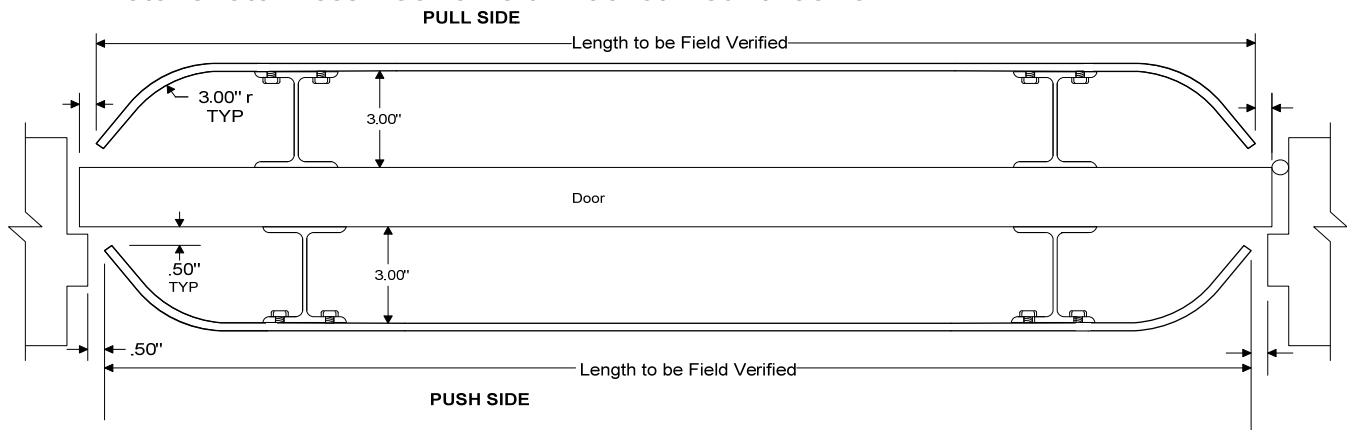


DIVISION _____

Specification Section # _____

Bracket Mount Stainless Door Shield: *SSDSBM*

Details: Stainless Door Shield Bracket Mount: *SSDSBM*



Specify: 1/4" x 3", 1/4" x 4", or 1/4" x 6" 304 Stainless Steel Alloy

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

Materials

RAIL: NO THRU-RAIL PENETRATIONS FOR MOUNTING RAIL TO BRACKETS

1 Material: Material shall be 1/4 inch x **(specify 3 inch, 4 inch or 6 inch)** type 304 stainless steel extruded true bar with edges chamfered to .031" minimum radius. Material specifications shall conform to ASTM A-276. The studs used for mounting the rail to the bracket shall be welded to the back side of rail. Federal specification QQA-200/8.

2 Finish: Finish shall be #4 polish.

BRACKET

1 Material: 6061-T6511 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 3 inch **(or specify other bracket depth)** offset from door 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.