

**ARCHITECTURAL SPECIFICATION**  
**SSB Stainless Steel Bumper**

**SECTION 05 52 00 – Metal Railing**  
**SECTION 10 26 00 – Wall and Door Protection**  
**SECTION 10 26 13 – Corner Guards**  
**SECTION 10 26 16 – Cart Bumper (Floor Bumper System)**  
**SECTION 10 26 16.13 – Bumper Rails**  
**SECTION 10 26 23.13 – Impact Resistant Wall Protection**

**PART I – GENERAL**

**1.01 SECTION INCLUDES**

- A. This section covers the furnishing and installation of SSB Bumper System.
- B. For further information, contact Alvarado at +1 909.591.8431, or email [information@alvaradomfg.com](mailto:information@alvaradomfg.com).

**1.02 QUALITY ASSURANCE**

- A. Manufacturer shall be a company specializing in the supply of asset protection products with a minimum of 10 years' experience.
- B. Installer shall have a minimum of three years' of experience installing similar equipment, or shall supply a factory-trained supervisor during installation of the SSB bumpers.

**1.03 SUBMITTALS**

- A. Submit manufacturer's descriptive literature for specified equipment, including options.
- B. Provide dimensional layout and installation instructions.
- C. Provide shop drawings, if required.

**1.04 DELIVERY, STORAGE AND HANDLING**

- A. Deliver materials to job site in manufacturer's packaging undamaged, complete with installation instructions.
- B. Store off ground, under cover, protected from weather, construction activities and debris.
- C. Use forklift, pallet jack or equivalent equipment for moving.

**1.05 PROJECT/SITE CONDITIONS**

Install the SSB bumper on a level floor.

**1.06 WARRANTY**

Alvarado Manufacturing Co., Inc. warrants the SSB bumper from defects in material or workmanship, for the period of ONE YEAR from date of shipment. Complete details of the warranty are available from Alvarado by request

**PART II – PRODUCTS**

**2.01 MANUFACTURER**

Alvarado Mfg. Co., Inc. 12660 Colony Street, Chino, CA 91710.

**2.02 PRODUCT**

The SSB bumper, no substitutions.

### 2.03 CONSTRUCTION

- A. Rail: 16-gauge stainless steel tubing, #4 satin finish.
- B. Stem: Stainless steel tube welded to a stainless steel rod, #4 satin finish.
- C. Socket: Stainless steel tube, #4 satin finish.

### 2.04 EQUIPMENT

- A. General: The SSB bumper is designed to provide removable case and wall protection.
- B. Configuration: The SSB bumper is available in individual sections from 1' to 4'. Individual sections can be joined to create longer runs as required by the application. Pre-packaged modular kits are available from 1' to 12'.

### 2.05 FINISHES

- A. Stainless Steel: The SSB bumper is fabricated from 16-gauge stainless steel with a #4 satin finish.

### 2.06 FACTORY TESTING

- A. Product shall be fully tested at the factory to ensure proper functionality.
- B. Inspect product finish. Touch up prior to shipment.

### 2.07 OPTIONS

- A. 90° Corner Section – The SSB rail is bent to a 90° angle with a 6" radius. The 90° SSB provides 15.88 x 15.88" of case protection coverage on each side of the bend. Two (2) stems are provided with each 90° SSB. Socket hardware is included.
- B. 135° Corner Section – The SSB rail is bent to a 135° angle with a 6" radius. The 135° SSB provides 13.875 x 13.875" of case protection coverage on each side of the bend. Two (2) stems are provided with each 135° SSB. Socket hardware is included.

## PART III – EXECUTION

### 3.01 SITE EXAMINATION

- A. Inspection: Installer must examine the installation location and advise the contractor of any site conditions inconsistent with proper installation of the product. Installation shall not begin until unacceptable conditions are rectified. These conditions include but are not limited to the following:
  - 1. Product must be installed on level concrete.
- B. Installation: The installer should perform the installation, in consultation with the owner or end user, following the practices and installation guidelines that come with the product.
- C. Cleaning: Clean metal surfaces carefully after installation to remove excess caulk, dirt and labels.

**Note: This specification includes recommended options. Alvarado Mfg. Co., Inc. reserves the right to change this specification at any time without notice.**