

## 1. Scope

This specification applies to steel brackets used in pairs for below-the-hook lifting of vault lids with symmetrical, centered openings, 1200 lb. or less.

## 2. Reference Standards

Unless otherwise stated in this specification, brackets shall meet all applicable provisions of the latest revisions of the following standards:

**WAC 296-155-330** Rigging Equipment for Material Handling

**ASTM A36** Standard Specification for Carbon Structural Steel

**ASTM A 500** Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing

## 3. Material ID Number

This specification applies to the following District Material ID Number: — 1002310.

## 4. Material

Vault lid lifting brackets shall be fabricated from A-500 3" x 3" x 1/4" steel structural square tubing and A-36 3" x 3/8" steel flat bar.

## 5. Testing

Each bracket shall be proof-tested to 125% of rated load. The manufacturer shall provide a certified test report of said proof-test.

## 6. Identification

- Each bracket shall be stamped or engraved with the following information:  
Max. Load = 600 lb.  
District Assigned Serial Number  
Manufacturer Name

