

## CPS554 Complete Kit

Series

CPS554

Cover Sheet

LZ1000 Shallow Series

### 4" Wide Shallow LZ1000 Polymer Concrete Galvanized Edge Trench Drain Kit 10 - 99 Foot Complete



### New Shallow Galvanized Edge Commercial Trench Drain 4 Inch Wide - A Class Galvanized Grates Standard

#### Complete system - Each Kit Includes:

- Specified number of 1 meter sections of trench drain
- Specified number of Galvanized Slotted Grates
- Specified Number of Galvanized Locks
- 1 - Solid End Cap and 1 - 2" End Outlet

#### Key advantages of LZ1000 Shallow Trench Drain:

- Available in standard 3.1 inch tall or extra shallow 2.4 inch tall.
- Meet shallow depth requirement.
- Wide selection of grate choices
- Add in linear drainage with minimal excavation.

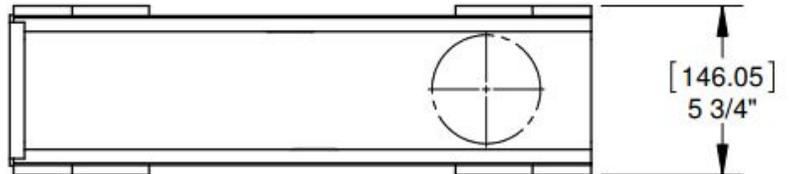
Quality engineered trench drain system

1-877-903-7246

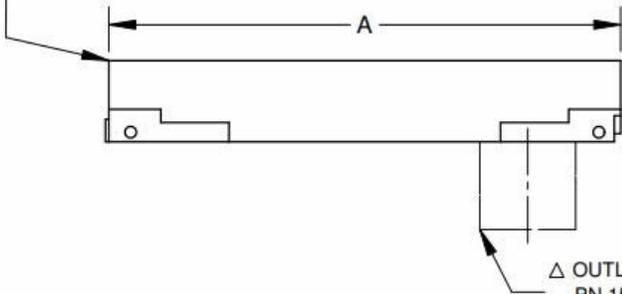


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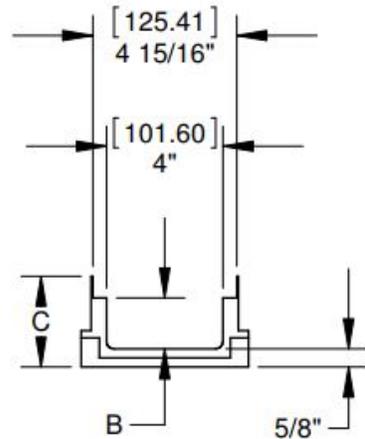
<b>Number</b> <b>155561/155571/155563/155573</b>	<b>Series</b> <b>CPS554</b> 4" Wide Shallow Channel LZ1000 Series
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GALVANIZED STEEL  
PROTECTED EDGES



△ OUTLET AVAILABLE ON  
PN 155565 & 155575 ONLY  
(SEE SEPARATE SUBMITTAL)



	TYPE	PN	A	B	C
	LZ1000.0/60	155561	[1000mm]39.37in	[25.4mm]1.00in	[63.5mm]2.50in
	LZ1000.1/60	155563	[50cm]19.69in	[25.4mm]1.00in	[63.5mm]2.50in
△	LZ1000.0A/60	155565	[1000mm]39.37in	[25.4mm]1.00in	[63.5mm]2.50in
	LZ1000.0/80	155571	[1000mm]39.37in	[44.4mm]1.75in	[79.4mm]3.13in
	LZ1000.1/80	155573	[50cm]19.69in	[44.4mm]1.75in	[79.4mm]3.13in
△	LZ1000.0A/80	155575	[1000mm]39.37in	[44.4mm]1.75in	[79.4mm]3.13in

