

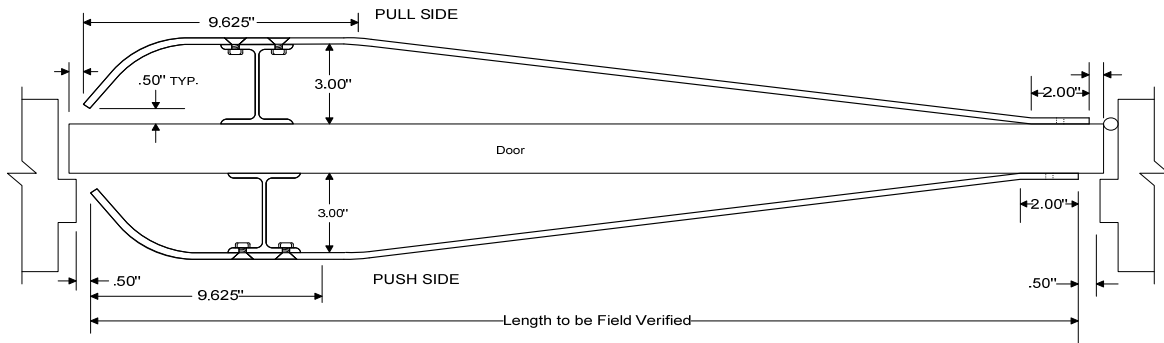
DIVISION

Specification Section # _____

Bracket Mount Tapered Aluminum Door Shield: *ALDSBMT*

DETAILS: Aluminum Door Shield Bracket Mount Tapered: *ALDSBMT*

**ALUMINUM BRACKET MOUNTED
TAPERED DOOR SHIELD
w/ 3" Anodized Aluminum
Bracket**



Specify:
1/4" x 4" or 1/4" x 6" 6061-T6 Aluminum Alloy (Anodized)

Door mounted crash protection designed to absorb cart and cage impact; mounted on either or both sides of the door.

Materials: Rail

- 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.
- 3 Packaging: Rail to be covered with 4 mil vinyl on all surfaces and packed in plywood crates for shipping to site.
- 4 Door shield to be configured as per Drawing Details below.

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.
- 2 All vertical bracket flanges shall have a .200 radius edge.
- 3 Special bracket dimensions other than those listed above must be noted prior to bid date