



Order one mounting kit per grab bar flange.

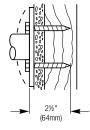
### **Concealed Mounting Kits**

### **Stud Walls with Wood Supports**

899-010

### Material Included:

• 1/4 x 21/2" Plated Steel Hex Head Lag Bolts (2)



### **Partition Walls**

899-011

### Material Included:

- 1/4-20 x 11/2" Plated Steel Hex Head Machine Screws (2)
- · Cap Nuts (2)
- Backing Plate (1)



### **Panel Walls**

899-012

### Material Included:

- 1/4-20 x 3" Plated Steel Hex Head Machine Screws (2)
- Toggle Nuts (2)

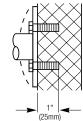


## **Masonry Walls**

899-013

### Material Included:

- 1/4-20 x 1" Plated Steel Hex Head Machine Screws (2)
- 1/4-20 Lead Anchors (2)



### **Metal Stud Wall Mounting Kits**

### 899-014

(Concealed or Exposed)

#### Material Included:

- A. In-Wall Anchor Plate 899-015 (not included) Specify and order separately; see anchor plates in next column.
- B. #10 Sheet Metal Screws (furnished by others)
- C. Metal Stud
- D. 1/4-20 x 11/4" Flat Head Machine Screws (2)\*
- E. Wall Dimensions (to be furnished if over 34").
- Included with Mounting Kit 899-014

## **In-Wall Anchor Plates**

Universal Anchor Plate

899-015

### Material:

x Length (to 96")

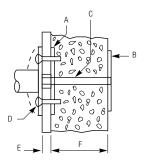
4" x 1/8" Cold Rolled Steel length as specified to 96"

NOTE: Separately order Mounting Kit 899-014 as required.

#### Installation:

- · Fasten to studs before wall applied.
- · Recess as required for flush finish wall application.
- To attach grab bar, drill #2 (.221 diameter) holes thru wallboard
  - and anchor plate.
- Attach with 1/4-20 x 11/4" plated phillips oval head rollock tapping screws.

### **Block Wall Mounting Kits**



### 899-016

(Concealed or Exposed)

Front Anchor Plate Back Anchor Plate (Material A) (Material D) 0

B, D

- A. Front Anchor Plate, 3" X 3" X 1/8" Cold Rolled Steel - center slot punched and 2 fastener holes pre-punched\*
- B. 1/4-20 x 11/4" Plated Phillips Flat Head Self Tapping Screws (2)\*
- 3/8-16 steel zinc-plated tie rod with nut (1)\*
- D. Back Anchor Plate, 3" x 3" x 3/16" Cold Rolled Steel – tapped for and including  $\ensuremath{\mbox{\$}}\xspace$  -16 stud and nut\*
- E. Finished Wall Thickness (to be furnished if
- F. Masonry Wall (thickness to be furnished)
- \* Included with Mounting Kit 899-016



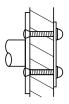
### **Exposed Mounting Kits**

### **Partition Walls**

899-021

### Material Included:

- 1/4-20 x 13/4" Stainless Steel Phillips Oval Head Machine Screws (2)
- Cap Nuts (2)
- Backing Plate (1)



### **Panel Walls**

899-022

### Material Included:

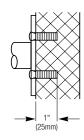
- ¼-20 X 3" Stainless Steel Phillips Oval Head Machine Screws (2)
- Toggle Nuts (2)



# Masonry Walls 899-023

### Material Included:

- ¼-20 X 1" Stainless Steel Phillips Oval Head Machine Screws (2)
- 1/4-20 Lead Anchors (2)



### **Stud Walls**

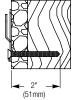
899-026

(Concealed or Exposed)

#### Material Included:

• #10 X 2" Zinc Plated Flat Head Wood Screws (4)

**NOTE:** For mirror mounting only. One (1) per H-hanger.



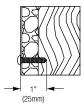
### **Stud Walls**

899-027

(Concealed or Exposed)

### Material Included:

• #10 X 1" Zinc Plated Pan Head Wood Screws (4)

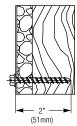


### **Stud Walls**

899-028

#### (Exposed)

• 1/4" X 2" Slotted Hex Washer Head (7) 18-8 Stainless Steel Sheet Metal



### **Stud Walls**

899-029

### (Exposed)

• 1/4" X 2" Slotted Hex Washer Head (10) 18-8 Stainless Steel Sheet Metal