**Manufacturer**



Quality engineered trench drain system

**Specification**

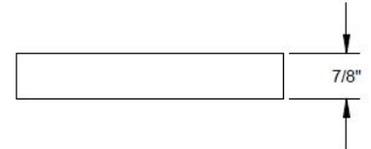
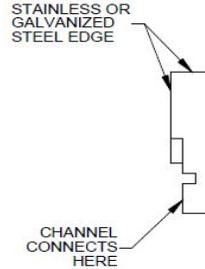
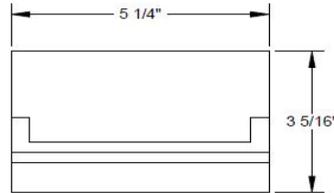
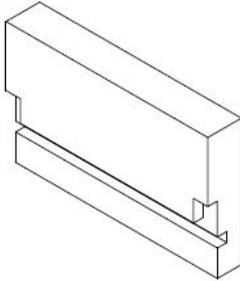
MEA-JOSAM LZ1000 SERIES TRENCH DRAIN CONSTRUCTED OF POLYMER CONCRETE WITH GALVANIZED STEEL PROTECTED EDGES. 4" INTERIOR WIDTH, NON SLOPED, AND 4" BOTTOM OUTLET. MEETS LOAD CLASS A, B, AND C. COMPATIBLE WITH 1000 SERIES GRATES. SUPPLIED BY TRENCH DRAIN SUPPLY.

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<p><b>Number</b></p> <p><b>LZ1000 End Caps</b></p>	<p><b>Series</b></p> <p><b>CPS554</b></p> <p>4" Wide Shallow End Caps LZ1000 Series 3.1 Inch Depth</p>
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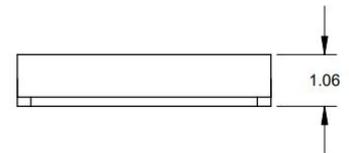
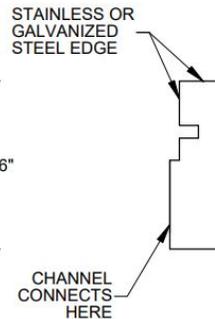
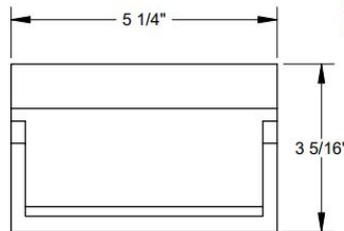
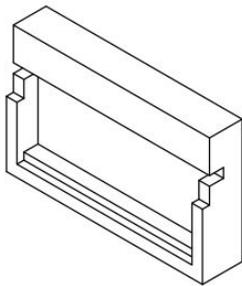
**155577**

**80MM - 3.1 Inch Depth for Channel Start**



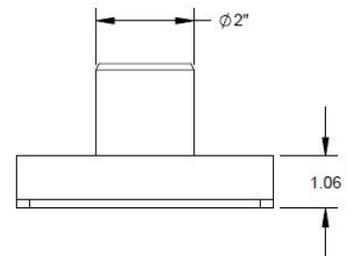
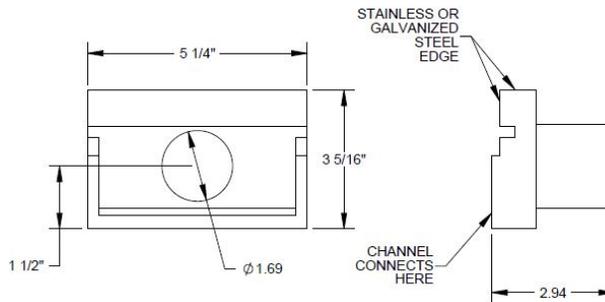
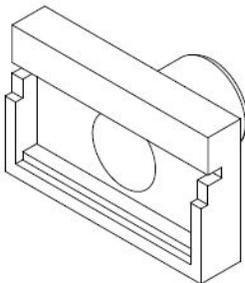
**155579**

