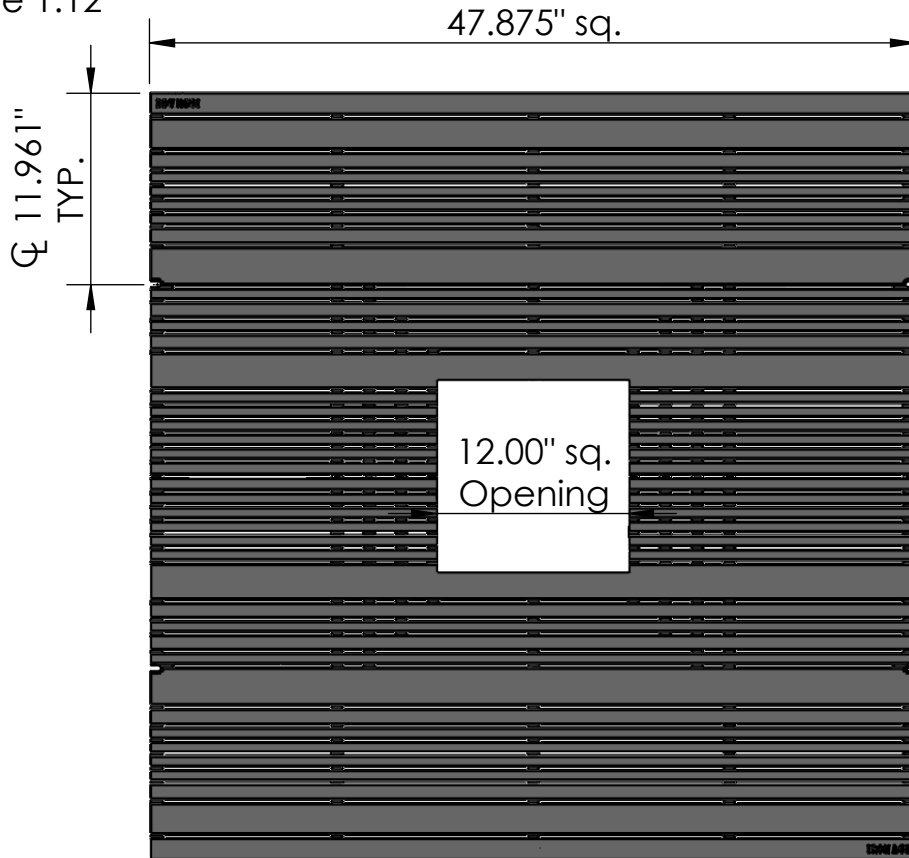
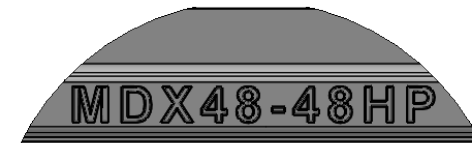


