

## SPECIFICATIONS

- Material will be high quality 100% recycled grey iron; ASTM A48 class 35b or better; hardness 170-223 brinnell (unless specified otherwise; see below).

### Material:

- Grey iron ASTM A48 (standard)
- Aluminum, ASTM B26
- Ductile iron, (required for all load ratings higher than pedestrian) ASTM A536 class 65-45-12.
- Nickel bronze (ASTM B30)
- Bronze (ASTM B26)

- Finish will be natural patina of raw iron (unless specified otherwise; see below).

### Finish:

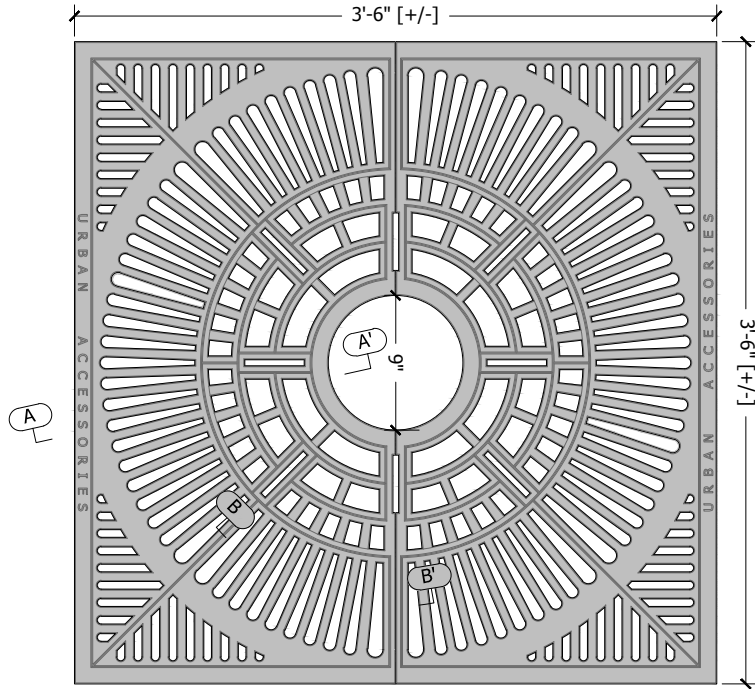
- Raw (standard)
  - Rust conditioner
  - Polyester Powder Coat\*
  - Liquid Coat (wet paint)\*
- Color:
- \*Please specify standard UA color or mfr. name and color code.
  - Brush (bronze/nickel/aluminum only)
  - Polish (bronze/nickel/aluminum only)
  - Galvanized (grey iron and ductile iron only)
  - Other:

- **Dimensions are nominal.**

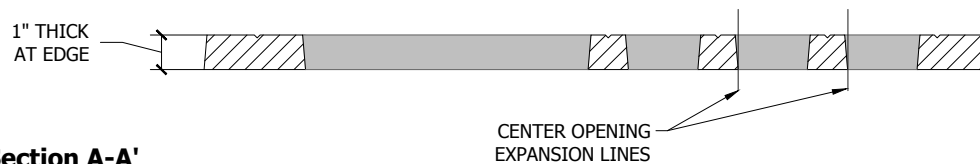
### Notes

- 1) Cast in two pieces.
- 2) Grate is  $\frac{3}{4}$ " thick at edge.
- 3) Center opening expansions at 1'-3" and 1'-8" diameter.
- 4) Grate weighs 222 lbs.

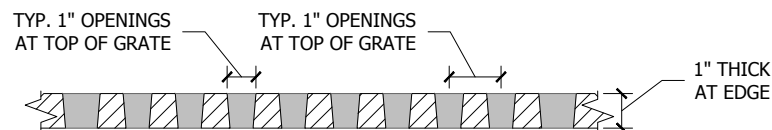
Comments:



## Plan



## Section A-A'



## Section B-B'

## Tree Grate

3'-6" Sq. Eco

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