**80MM - 3.1 Inch Depth For Channel End**



**155581**

**80MM - 3.1 Inch Depth 2" Outlet Endcap**



<p><b>Manufacturer</b></p>  <p>Quality engineered trench drain system</p>	<p><b>Specification</b></p> <p>MEA-JOSAM LZ1000 SERIES TRENCH DRAIN EEND CAP SET CONSTRUCTED OF POLYMER CONCRETE WITH GALVANIZED STEEL PROTECTED EDGES. MEETS LOAD CLASS A, B, AND C. SUPPLIED BY TRENCH DRAIN SUPPLY.</p>
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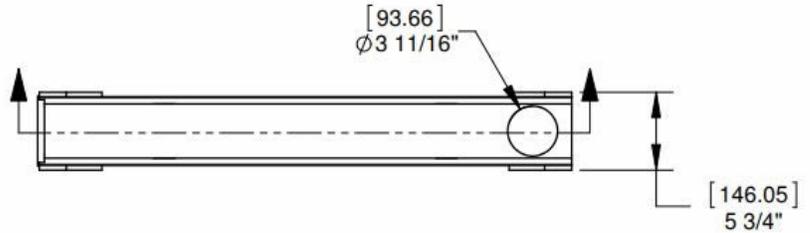
1-877-903-7246



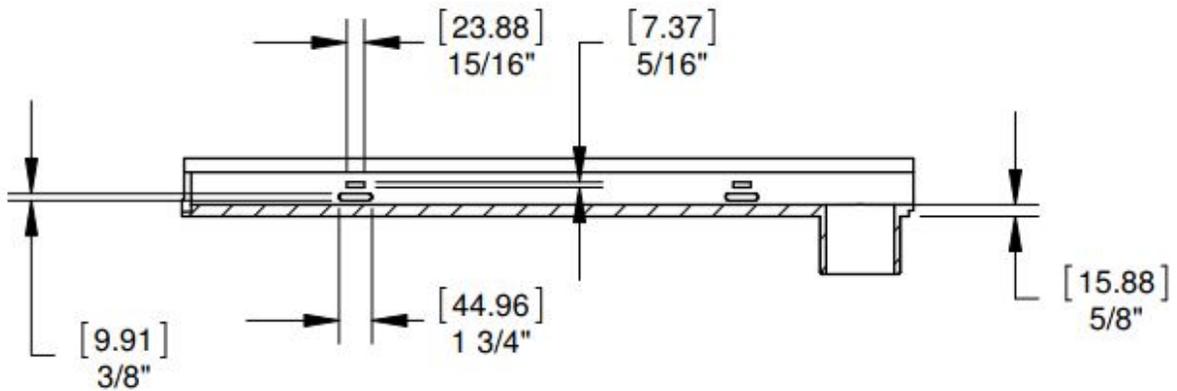
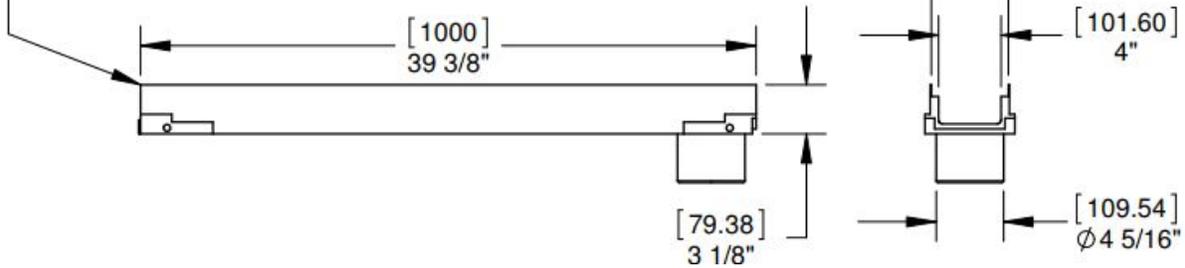
www.trenchdrainsupply.com

<b>Number</b>  <p style="text-align: center;"><b>155575</b></p>	<b>Series</b>  <p style="text-align: center;"><b>CPS554</b></p> <p style="text-align: center;">4" Wide Shallow Bottom Outlet LZ1000 Series 3.1 inch Depth</p>
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**80MM - 3.1 Inch Depth**