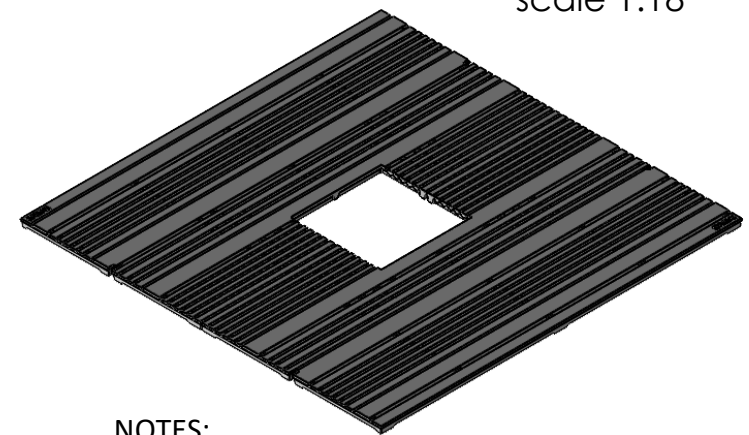
**TOP VIEW**  
scale 1:12



**CASTING-ID**  
scale 1:2

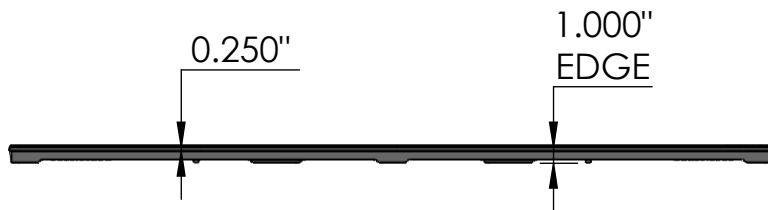


**ISO-VIEW**  
scale 1:18



1/4"-20 (4x)  
Pan Head  
STD-Bolt

**SIDE VIEW**  
scale 1:12




**NOTES:**

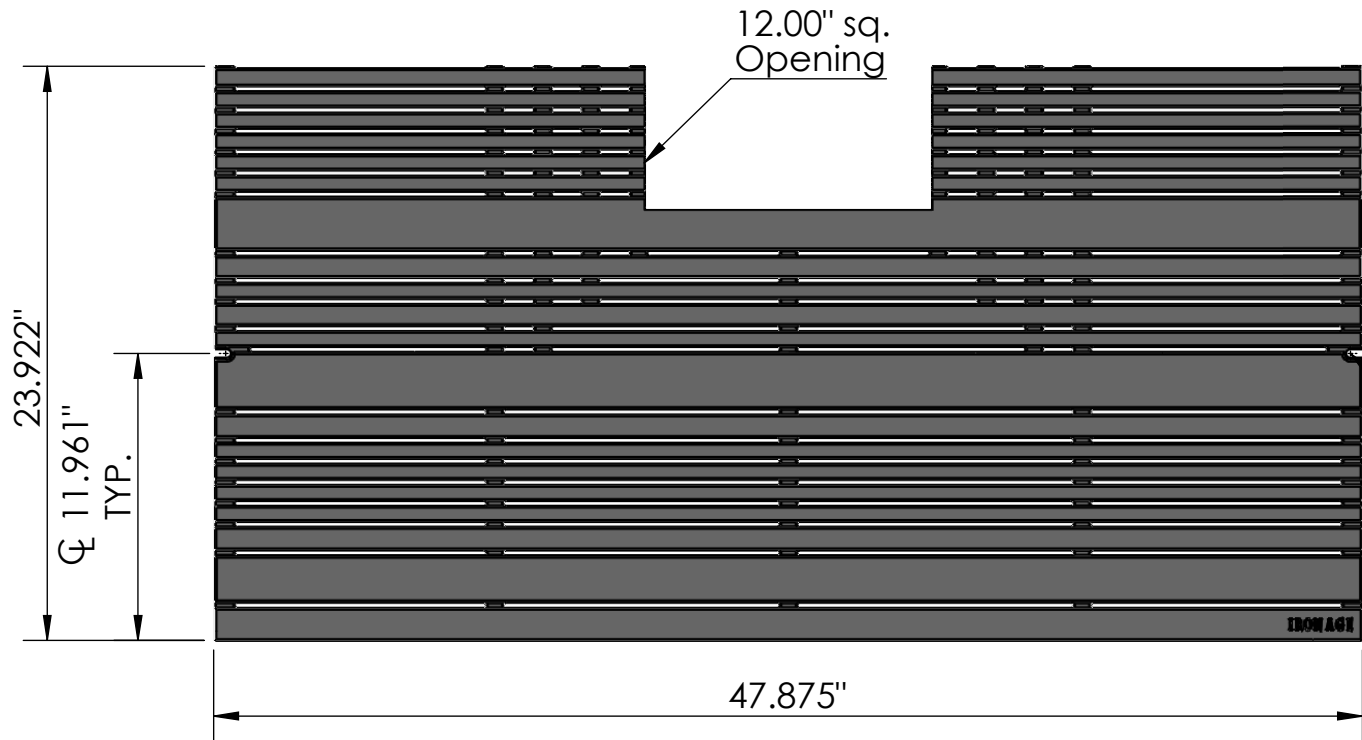
1. Heelproof: No thru openings greater than 1/4".
2. Pieces per Set: 2
3. Due to casting inconsistencies, all dimensions are nominal.
4. Center Opening Options:  
Cast at 12", Breakouts at 16", 20" & 24".
5. Pedestrian Load Only.

