

#### **Tubular Specialties Manufacturing, Inc.**

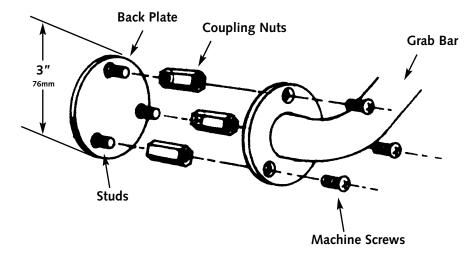
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#### Technical Data

Revised June 2001

# **Partition Back Plate**





## **Design Considerations**

- The BP-2 is recommended for use with all grab bar flange styles except CS-5, which works better with the TB-6 Mounting Kit.
- Specify one BP-2 for each grab bar flange.



## **Suggested Architectural Specification**

TSM Model BP-2 Partition Back Plate from Tubular Specialties Manufacturing, Inc., Los Angeles, California, 310/515-4801 or 800/Call TSM (800/225-5876).

Back Plate: Satin finish stainless steel type 304 (18-8) 14 gauge (1.9mm) x 3" diameter disk (76mm) with  $^1\!/_2$ " (13mm) #10-24 studs

welded in pattern of screw holes on grab bar flanges. Kit includes  $^3/_4$ " (19mm) coupling nuts and  $^1/_2$ " (13mm) x #10 (5mm) machine screws. Accommodates partition panel thicknesses from $^3/_4$ " to  $1^1/_2$ " (19-38mm).



## Materials/Workmanship

**Back Plate** Stainless steel type 304 (18-8) 14 gauge satin finish (1.9mm) 3" diameter disk (76mm).

Studs 1/2" (13mm) #10-24 welded in pattern of screw holes on grab bar flanges.

**Coupling Nuts** 3/4" (19mm), two or three provided per BP-2 kit as needed for particular flange specified.

Machine Screws 1/2" (13mm) x #10 (5mm), two or three provided per BP-2 kit as needed for particular flange specified.



#### Installation

- 1. Use grab bar as a template to mark toilet partition.
- 2. Drill <sup>7</sup>/<sub>16</sub>" (11mm) holes for coupling nuts.
- 3. Insert coupling nuts onto studs welded on back plates.
- 4. Insert coupling nuts into partition holes.
- 5. Secure grab bar to coupling nuts using machine screws
- provided by manufacturer.
- One-man installation tip: Insert the back plate studs throught the partition and tape in place to temporarily secure it. Then go around and install the item to the studs on the other side.