GALVANIZED STEEL  
PROTECTED EDGES



**Manufacturer**



Quality engineered trench drain system

**Specification**

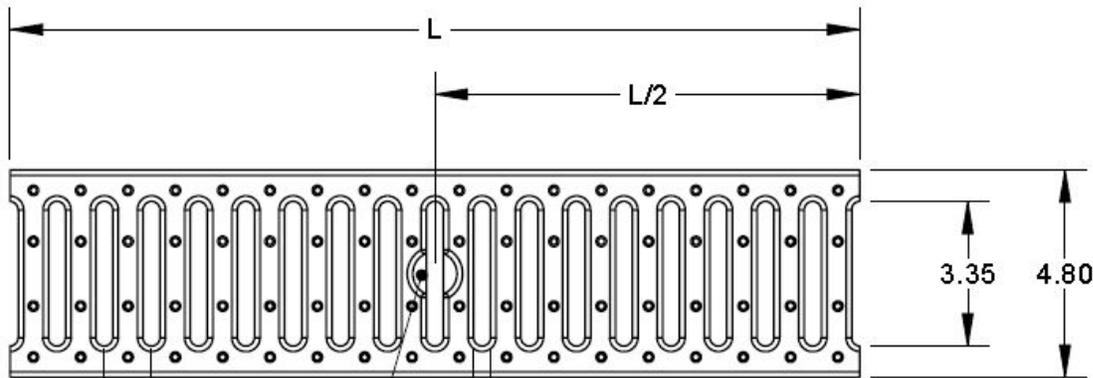
MEA-JOSAM LZ1000 SERIES TRENCH DRAIN CONSTRUCTED OF POLYMER CONCRETE WITH GALVANIZED STEEL PROTECTED EDGES. 4" INTERIOR WIDTH, NON SLOPED, AND 4" BOTTOM OUTLET. MEETS LOAD CLASS A, B, AND C. COMPATIBLE WITH 1000 SERIES GRATES. SUPPLIED BY TRENCH DRAIN SUPPLY.

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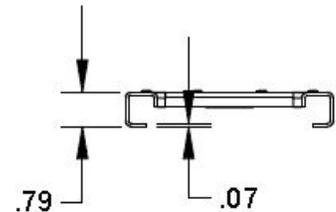
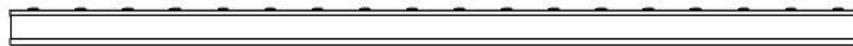
<b>Number</b>  <b>152101</b>	<b>Series</b>  <b>152101</b> A Galvanized Steel Slotted 1000 Series Grates
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PART NUMBER	"L" DIMENSION	FREE AREA
152101	39.4" [1000mm]	45.8 SQ. IN.



