1461 PULL SIDE (DOOR MOUNT) DROP PLATES

Pull side Arm Mounted On:
- 1461-18 Drop Plate
- 1461-18FC Drop Plate
- 1461-18DS1 Drop Plate

Left Hand Door Shown
Right Hand Door Opposite

NOTES:
1. MINIMUM TOP RAIL WIDTH IS 1 1/2".
2. TRIM, FRAME, AND HINGE PERMITTING

1461 PUSH SIDE (TOP JAMB) DROP PLATES

Push Side Arm Mounted On:
- 1461-18 Drop Plate

Left Hand Door Shown
Right Hand Door Opposite

NOTES:
1. MINIMUM FRAME FACE OF 1 1/2" REQUIRED.
2. INCREASE THIS DIMENSION 1 1/2" FOR DELAYED ACTION WHEN DOOR CAN ONLY OPEN 90°.

General Notes:
1. On Top Jamb & Hinge Face Mounts. Locate Closer & Shoe From C Of Pivot or Swing Clear Hinge Pin When Used.
2. On Top Jamb Mounting When Overhead Stop is Used, Shoe Must Be Lowered To Clear Holder.
3. For 180° Opening On Hinge Face Mounts, Max Buttsize Is 5" X 5".
4. Reinforcing Per ANSI/SDI-100 Recommended For Hollow Metal Doors and Frames.
5. Closer Size Is 12 1/2 x 2 1/2 x 2 1/2.
**P1461 Push Side (Door Mount) Drop Plates**

**Push Side Parallel Arm Mounted On:**
- 1461-18PA Drop Plate
- 1461FC-18PA Drop Plate
- 1461-PADS1 Drop Plate

**General Notes:**
1. On Top Jamb & Hinge Face Mounts, Locate Closer & Shoe From C of Pivot or Swing Clear Hinge Pin When Used.
2. On Top Jamb Mounting When Overhead Stop Is Used, Shoe Must Be Lowered To Clear Holder.
3. For 180° Opening On P1460, Max But Size Is 5" X 5", Max. Reveal For P1460 Mount Is 3 1/2.
4. Reinforcing Per ANSI/SDI-100 Recommended For Hollow Metal Doors And Frames.

**NOTES:**
- Minimum Top Rail Width Is 2 1/4".

**IMPORTANT:**
- Use Spacer Block Provided For Fifth Screw, 1/2 Or 5/8.

Left Hand Door Shown
Right Hand Door Opposite

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**1461-18PA**

**1461FC-18PA**

**1461-PADS1**

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**General Notes:**

1. If door is hung on pivots, locate closer and shoe from C of pivot point.
3. Top rail less than 4 3/4 requires drop plate.
4. All dimensions applicable for hold open or dead stop.
5. Delayed action optional.
6. Reinforcing per. ANSI/SDI-100 recommended for hollow metal door and frames.
7. 5/8 maximum allowable side stop.
8. Using fasters provided:
   - Mount drop plate with (4) 1/4 - 14 x 1 3/8 S.R.T.
   - Mount closer to drop plates with (4) 1/4 - 20 x 1/2 P.H.M.S.
   - Increase this dimension to 15/16 for spring cushion FC.
Push Side, Parallel Arm Mounted On:

**1461-18PA Drop Plate**

**1461FC-18PA Drop Plate**

**1461-PADS1**

Left Hand Door Shown
Right Hand Door Opposite

### General Notes:

1. If door is hung on pivots locate closer and shoe from c of pivot point. (consult factory if using swing clear hinges.)
3. Top rail less than 4 3/4 requires drop plate.
4. All dimensions applicable for hold open.
5. Delayed action optional.
6. Reinforcing per ANSI/SDI-100 recommended for hollow metal door and frames.
7. 5/8 maximum allowable side stop.
8. Using fasters provided mount drop plate with (4) 1/4 - 14 x 1 3/8 S.R.T. mount closer to drop plates with (4) 1/4 - 20 x 1/2 p.H.M.S. Max. Butt hinge size 5 x 5.
Pull Side Arm Mounted On:
- 1461-18 Drop Plate
- 1461-18FC Drop Plate
- 1461-18DS1 Drop Plate

Right Hand Door Shown
Left Hand Door Opposite

1461 Pull Side (Top Jamb) Drop Plates

Push Side Arm Mounted On:
- 1461-18 Drop Plate
- 1461-18FC Drop Plate

Right Hand Door Shown
Left Hand Door Opposite

General Notes:
1. Locate closer & track from C of pivot or swing clear hinge pin when used.
2. If butt, frame and wall conditions permit. Pull side mountings allow 180° of opening.
4. Reinforcing per ANSI/SDI-100 recommended for hollow metal doors and frames.
5. Closer size is $12 \frac{1}{2} \times 2\frac{1}{2}$
General notes:
1. Locate closer & track from C of pivot or swing clear hinge pin when used.
2. If butt, frame and wall conditions permit. Pull side mountings allow 180° of opening.
4. Reinforcing per ANSI/SDI-100 recommended for hollow metal doors and frames.
5. Closer size is $12\frac{1}{4} \times 2\frac{1}{4} \times 2\frac{1}{4}$
1461 Drop Plate Installation Instructions

Revision History

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Material: White Paper

Notes:
1. printed two sides
2. printed black
3. tolerance ± .13
4. printed in country may vary
5. drawings not to scale

Edited By: D. Myers
Approved By: M. Sasso
EC Number: 042801
Release Date: 01-01-14

Title

Creation Date: 09-21-11
Number: 28460
Revision: C

Created By: N/A
Activity: 3899 Hancock Expwy
Security, CO 80911

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