SS45 GRATE ENGINEERING SPECIFICATION:** The Zurn P880-SS45

45-Degree Stainless Steel Grate, is 2-7/16 inches wide, weighing .40 lbs per linear foot. The grate has an open area of 5.25 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

SS45 - 45-Degree Stainless Steel Grate	
Material:	Stainless Steel
DIN Rating:	Class A
Weight:	.40 lbs/ft.
Open Area:	5.25 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No

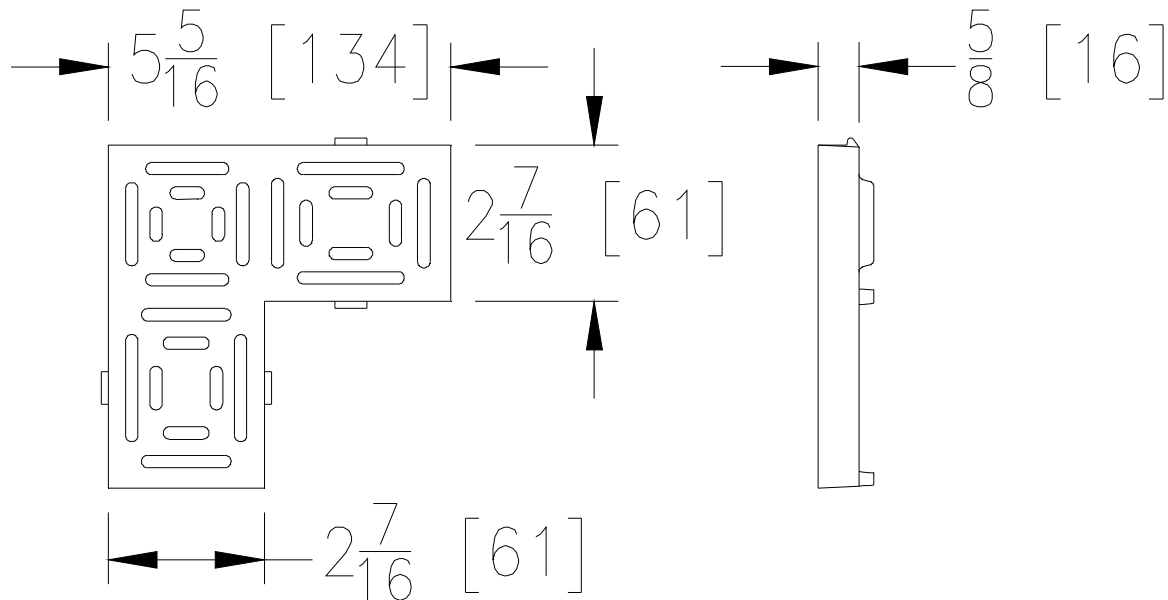


**P880-G90**  
2-7/16 [61] Wide 90-Degree Plastic Grate

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

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Please Check ✓	Item No.	Part Number	Item I.D.	Color
	5	64433-001	P880-G90	Grey
	5	64433-004	P880-G90-1685-C	Brick Red
	5	64433-005	P880-G90-284-U	Blue
	5	64433-002	P880-G90-466-U	Sand
	5	64433-003	P880-G90-White	White



**G90 GRATE ENGINEERING SPECIFICATION:** The Zurn P880-G90 90-Degree Plastic Grate, is 2-7/16 inches wide, weighing .60 lbs per linear foot. The grate has an open area of 10.22 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

G90 - 90-Degree Plastic Grate	
Material:	Plastic
DIN Rating:	Class A
Weight:	.60 lbs/ft.
Open Area:	10.22 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No