1.09  
 .39  
 0.39 DRILL THRU  
 0.78 DIA DEPRESSED  
 0.28 DEEP FOR FLAT  
 HEAD MOUNTING SCREW



<b>Manufacturer</b>   Quality engineered trench drain system	<b>Specification</b>  MEA 152101 GALVANIZED STEEL SLOTTED TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS. - 70 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY.
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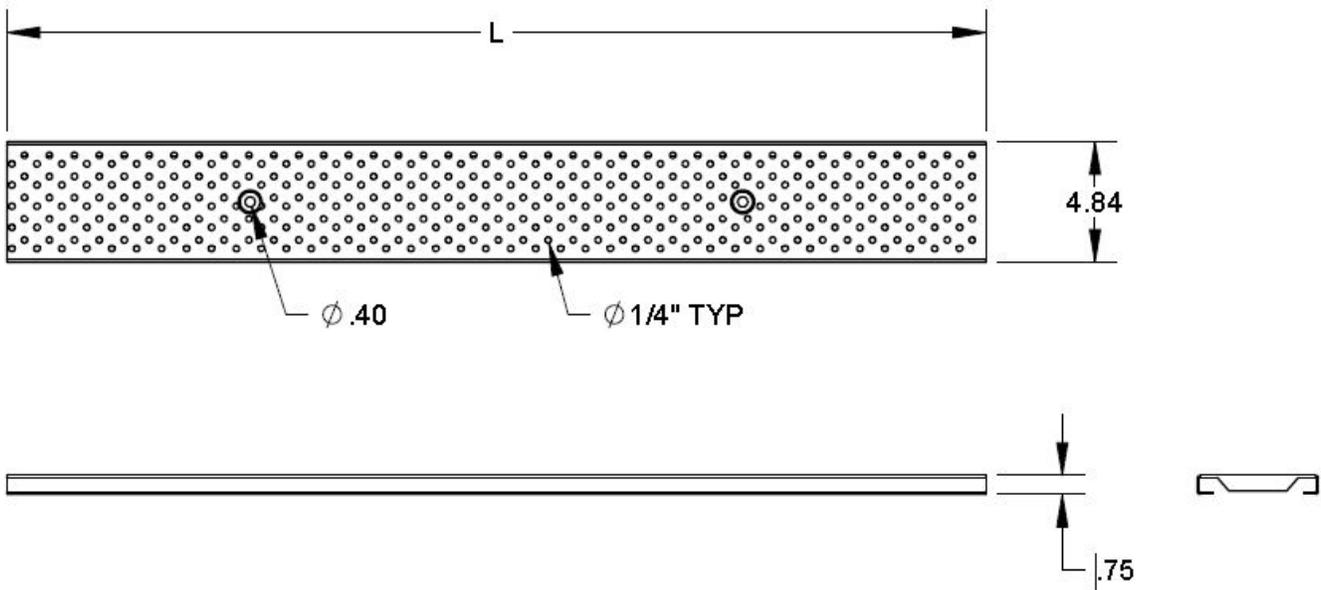


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<b>Number</b>  <b>152105</b>	<b>Series</b>  <b>152105</b> A Galvanized Steel Perforated 1000 Series Grates
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PART NUMBER	"L" DIMENSION	FREE AREA
152105	39.3"	37.5 SQ. IN.



**Manufacturer**



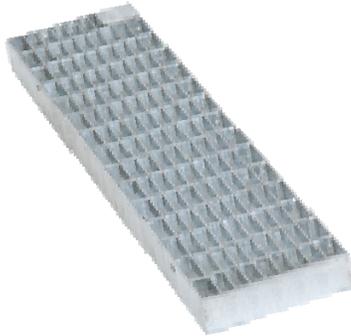
Quality engineered trench drain system

**Specification**

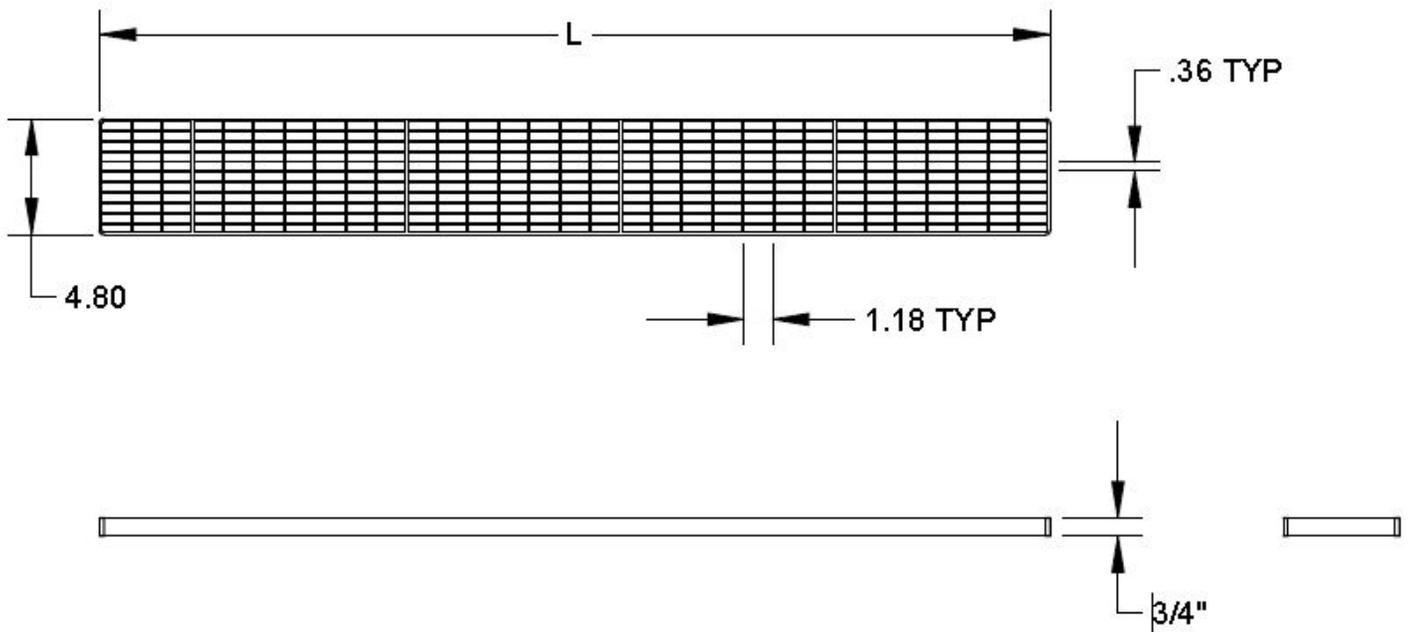
MEA 152105 GALVANIZED STEEL PERFORATED GRATE WITH RECESSES FOR LOCKING BAR SECURING FEATURE AND 1/4" PEFORATIONS DESIGNED TO FIT 100 AND 1000 SERIES CHANNELS.WITH CLASS A LOAD RATING (3,500 LBS. - 70 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY.

