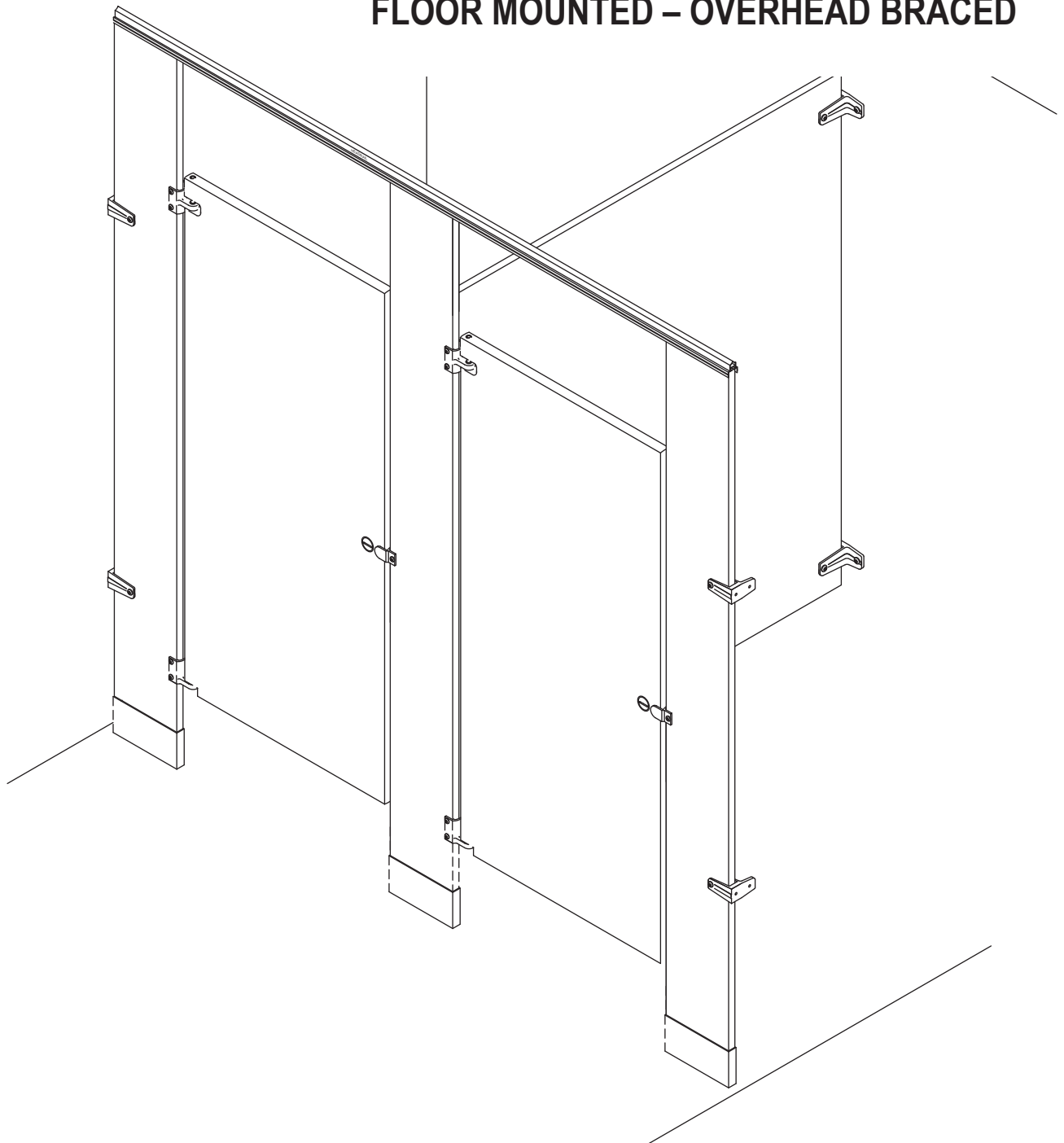


ONE POINT **PARTITIONS**

INSTALLATION INSTRUCTIONS FOR ***POWDER COATED STEEL*** FLOOR MOUNTED – OVERHEAD BRACED



STEP 1 – LAYOUT

- 1A. Review the layout drawings and package lists that have accompanied this job.
- 1B. Before proceeding, confirm that backing of walls and floor is adequate to support secure mounting of the toilet compartment units.
- 1C. Establish and mark pilaster center line from back wall.
- 1D. Establish and mark panel center lines for wall brackets.
- 1E. Establish pilaster floor fastener locations from side wall according to shop drawings. **(NOTE: Floor fasteners are located roughly 1" from lockstrip edge of pilaster. Larger overhead-braced pilasters will have multiple stems. Use only the 2 outside stems for floor attachment. Conversely, 3" and 4" pilasters will use only one "L" clip on one of the two stems.)**
- 1F. Mark wall bracket holes using the brackets as templates.

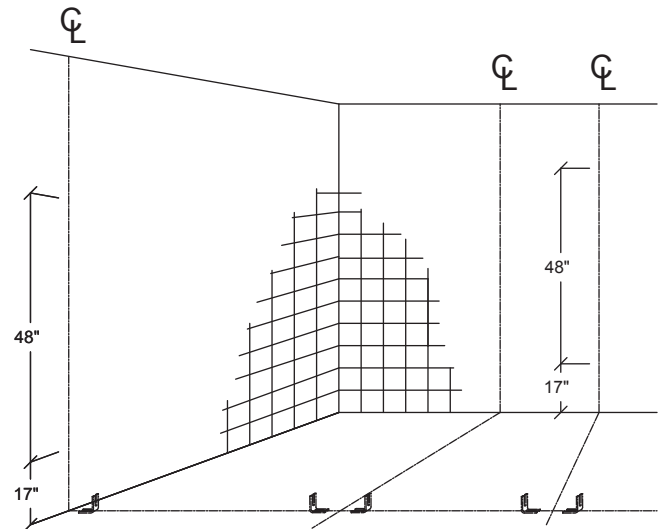


FIGURE 1

STEP 2 – WALL BRACKETS AND FLOOR BRACKETS

- 2A. Using shop drawings, drill holes for wall brackets and floor fastenings for particular fastening devices supplied. Typically 1/4" drill bits can be used throughout. An assortment of bit sizes are recommended as site conditions vary.
 - 2B. Insert anchoring devices in walls and secure wall brackets.
 - 2C. Insert expansion shields. Position shoe clips and then "L" brackets over expansion shields and secure loosely with screws.
(Securing loosely at this time will allow for lateral pilaster adjustment.)
- Detail of pilaster mounting can be found in **STEP 5**.

