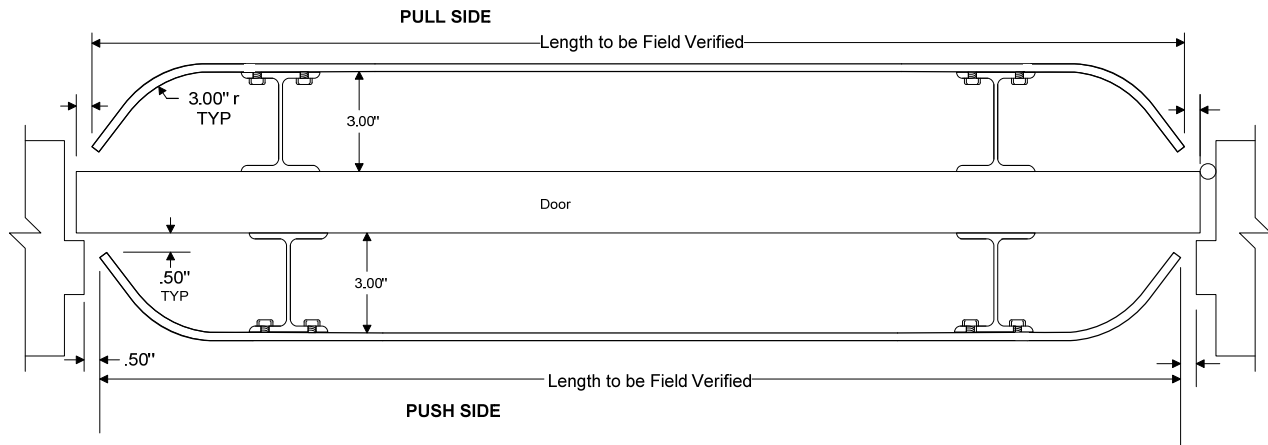


DIVISION \_\_\_\_\_

Specification Section # \_\_\_\_\_

**Bracket Mount Aluminum Door Shield: ALDSBM****Details: Aluminum Door Shield Bracket Mount: ALDSBM**

Specify Rail To Be: 1/4" x 4", or 1/4" x 6" 6061-T6 aluminum alloy  
(anodized)

Aluminum, door mounted crash protection designed to absorb cart and cage impact;  
mounted on the entry or exit side of the door.

**Materials**

- 1 Material: Material shall be 1/4 inch x (specify 4 inch or 6 inch) 6061-T6 extruded rectangular aluminum bar with 1/8 inch radius edge. Federal specification QQA-200/8.
- 2 Finish: Clear sulfuric anodized to military specification A8625 Type II. Note: anodizing to be performed after all cutting, drilling, counter-sinking and bending.

**BRACKET MATERIAL**

- 1 Material: 6061-T6 extruded aluminum, federal specification QQA-200/16 with .200 radius vertical flange to eliminate 90 degree edges at points of possible hand contact.
- 2 Finish: Clear sulfuric anodized to military specification A8625 type II. Material is to be anodized only after fabrication is completed.

**BRACKET DIMENSIONS: (3" brackets)**

- 1 For CMU and concrete surfaces, wood or metal doors, and gypsum with metal blocking: 3 inch **(or specify other bracket depth)** offset from wall to back of rail; .13" inch web thickness; .20" flange thickness; 2.5 x 3.0 inch bracket face at rail; 2.5 inch x 3.0 inch bracket face at wall.
- 3 All vertical bracket flanges shall have a .200 radius edge.
- 4 Special bracket dimensions other than those listed above must be noted prior to bid date.