SOLID PHENOLIC CORE 3/4"

STANDARD STALL INSTALLATION DETAIL
ALCOVE WITH ADJOINING STALL INSTALLATION DETAIL
ALCOVE WITH ADJOINING STALL w/ FLAT STRIKE INSTALLATION DETAIL

OUTSWING DOOR

INSWING DOOR

#10 X 1" FLATHEAD
LAYOUT AND MOUNTING BRACKETS DETAIL

LEGEND

- Obtain From Job Prints.
### DIMENSIONS FOR DRILLING FLOOR FASTENERS

<table>
<thead>
<tr>
<th>PILASTER SIZE</th>
<th>NO. OF HOLES</th>
<th>PIL. EDGE TO Ø OF DRILL</th>
<th>Ø TO Ø OF DRILL HOLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>1</td>
<td>1&quot;</td>
<td>—</td>
</tr>
<tr>
<td>3&quot;</td>
<td>1</td>
<td>1 1/2&quot;</td>
<td>—</td>
</tr>
<tr>
<td>4&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>1 1/4&quot;</td>
</tr>
<tr>
<td>5&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>2 1/4&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>3 1/4&quot;</td>
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<tr>
<td>8&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>5 1/4&quot;</td>
</tr>
<tr>
<td>10&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>7 1/4&quot;</td>
</tr>
<tr>
<td>12&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>9 1/4&quot;</td>
</tr>
<tr>
<td>14&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>11 1/4&quot;</td>
</tr>
<tr>
<td>18&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>15 1/4&quot;</td>
</tr>
<tr>
<td>20&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>17 1/4&quot;</td>
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<tr>
<td>22&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>19 1/4&quot;</td>
</tr>
<tr>
<td>24&quot;</td>
<td>2</td>
<td>1 3/8&quot;</td>
<td>21 1/4&quot;</td>
</tr>
</tbody>
</table>
1/2" SEX BOLTS & NUT
#14 x 1/2" STN. STL.
TORX SCREWS

13/64" DRILL (TYP.)

USE BRACKETS FOR HOLE TEMPLATE

SEE JOB PRINT

PANEL TO PILASTER ATTACHMENT DETAIL

18"

23"

23"

(81 7/8 ACTUAL)

1702 Peninsula Drive, Erie PA
P.O. Box 8370, Erie, PA 16505-0370
Phone (814) 833-1154 FAX (814) 838-3473
DETAIL "A"

DETAIL "B"

DETAIL "C"

* = SAME CONNECTION AS DETAIL "A"  
BUT USE #14 x 1/2" SCREWS INTO PILASTER
Mfg. Corp.

GENERAL PARTITIONS

SPC ALUMINUM "WRAP AROUND"

#1500AL DRILLING DETAIL

SERIES 40

15/16"

18 5/8"

3 1/4"

19 1/4"

3 1/4"

59 3/8"

81 7/8" (ACTUAL)

52 3/8"

2 3/8"

3 1/4"

58" (ACTUAL)
RIGHT HAND INSWING OR LEFT HAND OUTSWING

ROTATE CAM FOR DOOR ADJUSTMENT

PILASTER

SPC PILASTER HINGE INSERT CONFIGURATION
LEFT HAND INSWING OR RIGHT HAND OUTSWING

ROTATE CAM FOR DOOR ADJUSTMENT
RIGHT HAND INSWING OR LEFT HAND OUTSWING

SECURE BOTTOM DOOR HINGE AFTER DOOR IS HUNG ON PILASTER.
DOOR

TOP
OF
DOOR

LEFT HAND INSWING OR RIGHT HAND OUTSWING

SECURE BOTTOM DOOR HINGE AFTER DOOR IS HUNG ON PILASTER.
RIGHT IN-SWING OR LEFT HAND OUTSWING

LEFT IN-SWING OR RIGHT HAND OUTSWING
SECURE BOTTOM DOOR HINGE AFTER DOOR IS HUNG ON PILASTER.