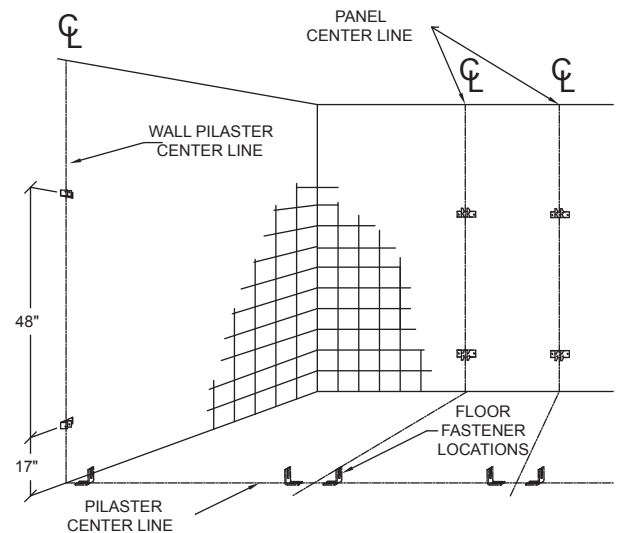


FIGURE 2

STEP 3 – POSITION PANEL

- 3A. Place panel on a support, 12" above the floor.
- 3B. Set it into wall brackets, but do not fasten panel at this time.

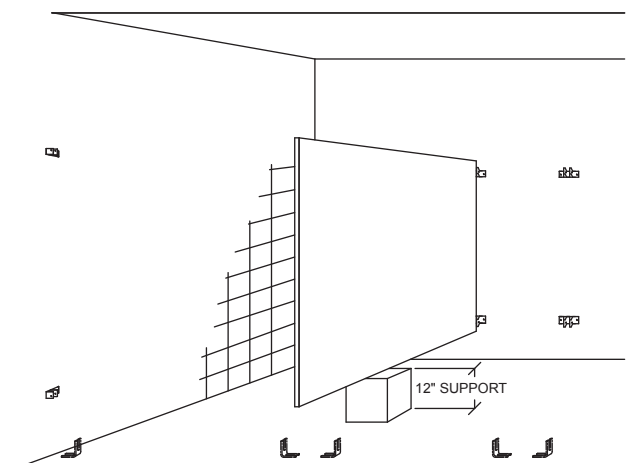


FIGURE 3

STEP 4 – PILASTER PREPARATION

- 4A. Refer to centerlines made in **STEP 1** for placement of U-brackets on rear of pilasters. Make sure brackets are in alignment with wall brackets.
- 4B. Fasten U-brackets to pilaster with sheet metal screws. Use a 1/8" drill bit to create a pilot hole.

NOTE: Pilasters at wall do not require U-brackets, but should be prepared for wall (and floor fastening) as required by compartment layout.

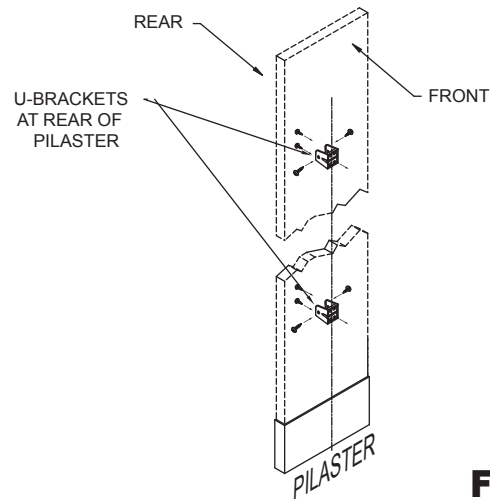


FIGURE 4

STEP 5 – INSTALL PILASTERS

- 5A. Inspect stainless steel shoe carefully for bowing. If shoe seems wide, squeeze edges and center to ensure shoe will not bow away from pilaster faces.
- Slide stainless steel shoe carefully over mounting end of pilaster and leave approximately 5" above bottom end of pilaster.

Shoe can be held in place with painters tape to avoid sliding.

- 5B. Place pilaster between "L" brackets and fasten loosely with screws at pre-drilled locations at each side. (3" and 4" pilasters will have only 1 "L" clip.) Adjust threaded Jack bolt until it reaches floor.

NOTE: Shoe Clip goes under the "L" brackets.

NOTE: Pilasters smaller than 5" only require 1 "L" bracket.

NOTE: Large Pilasters require no more than 2 "L" brackets.

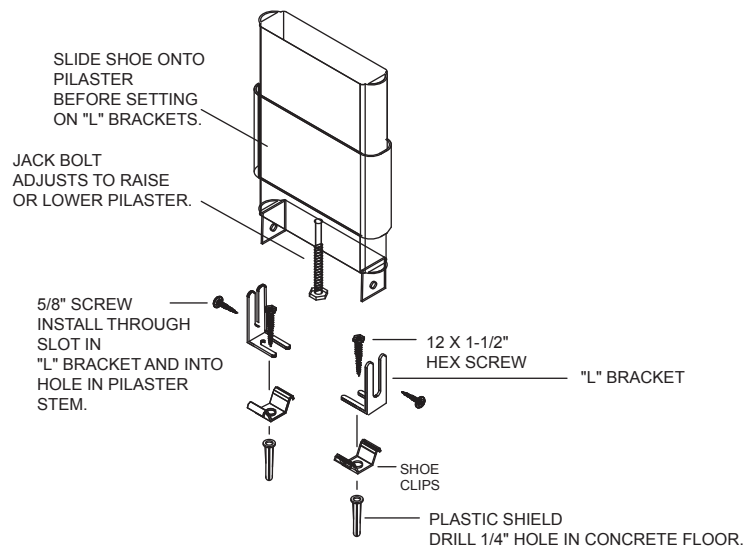


FIGURE 5

STEP 6 – SECURING PILASTERS/PANELS

- 6A. Plumb each pilaster and fasten the pilaster to panel using "U" brackets and sheet metal screws.
- 6B. Establish door openings by setting pilaster mounting.
- 6C. Tighten self tapping screw to "L" brackets.
- 6D. Slide stainless steel shoe down to floor level, firmly engaging shoe clips.
- 6E. Remove panel support device.

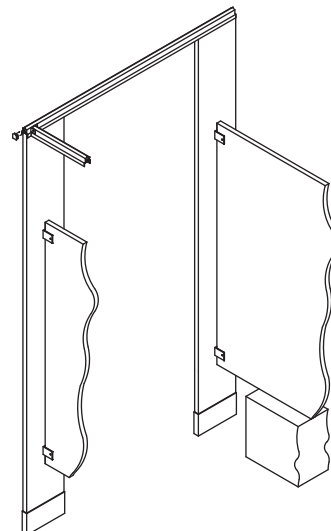


FIGURE 6

PILASTER / PANEL ALCOVE INSTALLATION

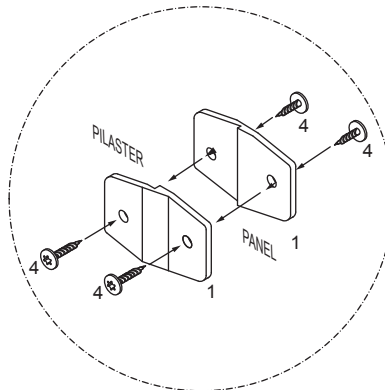
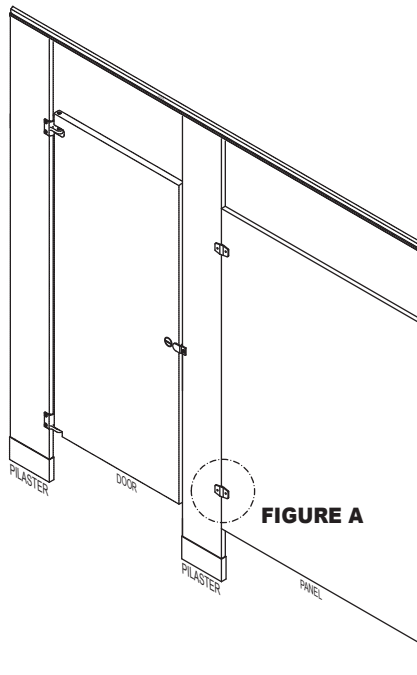