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<b>Number</b>	<b>152801</b>	<b>Series</b>	<b>152801</b>
			A Galvanized Steel Mesh 1000 Series Grates



PART NUMBER	"L" DIMENSION	FREE AREA
152801	39.4"	144.8 SQ. IN.



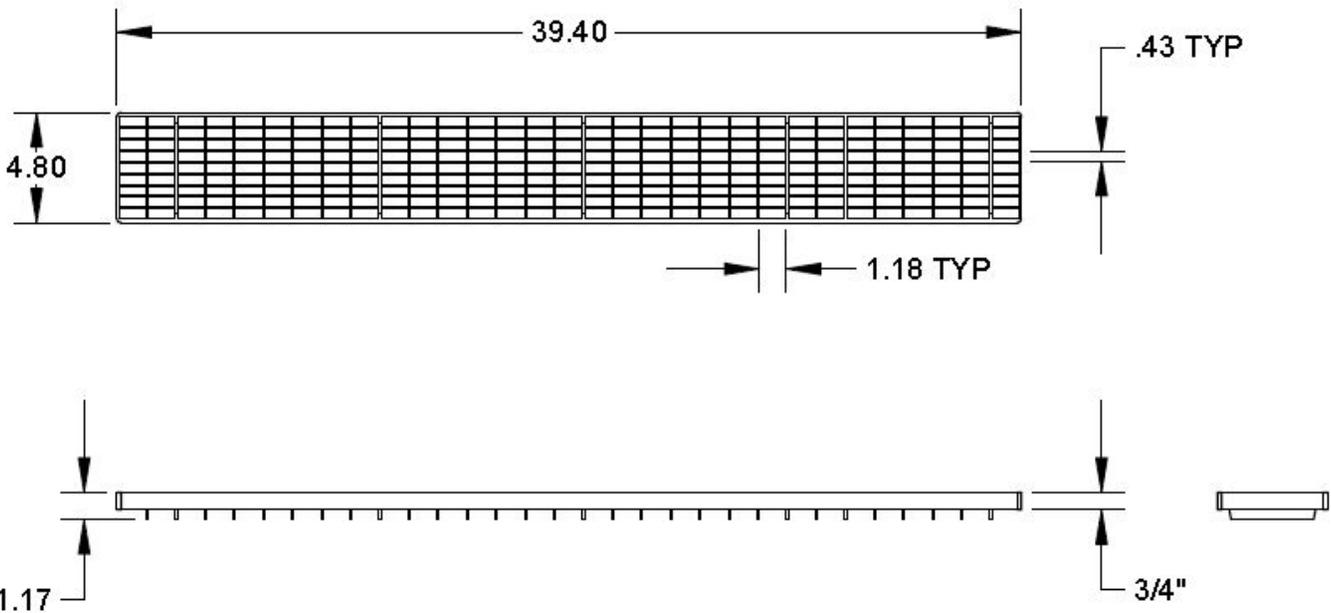
<b>Manufacturer</b>	<b>Specification</b>
 Quality engineered trench drain system	MEA 152801 GALVANIZED STEEL MESH TRENCH DRAIN GRATE WITH CLASS A LOAD RATING (3,500 LBS. - 70 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY.

