1460 Series

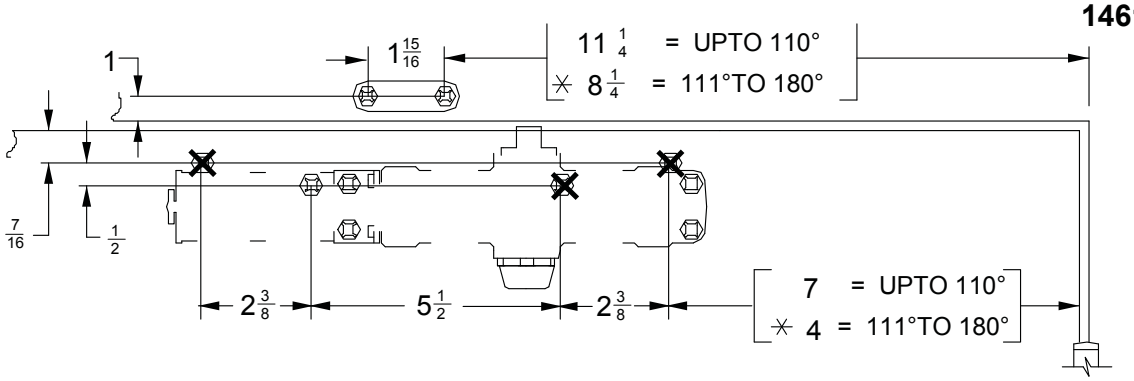
28460

Drop Plate

Installation Instructions

1461 PULL SIDE (DOOR MOUNT) DROP PLATES

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

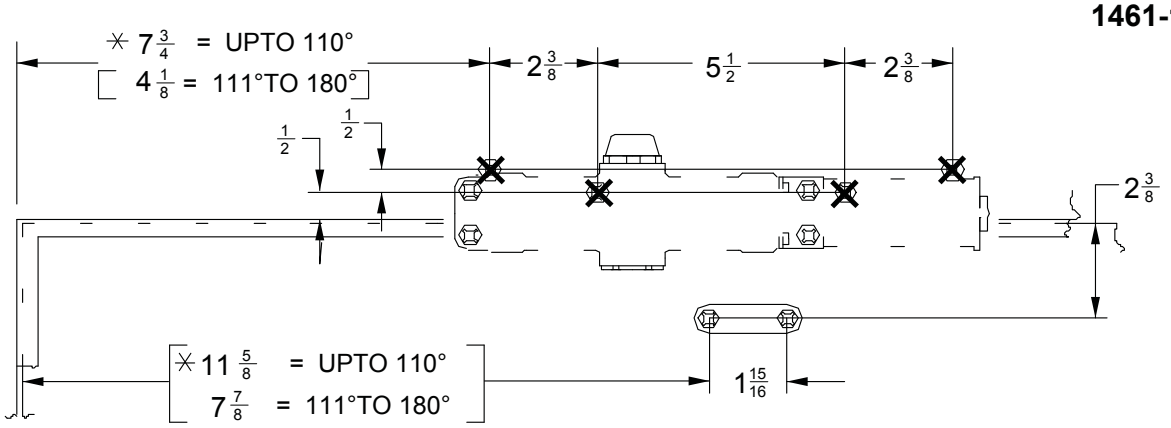


Left Hand Door Shown
Right Hand Door Opposite

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

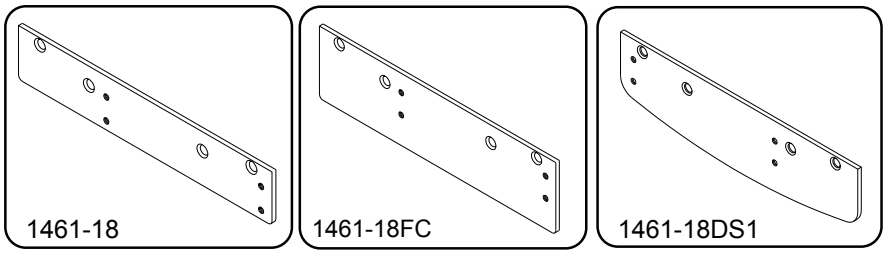
1461 PUSH SIDE (TOP JAMB) DROP PLATES

Push Side Arm Mounted On:
1461-18 Drop Plate



Left Hand Door Shown
Right Hand Door Opposite

NOTES-
1. MINIMUM FRAME FACE OF 1 1/4" REQUIRED.
2. INCREASE THIS DIMENSION 1 1/2" FOR DELAYED ACTION WHEN DOOR CAN ONLY OPEN 90°.