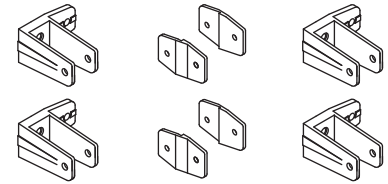
FIGURE A

Alcove Bracket Kit# 8517330

1 EAR
1-1/4" Pilaster to
Wall Bracket

STEP DOWN CLIPS
Attach Panel Inline
to Pilaster

1 EAR
1" Panel to Wall
Bracket

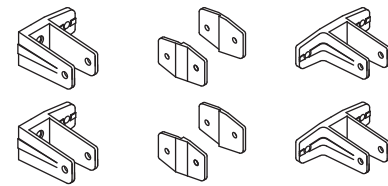


Alcove Bracket Kit# 8517340

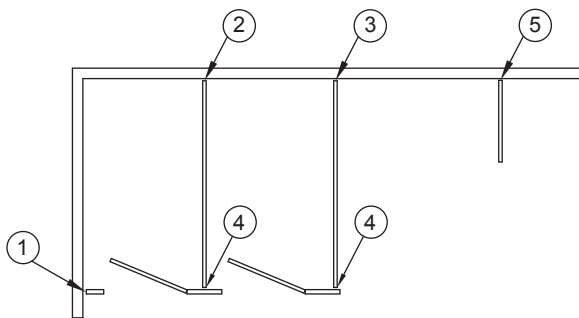
1 EAR
1-1/4" Pilaster to
Wall Bracket

STEP DOWN CLIPS
Attach Panel Inline
to Pilaster

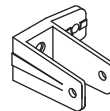
2 EAR
1" Panel to Wall
Bracket



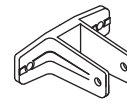
BRACKET LOCATIONS

Bracket Box
Part# 8515220

1
1 EAR
PILASTER TO
WALL BRACKET

Bracket Box
Part# 8515040

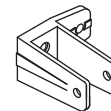
2
2 EAR
MID PANEL TO
WALL BRACKET



U-Bracket
Panel to Pilaster

Bracket Box
Part# 8515030

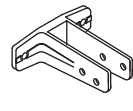
3
1 EAR
END PANEL TO
WALL BRACKET



U-Bracket
Panel to Pilaster

Bracket Box
Part# 8511290

5
URINAL SCREEN
WALL TO URINAL
BRACKET



Material Thickness Index

| TYPE | THICKNESS |
|----------|-----------------------|
| PILASTER | 1 1/4" THICK MATERIAL |
| DOOR | 1" THICK MATERIAL |
| PANELS | 1" THICK MATERIAL |
| SCREEN | 1" THICK MATERIAL |

- The Material Thickness Index is important due to hardware kits.
- Be sure to not use the 1 1/4" pilaster brackets on 1" panels.
- Pre-drill 1/8" pilot hole for screws going into material.
- Drill only 1 side of material at a time.
- Be sure to not drill through other side.

Pilaster Connection Either to a Wall or Other Partition Material





Fasten using sheet metal screws. Use 1/8" drill bit for pilot hole.

Pilasters must be both plumb and level. To assist in leveling, headrail may be lightly positioned across adjacent pilasters (do not fasten at this time).

Establish bottom door openings by adjusting pilaster "L" brackets (anchoring) to desired position and tightening screws. (See **STEP 6**)

Pilaster Bracket Kit

Kit# 40-8515220-T27

| INCLUDES: PART ID. | | DESCRIPTION | QTY |
|-----------------------|---|--|-----|
| 1 |  | One Ear Wall Bracket | (2) |
| 2 |  | Vandal Resistant 2-1/2" S.M.S. | (4) |
| 3 |  | Plastic Shield | (4) |
| 4 |  | Vandal Resistant 5/8" S.M.S. (Pre-drill 1/8" Pilot Hole) | (8) |

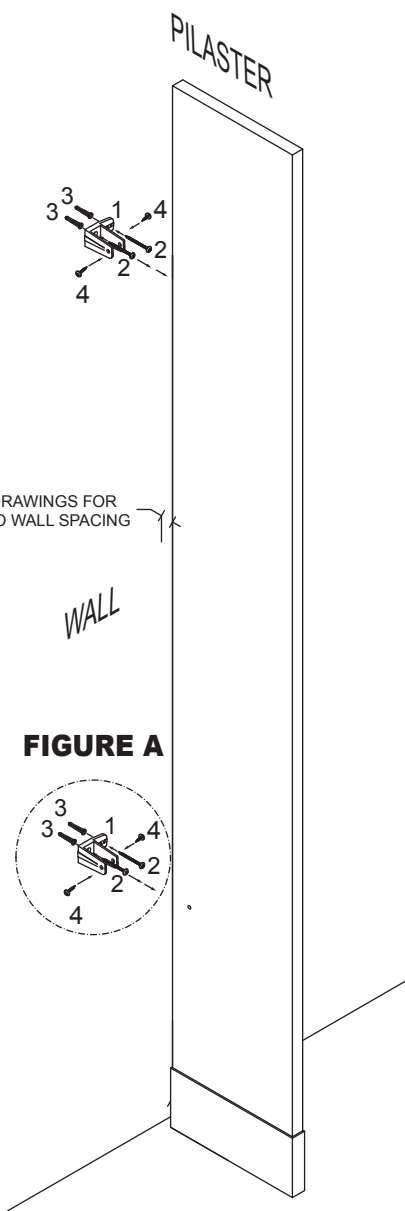


FIGURE A

FIGURE A
BRACKET
TO WALL
CONNECTION

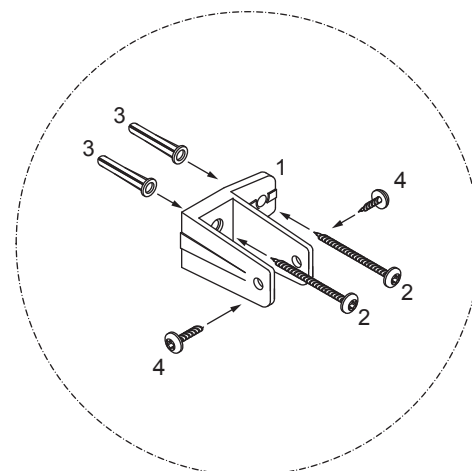
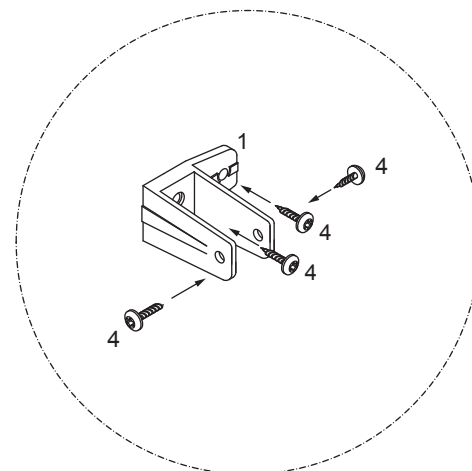


FIGURE A
BRACKET
TO OTHER
PARTITION
CONNECTION



Replace Vandal Resistant 2-1/2" S.M.S.
With Vandal Resistant 5/8" S.M.S.
To Fasten **Pilaster To Panel**.