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<p><b>Number</b></p> <p style="text-align: center;"><b>152312</b></p>	<p><b>Series</b></p> <p style="text-align: center;"><b>152312</b></p> <p style="text-align: center;">B Galvanized Steel Mesh 1000 Series Grates</p>
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**FREE AREA: 144.8 SQ. IN.**



**Manufacturer**



**Specification**

MEA 152312 GALVANIZED STEEL MESH GRATE DESIGNED TO FIT 100 AND 1000 SERIES CHANNELS. MEETS CLASS B LOADING REQUIREMENTS (26,100 LBS - 580 PSI). SUPPLIED BY TRENCH DRAIN SUPPLY.

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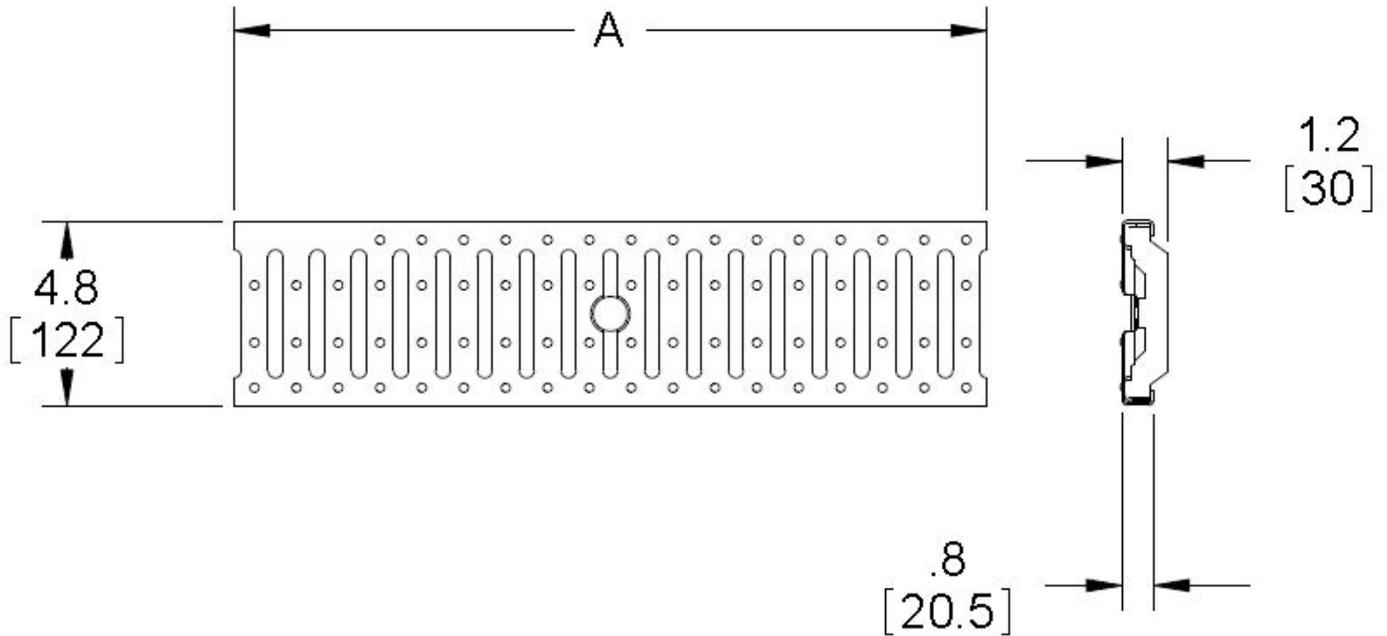


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<b>Number</b>  <b>152711</b>	<b>Series</b>  <b>152711</b> C Galvanized Steel Slotted 1000 Series Grates
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PART NO.	A
152711	39.3 [1000]



152731 SHOWN

**Manufacturer**



**Specification**

MEA 152711 REINFORCED GALVANIZED STEEL SLOTTED GRATE WITH AVAILABLE LOCKING BAR SECURING FEATURE AND CLASS C LOAD RATING (56,000 LBS. - 1,162 PSI). SUPPLIED BY TRENCH DRAIN SUPPLY.

