Mini Channel™ Drains

**Dimension Key**
- A: Length of channel
- B: Outer width of top of channel
- C: Inside width of the top of channel
- D: Width of the bottom of the channel
- E: Height of channel
- F: Height of grate lip
- G: Weight

**Load Recommendation Guide**

**Class A**
- Loads of 1-60 psi.
- Recommended for pedestrians, bicycles and wheelchair traffic.

**Class B**
- Loads of 61-175 psi.
- Recommended for medium-duty pneumatic tire traffic, autos and light trucks at speeds less than 20 m.p.h.

**Note:** Some installations may require a concrete collar to meet load rating. Loads are based on encasing product in concrete. Product must be installed using NDS instructions.

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**Part Number**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 using plastic grate 6'</td>
<td>3 1/16</td>
<td>2.75</td>
<td>3.5</td>
<td>3.13</td>
<td>0.25</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>500 using brass grate 6'</td>
<td>3 1/8</td>
<td>2.8125</td>
<td>3.5</td>
<td>3.13</td>
<td>0.25</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

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**NDS Customer Service**
851 N. Harvard Ave, Lindsay, CA 93247
Phone: (800) 726-1994 • (559) 562-9888
Fax: (800) 726-1998 • (559) 562-4488
www.NDSPRO.com
**Mini Channel™ Accessories**

**Fabricated 45° Elbow with Grate**

**Dimension Key**

- **A**: Exterior length of channel before bend
- **B**: Interior length of channel before bend
- **C**: Weight

*note: Please see catalog

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
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<tbody>
<tr>
<td>5300</td>
<td>3 5/8</td>
<td>1 3/8</td>
<td>0.4</td>
</tr>
<tr>
<td>5301</td>
<td>3 5/8</td>
<td>1 3/8</td>
<td>0.4</td>
</tr>
<tr>
<td>5302</td>
<td>3 5/8</td>
<td>1 3/8</td>
<td>0.4</td>
</tr>
<tr>
<td>5303</td>
<td>3 5/8</td>
<td>1 3/8</td>
<td>0.4</td>
</tr>
<tr>
<td>5304</td>
<td>3 5/8</td>
<td>1 3/8</td>
<td>0.4</td>
</tr>
<tr>
<td>5305</td>
<td>3 5/8</td>
<td>1 3/8</td>
<td>0.4</td>
</tr>
</tbody>
</table>

**Load Recommendation Guide**

**Class A**
- Loads of 1-60 psi.
- Recommended for pedestrians, bicycles and wheel chair traffic.

**Class B**
- Loads of 61-175 psi.
- Recommended for medium-duty pneumatic tire traffic, autos and light trucks at speeds less than 20 m.p.h.

**Note**: Some installations may require a concrete collar to meet load rating. Loads are based on encasing product in concrete. Product must be installed using NDS instructions.
Mini Channel™ Accessories
Fabricated 90° Elbow with Grate

Dimension Key
A: Width
B: Height
C: Height of Branch
D: Weight
*note: Please see catalog

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>5380</td>
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<td>4 1/4</td>
<td>1.5</td>
<td>.4</td>
</tr>
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<td>5381</td>
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<td>4 1/4</td>
<td>1.5</td>
<td>.4</td>
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<tr>
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<td>4 1/4</td>
<td>1.5</td>
<td>.4</td>
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<tr>
<td>5383</td>
<td>4 1/2</td>
<td>4 1/4</td>
<td>1.5</td>
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<tr>
<td>5384</td>
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<td>4 1/4</td>
<td>1.5</td>
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<tr>
<td>5385</td>
<td>4 1/2</td>
<td>4 1/4</td>
<td>1.5</td>
<td>.4</td>
</tr>
</tbody>
</table>

Load Recommendation Guide

**Class A**
- Loads of 1-60 psi.
- Recommended for pedestrians, bicycles and wheelchair traffic.

**Class B**
- Loads of 61-175 psi.
- Recommended for medium-duty pneumatic tire traffic, autos and light trucks at speeds less than 20 m.p.h.

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**Mini Channel™ Accessories**

**Fabricated Tee with Grate**

**Dimension Key**
- A: Width of top of T
- B: Height of branch
- C: Height from top of T to bottom of branch
- D: Weight

*note: Please see catalog*

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>5370</td>
<td>6</td>
<td>1/8</td>
<td>1</td>
<td>1/2</td>
</tr>
<tr>
<td>5371</td>
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<td>1/2</td>
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<td>1/8</td>
<td>1</td>
<td>1/2</td>
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<tr>
<td>5373</td>
<td>6</td>
<td>1/8</td>
<td>1</td>
<td>1/2</td>
</tr>
<tr>
<td>5374</td>
<td>6</td>
<td>1/8</td>
<td>1</td>
<td>1/2</td>
</tr>
<tr>
<td>5375</td>
<td>6</td>
<td>1/8</td>
<td>1</td>
<td>1/2</td>
</tr>
</tbody>
</table>

**Load Recommendation Guide**

**Class A**
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**Class B**
- Loads of 61-175 psi.
- Recommended for medium-duty pneumatic tire traffic, autos and light trucks at speeds less than 20 m.p.h.

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Mini Channel™ Accessories
3’ Long Channel with 2” Sch. 40 Spigot Bottom Outlet

Dimension Key
A: Length of channel  
B: Outer width of top of channel  
C: Inside width of the top of channel  
D: Width of the bottom of the channel  
E: Height of channel  
F: Height of grate lip  
G: Height from top of channel to bottom of outlet  
H: From end of channel to center of outlet  
I: Weight

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>550 using plastic grate</td>
<td>3’</td>
<td>3 1/16</td>
<td>2.75</td>
<td>3.5</td>
<td>3.13</td>
<td>0.25</td>
<td>4 1/2</td>
<td>3.75</td>
<td>2.17 (channel only)</td>
</tr>
<tr>
<td>550 using Brass grate</td>
<td>3’</td>
<td>3 1/8</td>
<td>2.8125</td>
<td>3.5</td>
<td>3.13</td>
<td>0.25</td>
<td>4 1/2</td>
<td>3.75</td>
<td>2.17 (channel only)</td>
</tr>
</tbody>
</table>

Load Recommendation Guide

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