Panel to Pilaster and Wall Two Ear Bracket Connection

Fasten pilaster to panel using sheet metal screws
(Refer to **STEPS 4 & 6**)






Pre-drill for screws with 1/8" bit.

Pilasters must be both plumb and level. To assist in leveling, headrail may be lightly positioned across adjacent pilasters (do not fasten at this time).

Remove support device.

2 Ear Panel Kit

Kit# 40-8515040-T27

| INCLUDES: PART ID. | | DESCRIPTION | QTY |
|-----------------------|---|--|------|
| 1 |  | Two Ear Bracket | (2) |
| 2 |  | "U" Bracket | (2) |
| 3 |  | Vandal Resistant 2-1/2" S.M.S. | (4) |
| 4 |  | Plastic Shield | (4) |
| 5 |  | Vandal Resistant 5/8" S.M.S. (Pre-drill 1/8" Pilot Hole) | (12) |

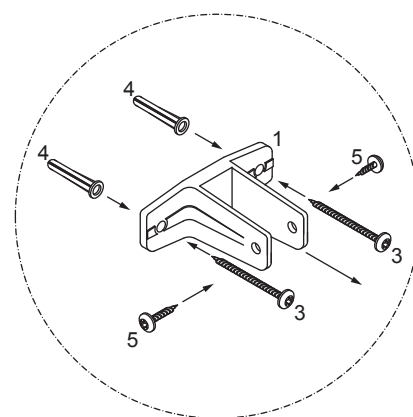
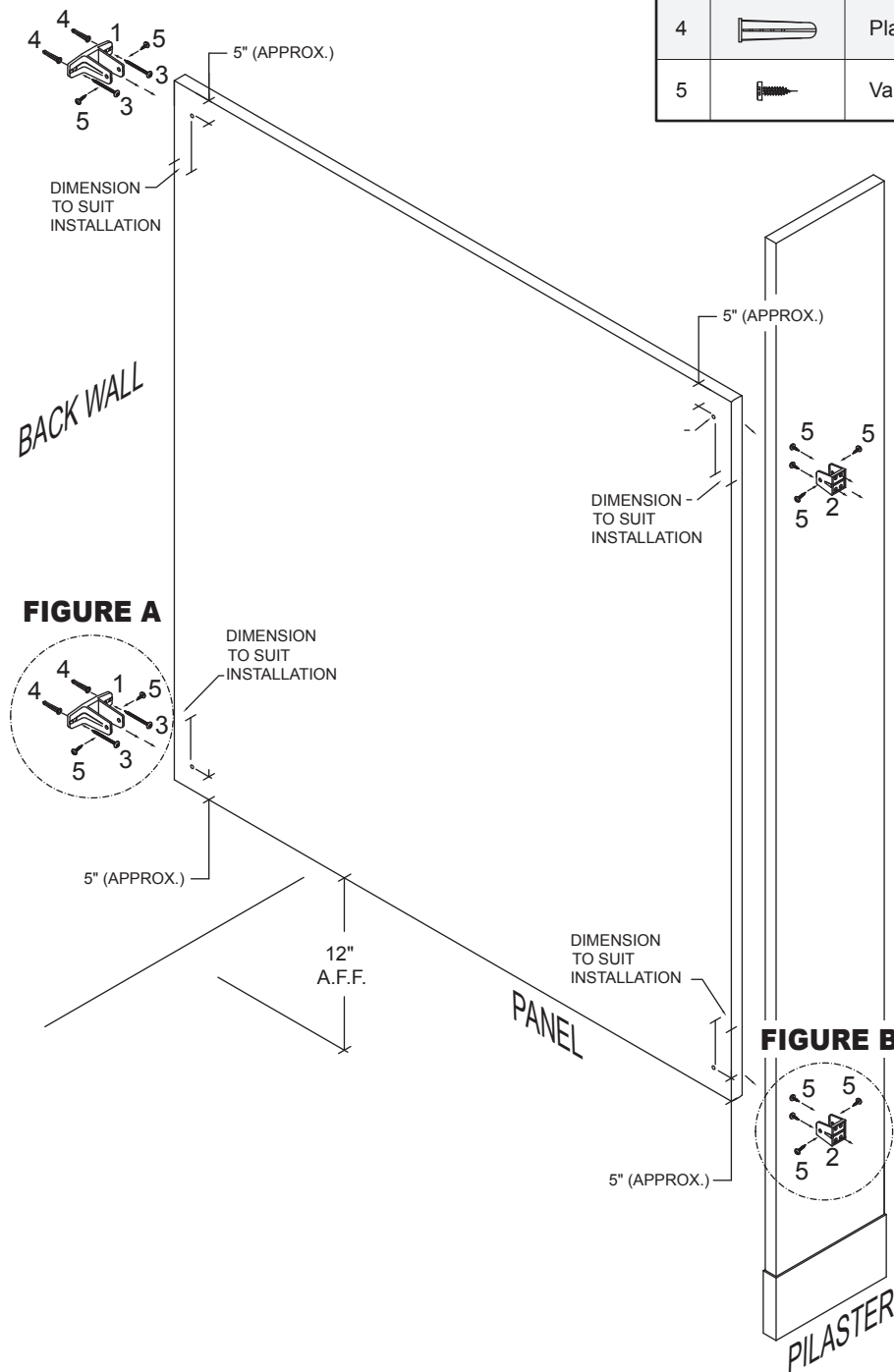


FIGURE A

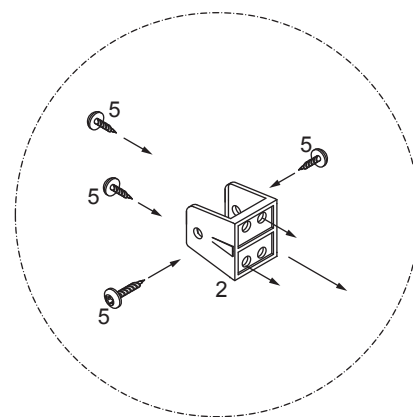


FIGURE B

NOTE: Use Only Two Vandal Resistant 5/8" S.M.S. To Diagonally Fasten U-bracket To Pilaster.

Panel to Pilaster and Wall One Ear Bracket Connection

Fasten pilaster to panel using sheet metal screws
(Refer to **STEPS 4 & 6**)






Pre-drill for screws with 1/8" bit.

Pilasters must be both plumb and level. To assist in leveling, headrail may be lightly positioned across adjacent pilasters (do not fasten at this time).

Remove support device.