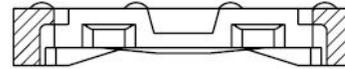
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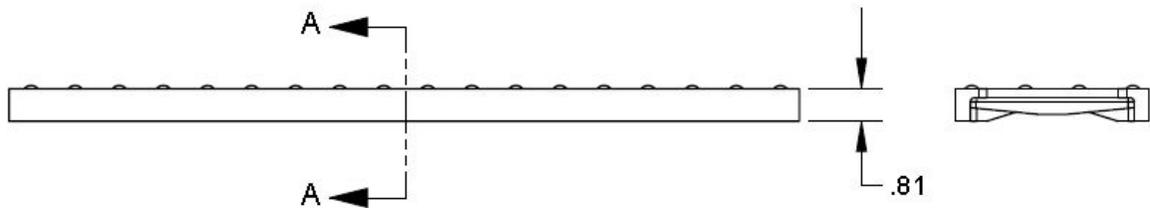
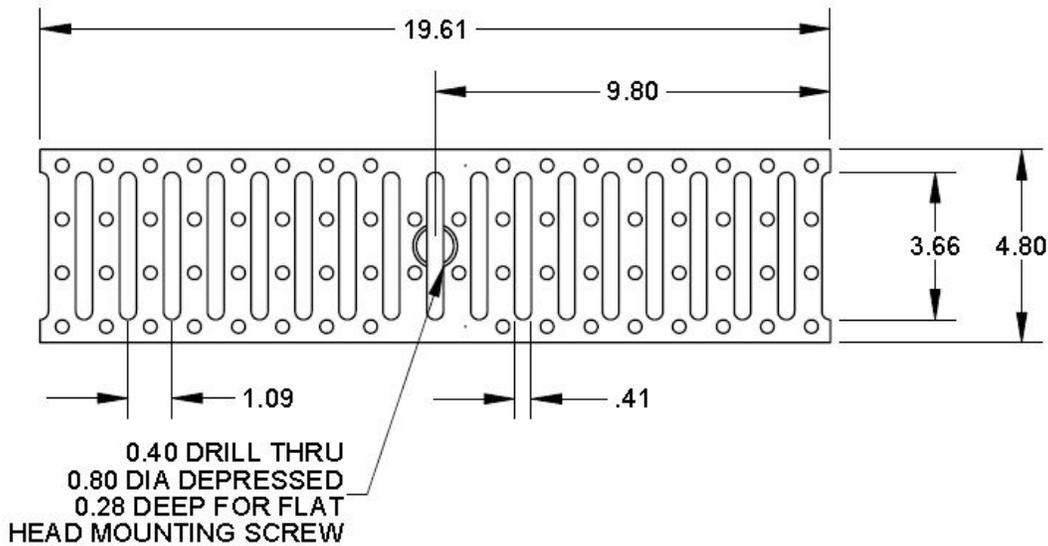


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<b>Number</b>  <b>152411</b>	<b>Series</b>  <b>152411</b> C Ductile Iron Slotted 1000 Series Grates
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SECTION A-A  
SCALE 1 : 2



<b>Manufacturer</b>	<b>Specification</b>
 Quality engineered trench drain system	MEA 152411 DUCTILE IRON SLOTTED GRATE, DESIGNED TO FIT 100 AND 1000 SERIES CHANNELS. MEETS CLASS C LOADING REQUIREMENTS (56,000 LBS - 1,162 PSI), SUPPLIED BY TRENCH DRAIN SUPPLY.

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