**[Division 12 00 00 Furnishings](https://www.edmca.com/media/35207/masterformat-2016.pdf)**

Section 12 93 00 Other Furnishings

12 93 13 Bicycle Parking

### Bicycle Parking LLC

### Coffee Mug Bike Rack – 3 Part Specification

### PART 1 – GENERAL

* 1. **SUMMARY**
1. **This section includes written specifications for the Dura Bike Locker Coffee Mug Bike Racks.**
	1. **QUALITY ASSURANCE**
2. **Installer Qualifications:** Installer who has surface mount concrete anchor and boring experience along with previous installation and assembly of bicycle parking products.
3. **Manufacturer Qualifications:** The team at Dura Bike Locker has been manufacturing quality US built products since 1991. Qualified manufacturers will have at least 5 years of bicycle parking manufacturing experience.
4. **Sourcing:** To insure series finish, quality, and product aesthetic match corresponding project, procure all Coffee Mug bike rack products through [www.durabikelocker.com](http://www.durabikelocker.com).
5. **Product Options:** Submittal sheet illustrates call out requirements of products for procurement and includes size, finish, and other product options.
	1. **SUBMITTALS**
6. **Product Data:** Includes physical characteristics such as materials, specifications and finish.
7. **Drawings:** Show details including dimensions, materials, and options for each product.
8. **Samples for Verification:** Finish samples of the color and type of powder coat may be provided upon request.
9. **Maintenance Data:** For each product, include the recommended methods for repairing products finish.
	1. **DELIVERY, STORAGE AND HANDLING**
10. **Delivery:** Upon delivery, inspect for missing parts or damage and notate on the B.O.L. Absence of notations on delivery date may result in financial loss.
11. **Storage:** Store product(s) in original packaging until ready for installation.
12. **Handling:** Handle products with sufficient care to prevent any scratches or damage to the finish.
	1. **WARRANTY**
13. **Warranty:** Dura Bike Locker products carry a one-year manufacturer’s limited warranty against defects in materials and workmanship.

### PART 2 – PRODUCTS

* 1. **ACCEPTABLE MANUFACTURERS**

**Manufacturer**: Dura Bike Locker® Co.; 3790 Bradview Drive, Sacramento, CA 95827. ASD. Toll Free Tel: (800) 722-2453. Tel: (916) 363-7225. Fax: (916) 363-0225. Email: info@durabikelocker.com Web: <http://www.durabikelocker.com>

* 1. **MATERIALS**
1. 1.9” OD Schedule 40 Pipe
2. ¼” Flat Steel Flange
3. Custom Logo Cross Plate: 3/16” or ¼” Laser Cut Steel. Steel thickness dependent on detail of logo or artwork.
4. Rail Mount: Structural Channel C3 x 4.1| ASTM A-36
	1. **FINISH**
5. Hot Dipped Galvanized Steel
6. TGIC Powder Coat
7. 304 Stainless Steel
8. Plascoat Thermoplastic
9. Color selected by planning team from manufacturers full range of products

* 1. **Coffee Mug Bike Rack Planning Guidelines**
1. Hard Wall Setback:
	1. Rack parallel to wall: Recommended 36” - minimum 24”
	2. Rack perpendicular to hard wall: Recommended 36” - minimum 30’
2. Distance between Coffee Mug Bike Racks: Recommended 36” – minimum 24”
3. Street Setback: Recommended 36” – minimum 24”

**PART 3 – EXECUTION**

* 1. **INSTALLATION**
	2. Install in accordance with manufacturer’s instructions.
	3. Surface mount: Receptacle flange designates mounting hole locations.
	4. In Ground Mount: Refer to manufacturer installation instructions.
	5. Rail Racks have some assembly required. Refer to manufacturers installation/assembly instructions.
	6. **QUOTING AND ORDERING INFORMATION**
1. **Quoting:** When quoting or ordering, specify the product name, mounting option, finish, and the location the unit(s) will be shipped.
	1. **FREIGHT**
2. **Freight:** Call 800-722-2453 for product and freight quotes.