1 Ear Panel Kit

Kit# 40-8515030-T27

| INCLUDES: PART ID. | DESCRIPTION | QTY |
|-----------------------|--|------|
| 1 |  One Ear Bracket | (2) |
| 2 |  "U" Bracket | (2) |
| 3 |  Vandal Resistant 2-1/2" S.M.S. | (4) |
| 4 |  Plastic Shield | (4) |
| 5 |  Vandal Resistant 5/8" S.M.S. (Pre-drill 1/8" Pilot Hole) | (12) |

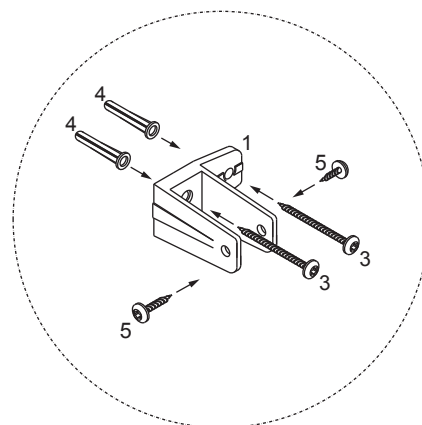
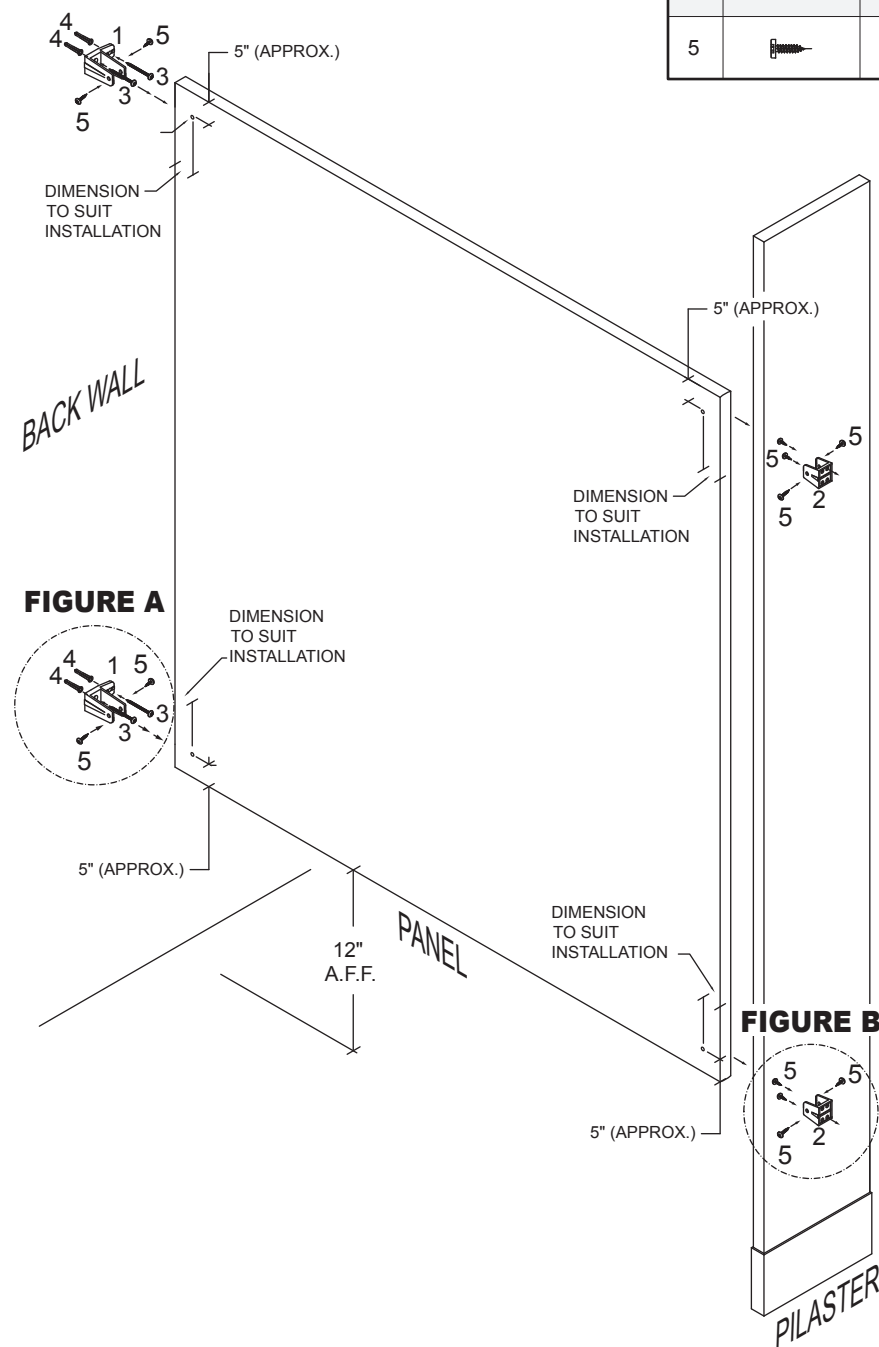