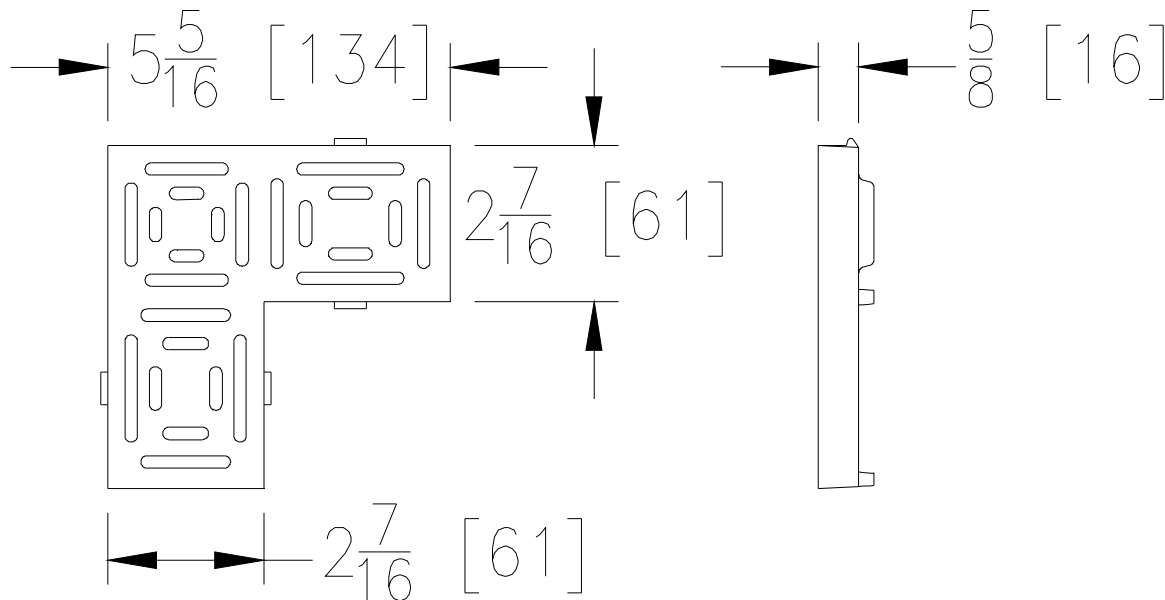


**P880-G90-BZ**  
2-7/16 [61] Wide 90-Degree Bronze Grate

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

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Please Check ✓	Item No.	Part Number	Item I.D.
	6	94055-001	P880-G90-BZ



**G90-BZ GRATE ENGINEERING SPECIFICATION:** The Zurn P880-G90-BZ

90-Degree Bronze Grate, is 2-7/16 inches wide, weighing .70 lbs per linear foot. The grate has an open area of 10.22 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

G90-BZ - 90-Degree Bronze Grate	
Material:	Plastic
DIN Rating:	Class A
Weight:	.70 lbs/ft.
Open Area:	10.22 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No

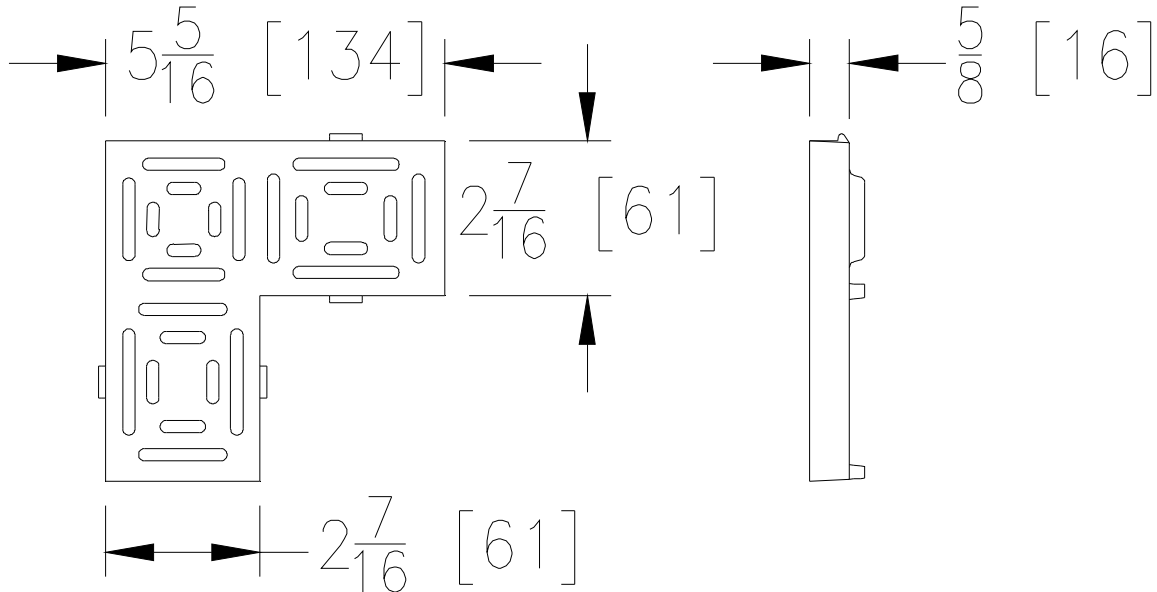


**P880-SS90**  
2-7/16 [61] Wide 90-Degree Stainless Steel Grate

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

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Please Check ✓	Item No.	Part Number	Item I.D.
	10	94055-002	P880-SS90



**SS90 GRATE ENGINEERING SPECIFICATION:** The Zurn P880-SS90 90-Degree Stainless Steel Grate, is 2-7/16 inches wide, weighing .60 lbs per linear foot. The grate has an open area of 10.22 square inches per linear foot, DIN Rating of Class A, ANSI Rating of Light-Duty and is ADA Compliant.

SS90- 90-Degree Stainless Steel Grate	
Material:	Stainless Steel
DIN Rating:	Class A
Weight:	.60 lbs/ft.
Open Area:	10.22 in <sup>2</sup> /ft.
ANSI Rating:	Light-Duty
Application:	Decorative Heel-Proof
Slot Width/Hole Size:	3/16"
ADA:	Yes
H-20:	No
FAA:	No