

PART 1 - GENERAL**1.1 SUMMARY**

- A. WORK INCLUDED
 - 1. Factory assembled unit.
 - 2. Installation Manual.

1.2 SUBMITTALS

- A. General: Submit in accordance with Section 01 33 00.
- B. Product Data: Submit for loading dock bumpers.
- C. Submit dimensional detail.
- D. Submit specification.

1.3 QUALITY ASSURANCE

- A. Single Source Responsibility: Provide each component of individual dock bumpers per particular type by same manufacturer.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this Section with minimum ten years' experience.
- C. Installer Qualifications: Approved in writing by manufacturer.

PART 2 - PRODUCTS**2.1 ACCEPTABLE MANUFACTURERS AND MODEL**

- A. Loading dock bumpers as provided by Chalfant Sewing Fabricators, Cleveland, OH. Contact: <http://www.ChalfantUSA.com> for project quote.

2.2 EQUIPMENT

- A. CONSTRUCTION: Laminated Rubber Dock Bumper; Fabric reinforced rubber pads laminated between structural steel angles and secured with 3/4 inch steel supporting rods.
 - 1. Projection Select One: 4 1/2" from dock face or 6" from dock face.
 - 2. Vertical Height Select One: 6", 10", 12" 18", 24" or 36"
 - 3. Length Select One: 11", 14", 18", 24" or 36"Options:
 - Steel face
 - Extra-length; specify
 - Standard paint finish for exposed steel angles
 - Hot-dipped galvanized finish for exposed steel angles
- B. WARRANTY: Unit shall include the manufacturers standard (1) one year warranty against defects in materials and workmanship on the remaining components.

PART 3 EXECUTION**3.1 INSTALLATION**

- 1. Install in accordance with manufacturer's instructions.
- 2. Position bumpers, spaced as indicated on drawings.
- 3. Secure angle end frames to dock face.