FIGURE A

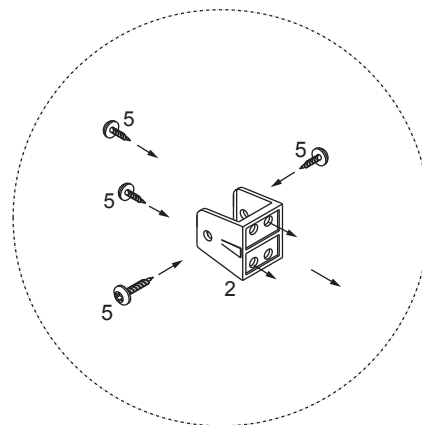









FIGURE B

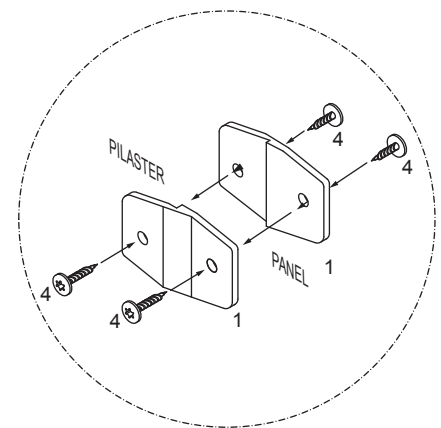
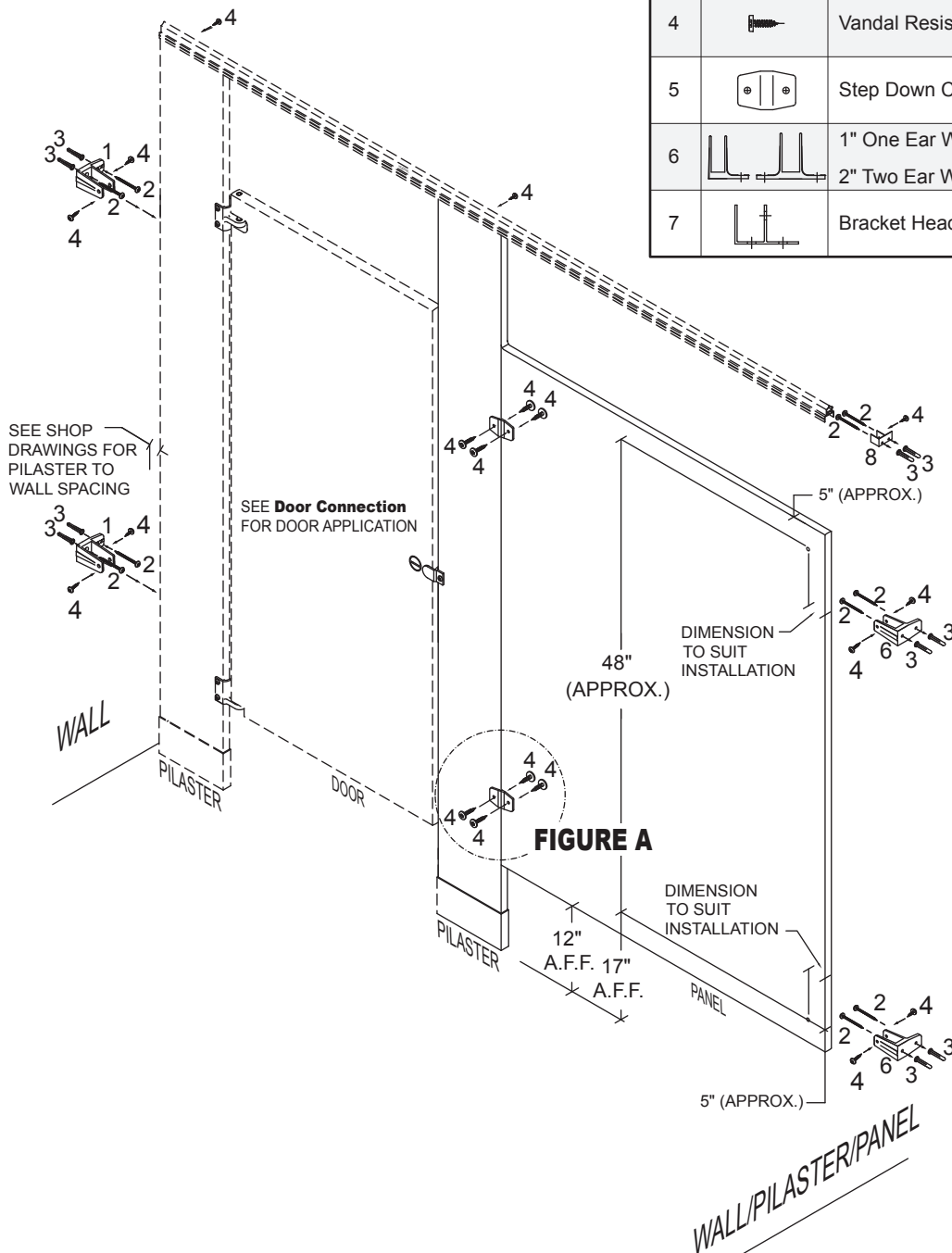
NOTE: Use Only Two Vandal Resistant 5/8" S.M.S. To Diagonally Fasten U-bracket To Pilaster.

Alcove Connection with Either 1 Eared or 2 Eared Brackets

Alcove Kit

Kit# 40-8517330 or 40-8517340

| INCLUDES: PART ID. | | DESCRIPTION | QTY |
|-----------------------|---|---|------|
| 1 |  | 1-1/4" One Ear Wall Bracket | (2) |
| 2 |  | Vandal Resistant 2-1/2" S.M.S. | (10) |
| 3 |  | Plastic Shield | (10) |
| 4 |  | Vandal Resistant 5/8" S.M.S. (Pre-drill 1/8" Pilot Hole) | (22) |
| 5 |  | Step Down Clip | (4) |
| 6 |  | 1" One Ear Wall Bracket for End Panels or 2" Two Ear Wall Bracket for Middle Panels | (2) |
| 7 |  | Bracket Headrail Satin "F" Zamac | (1) |



Door Connection

A. Secure lower door pilaster hinge (with cam pintle in place) to pilaster with two through bolts. Use 1/4" bit to pre-drill holes.

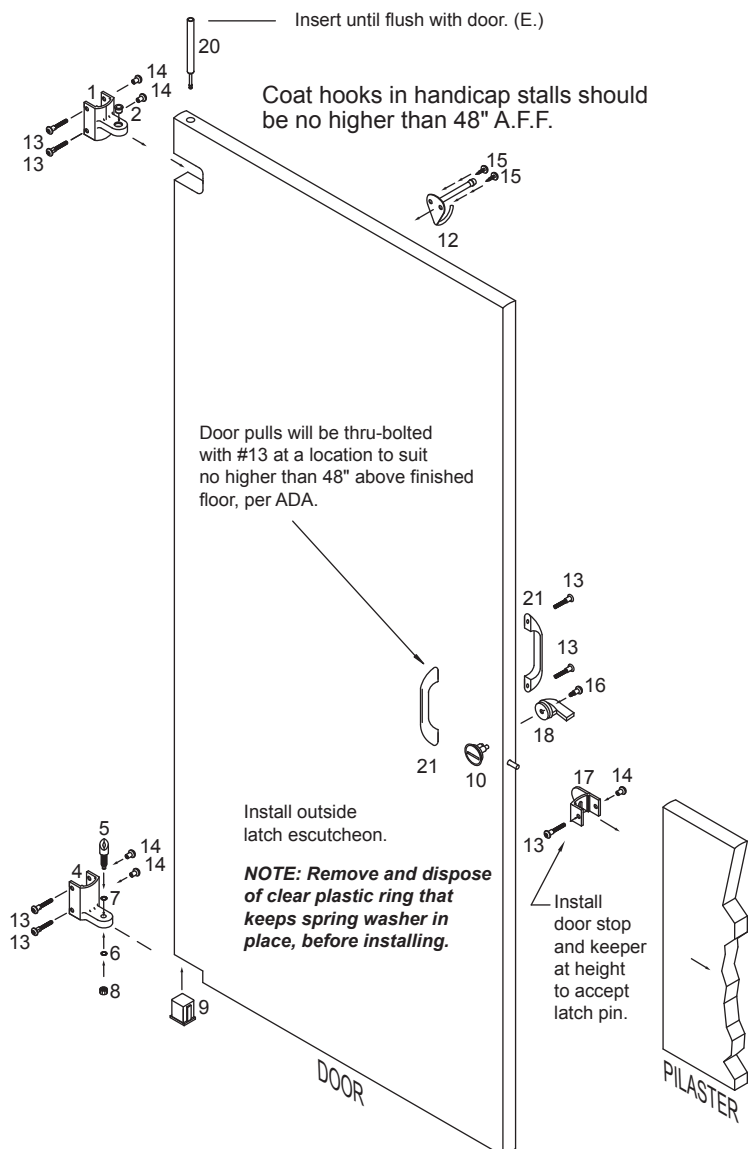
B. Secure upper door hinge (with bushing lip upward) to pilaster with two through bolts and barrel nuts.

NOTE that the cammed hinge will force the door to rise when opened. Take this into consideration when installing and allow adequate space.