**Madras 4' x 4' Tree Grate Heel Proof**

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 <b>IRON AGE</b> <b>DESIGNS</b> Telephone 206.276.0925 www.ironagegrates.com	<b>Material:</b> Ductile Iron 65-45-12 or better <b>Finish:</b> Raw <b>Fits:</b> Iron Age Custom Frame SOLD SEPARATELY	<b>Weight:</b> 221.13 lbs. <b>Edge:</b> 1.000" <b>Product ID:</b> MDX48-48I99TGHP	<b>Free Drain Area:</b> 277.21 in/sq. or 12.90 % <b>Flow Rate:</b> 363.14 GPM <b>Drawing Name:</b> 01_MDX_I_48x48HP_TreeGrate_Comp	<b>By:</b> MS <b>Checked:</b> MS <b>Date:</b> 5-17-21 <b>© Registration:</b> VA 2-246-545 <b>Scale:</b> NTS
	Page 1			

**TOP VIEW**  
scale 1:8

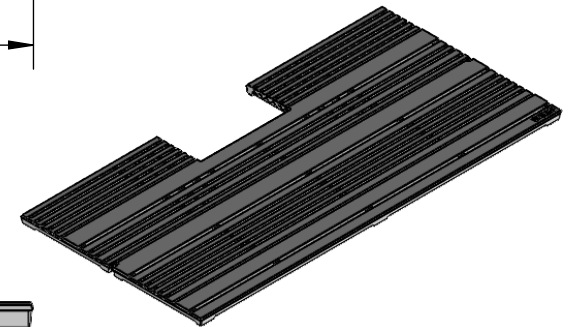


**CASTING-ID**  
scale 1:2

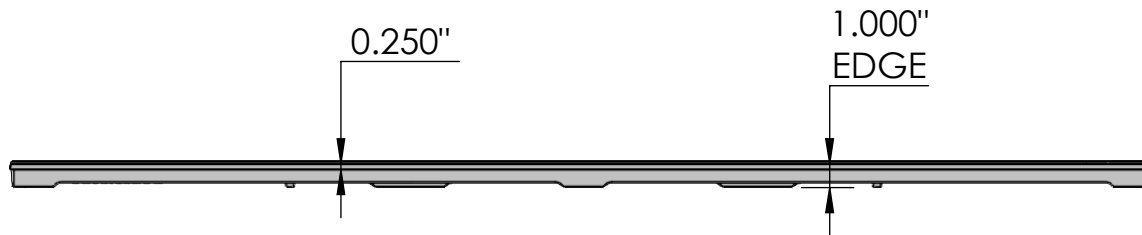


1/4"-20 (2x)  
Pan Head  
STD-Bolt

**ISO-VIEW**  
scale 1:18



**SIDE VIEW**  
scale 1:8



**NOTES:**

1. Heelprof: No thru openings greater than 1/4".
2. Due to casting inconsistencies, all dimensions are nominal.
3. Pedestrian Load Only.

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**Madras 4' x 4' Tree Grate Heel Proof - Half Panel**



<b>Material:</b> Ductile Iron 65-45-12 or better	<b>Weight:</b> 110.56 lbs.	<b>Free Drain Area:</b> 138.60 in/sq. or 12.90 %	<b>By:</b> MS	<b>Checked:</b> MS	<b>Date:</b> 5-17-21
<b>Finish:</b> Raw	<b>Edge:</b> 1.000"	<b>Flow Rate:</b> 181.57 GPM	<b>© Registration:</b> VA 2-246-545		<b>Scale:</b> NTS
<b>Fits:</b> Iron Age Custom Frame SOLD SEPARATELY	<b>Product ID:</b> MDX48-48I99TGHP	<b>Drawing Name:</b> 01-MDX_I_48x48HP_TreeGrate_Comp			