NOTE: HINGES MUST BE SECURED TO EDGE OF PILASTERS & DOORS WITH 10 x 1" SCREW, BEFORE DRILLING & FASTENING OF THRU-BOLTS.

RIGHT HAND INSWING (SHOWN) OR LEFT HAND OUTSWING

# 10 x 1 Phillips Hd. (USE 5/32" DRILL BIT)

"WRAP AROUND" HINGE INSTALLATION DETAIL
SLIDE LATCH & KEEPER MOUNTING LOCATIONS

INSWING DOORS

OUTSWING DOORS
ADA DOOR

MOUNT ON INSIDE OF DOOR

6" of Door

To Suit

41" (Max) to Floor

FLOOR LINE

STANDARD DOOR

MOUNT ON INSIDE OF DOOR

* = DIMENSION CAN VARY TO SUIT JOB CONDITION

6300 DOOR PULL

6300 THB DOOR PULL

MOUNT DOOR PULLS NO HIGHER THAN 41" ABOVE FINISHED FLOOR.
DOOR PULLS ARE REQUIRED ON INSIDE & OUTSIDE OF A.D.A. (HANDICAPPED) DOORS
ONLY ONE PULL PROVIDED FOR OUTSWING STANDARD DOORS
(NO PULL REQUIRED FOR INSWING STANDARD DOORS)
#12 x 2" STN. STL. TORX SCREWS WITH ANCHOR PLUGS

1/2" SEX BOLTS

2 PC SCREEN BRACKETS #5000PL

#12 x 2" STN. STL. TORX SCREWS WITH ANCHOR PLUGS
<table>
<thead>
<tr>
<th>Screw or Bolt</th>
<th>Description</th>
<th>Dimensions/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot; STAINLESS STEEL TORX HEAD #12 SCREW-</td>
<td>used for bracket-to-wall attachment, pilaster to floor attachment and headrail bracket-to-wall attachment. Drill 1/4&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>PLASTIC ANCHOR-</td>
<td>used in conjunction with the 2&quot; x #12 screws.</td>
<td></td>
</tr>
<tr>
<td>1 3/16&quot; STAINLESS STEEL TORX #10 MALE MACHINE BOLT-</td>
<td>used for attachment of standard door pull and slide latch on outswing doors only. Drill 1/4&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>1 3/4&quot; STAINLESS STEEL TORX #10 MALE MACHINE BOLT-</td>
<td>used for attachment of ADA door pulls. Drill 1/4&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>1/2&quot; STAINLESS STEEL TORX HEAD #14 SCREW-</td>
<td>used for &quot;U&quot; brackets on back of pilasters, back of headrail at top of pilaster, pilaster shoe-to pilaster and angle bracket to anti-grip headrail. Drill 13/64&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>1&quot; STAINLESS STEEL #10 HINGE SCREW-</td>
<td>used for securing the hinges to the edges of the pilasters. Drill 5/32&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>5/8&quot; STAINLESS STEEL #10 TORX SCREW-</td>
<td>used for attaching the coat hook and for attachment of the wall stop on outswing doors. Drill 11/64&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>1&quot; STAINLESS STEEL TORX #10 THRU-BOLT-</td>
<td>used for headrail-to-chair bracket Drill 1/4&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>3/4&quot; STAINLESS STEEL TORX #10 THRU-BOLT-</td>
<td>used for brackets-to-pilaster and the following door hardware: hinges, latches, strikes and keepers. Drill 1/4&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>1/2&quot; STAINLESS STEEL TORX #10 THRU-BOLT-</td>
<td>used for bracket-to-panel. Drill 1/4&quot; hole.</td>
<td></td>
</tr>
<tr>
<td>1/4&quot; x 3/4&quot; x 1/16&quot; STAINLESS STEEL WASHER-</td>
<td>used for attachment of floor plate.</td>
<td></td>
</tr>
</tbody>
</table>