C. Insert box cam into lower door hinge portion, short key toward edge of door. (FIGURE 2)

D. Lowest point of cam pintle sets door "rest" position. Rotate pintle to desired position, then tighten locking nut.

E. Install door by placing the box cam over the hinge pintle. Position top of door over upper pilaster hinge and insert hinge pin until flush with top of door.



Kit# 40-8513500-T27

| INCLUDES: PART ID. | DESCRIPTION | QTY |
|-----------------------|--|-----|
| 1 | Hinge Top Pilaster Bracket | (1) |
| 2 | Hinge Bushing Nylon | (1) |
| 3 | Nylon Hinge Pin (Use SS Hinge Pin in Kit# 40-8513512 instead) | (1) |
| 4 | Hinge Bottom Pilaster Bracket | (1) |
| 5 | Hinge Pintle Nylon | (1) |
| 6 | Hinge Washer Internal | (1) |
| 7 | Hinge Washer External | (1) |
| 8 | Hinge Nut 5/16" | (1) |
| 9 | Box Cam Nylon | (1) |
| 10 | Knob Concealed Latch Male w/ spring washer | (1) |
| 11 | Knob Concealed Latch (Use ADA Handle in Kit# 40-8513512 instead) | (1) |
| 12 | Bumper And Coat Hook | (1) |
| 13 | Vandal Resistant Step Bolts 1-1/4" long | (5) |
| 14 | Vandal Resistant Barrel Nut | (5) |
| 15 | Vandal Resistant S.M.S. 5/8" (Pre-drill 1/8" Pilot Hole) | (2) |
| 16 | Step Bolt 1/2" | (1) |
| 17 | Latch Concealed Stop And Keeper | (1) |

Door Hardware Provided for ADA or Outswing Doors.

Kit# 40-8513512-T27

| INCLUDES: PART ID. | DESCRIPTION | QTY |
|-----------------------|--|-----|
| 18 | ADA Handle | (1) |
| 19 | Bumper | (1) |
| 20 | St/St Hinge Pin | (1) |
| 21 | Pull Handle | (2) |
| 13 | Vandal Resistant Step Bolts 1-1/4" long | (4) |
| 22 | Vandal Resistant S.M.S. 5/8" (Pre-drill 1/8" Pilot Hole) | (2) |
| 16 | Step Bolt 1/2" | (1) |

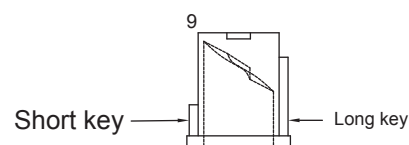
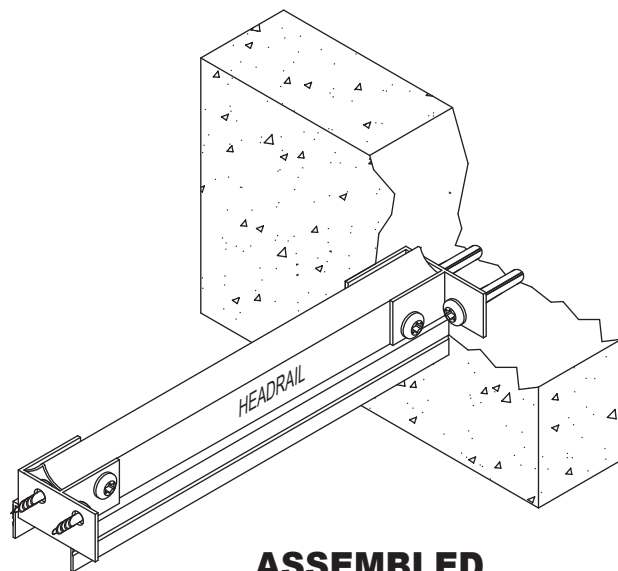


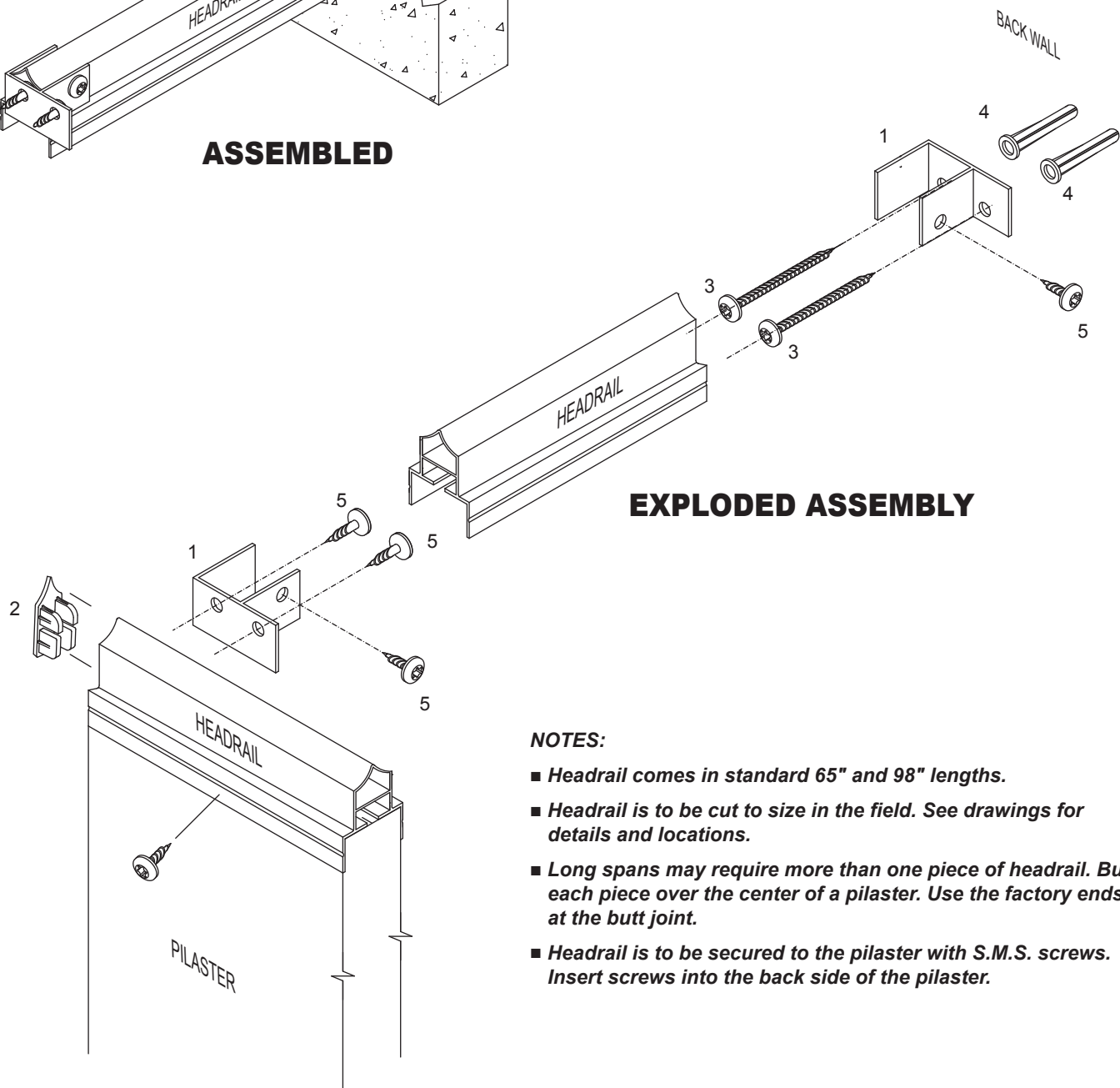
FIGURE 2

Headrail Connection



ASSEMBLED

| Bag# 40-8448100 | | | |
|-----------------------|--|--|-----|
| INCLUDES: PART ID. | | DESCRIPTION | QTY |
| 1 | | Headrail Satin "F" Zamac Bracket | (2) |
| 2 | | Headrail Cap Satin Zamac | (1) |
| 3 | | Vandal Resistant S/S 2-1/2" S.M.S. | (2) |
| 4 | | Plastic Shield | (2) |
| 5 | | Vandal Resistant S/S 5/8" S.M.S. (Pre-drill 1/8" Pilot Hole) | (4) |



EXPLODED ASSEMBLY

NOTES:

- Headrail comes in standard 65" and 98" lengths.
- Headrail is to be cut to size in the field. See drawings for details and locations.
- Long spans may require more than one piece of headrail. Butt each piece over the center of a pilaster. Use the factory ends at the butt joint.
- Headrail is to be secured to the pilaster with S.M.S. screws. Insert screws into the back side of the pilaster.

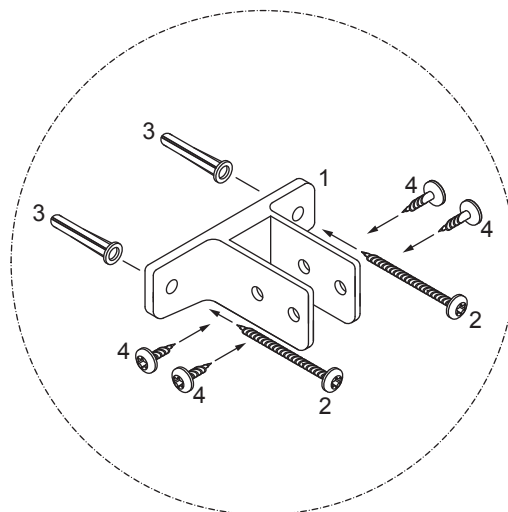
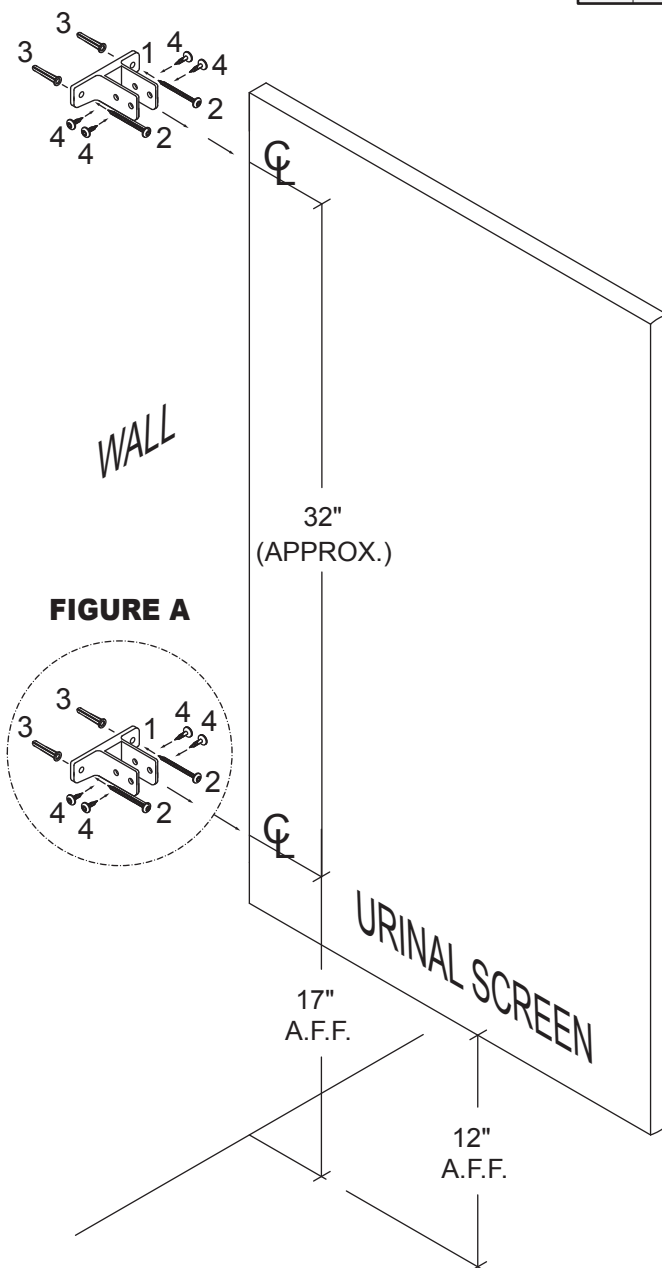
Urinal Screen Connection

- Before proceeding, confirm that backing of wall is adequate to support and secure mounting of urinal screens. Check drawings for layout.
- Insert anchoring devices in walls and secure wall brackets with 2-1/2" S.M.S.
- Place urinal screen on a support, 12" above the floor.
- Set U/S into wall brackets and fasten urinal screen at this time, using 5/8" fasteners.

Urinal Screen Kit

Kit# 40-8511290-T27

| INCLUDES: PART ID. | | DESCRIPTION | QTY |
|-----------------------|---|--|-----|
| 1 |  | Two Ear Wall U/S Bracket | (2) |
| 2 |  | Vandal Resistant 2-1/2" S.M.S. | (4) |
| 3 |  | Plastic Shield | (4) |
| 4 |  | Vandal Resistant 5/8" S.M.S. (Pre-drill 1/8" Pilot Hole) | (8) |



CARE AND MAINTENANCE OF TOILET PARTITIONS

In order to provide toilet partitions with the care and maintenance, the following instructions must be followed.

- A. All surfaces must be kept clean with water and a mild soap solution only.
- B. In order to provide toilet partitions with the proper care and maintenance, the above instructions must be followed.

WARNING

Under no circumstance should these components be subjected to:

- Abrasive powders or pads
- Water closet cleaners
- Ceramic tile cleaners
- Solutions containing more than 1% by volume of ammonia
- Solutions containing acids or lye
- Solutions containing enzymes

Attention to work progress during new construction or renovation is important.

Other trades and cleaning services may use agents for ceramics and tiles that will damage these components.

3 YEAR WARRANTY

These partitions made by Global Partitions are guaranteed to be fabricated in accordance with Global's approved specifications and drawings.

Global Partitions guarantees its powder coated steel partitions, properly maintained, against chipping, flaking, or discoloration, for 3 years from the date of receipt by the customer.

This warranty shall not be applicable if vandalism or improper cleaning/maintenance of partitions has contributed as just cause for partition failure. See the full warranty on Global Partitions website or call for a copy.