INCH	7/16	1/2	1	1 1/4	1 1/2	1 15/16	2 3/8	2 3/4	4
M.M.	11	13	25	32	38	49	60	70	102

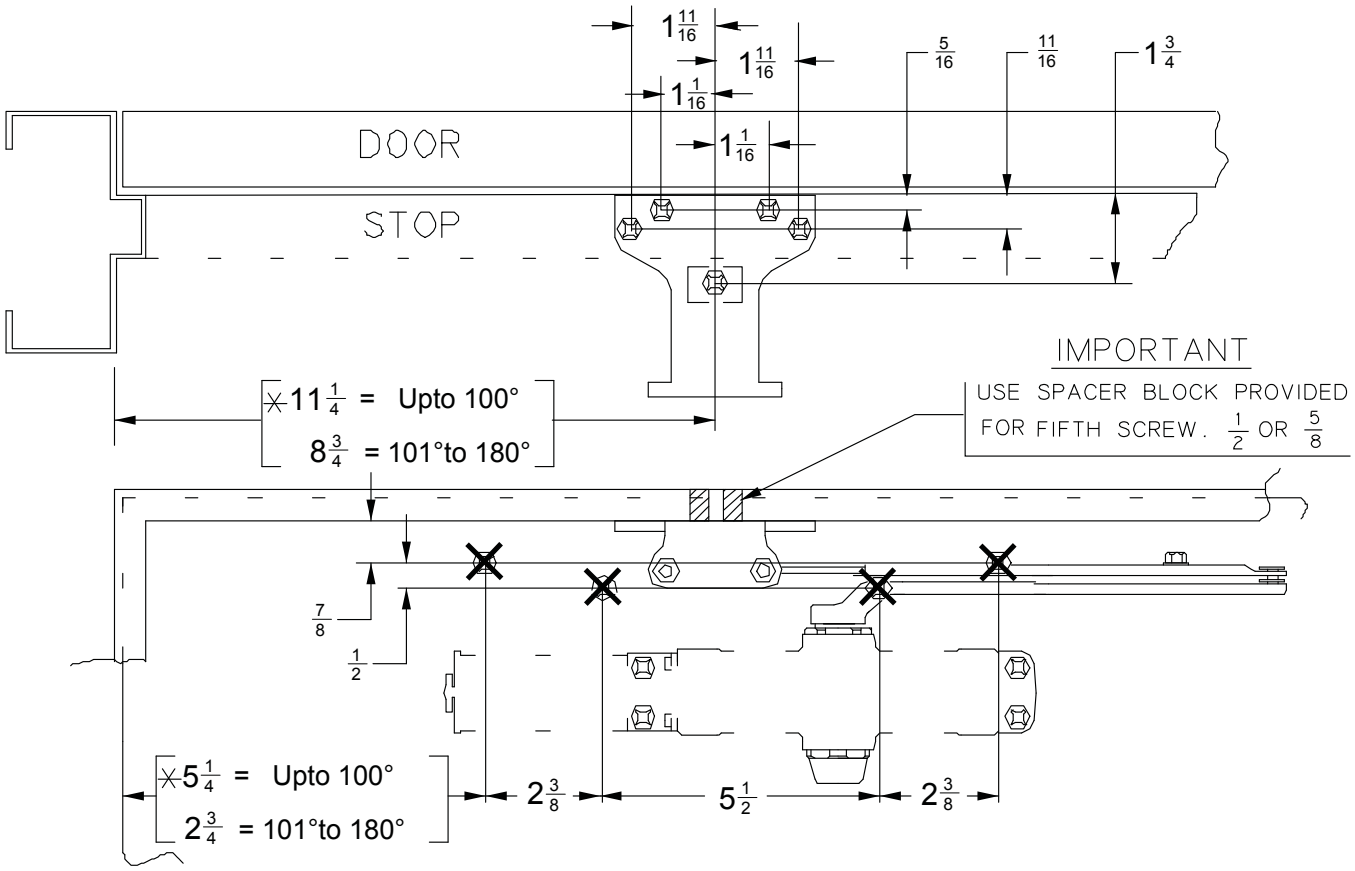
INCH	4 1/8	5 1/2	7	7 3/4	7 7/8	8 1/4	11 1/4	11 5/8	12 3/4
M.M.	105	140	178	197	200	210	286	295	324

General Notes:
1. On Top Jamb & Hinge Face Mounts. Locate Closer & Shoe From ℄ 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 3/4 x 2 3/4 x 2 3/8

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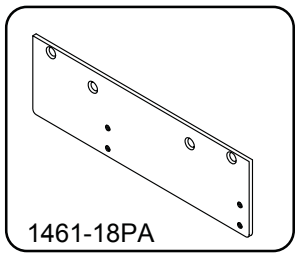
P1461 Push Side (Door Mount) Drop Plates

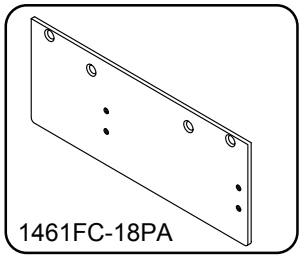
Push Side Parellel Arm Mounted On:
1461-18PA Drop Plate
1461FC-18PA Drop Plate
1461-PADS1 Drop Plate

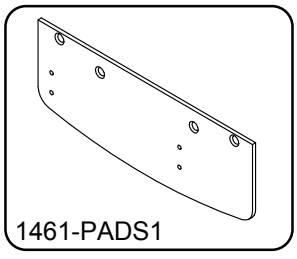


Left Hand Door Shown
Right Hand Door Opposite

NOTES -
1. MINIMUM TOP RAIL WIDTH IS 2 1/4".
* 2. INCREASE THIS DIMENSION 1 1/2" FOR DELAYED ACTION WHEN DOOR CAN ONLY OPEN 90°.


1461-18PA


1461FC-18PA

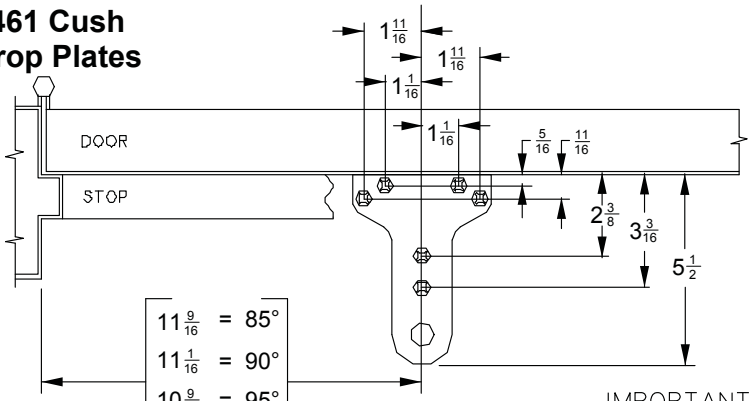

1461-PADS1

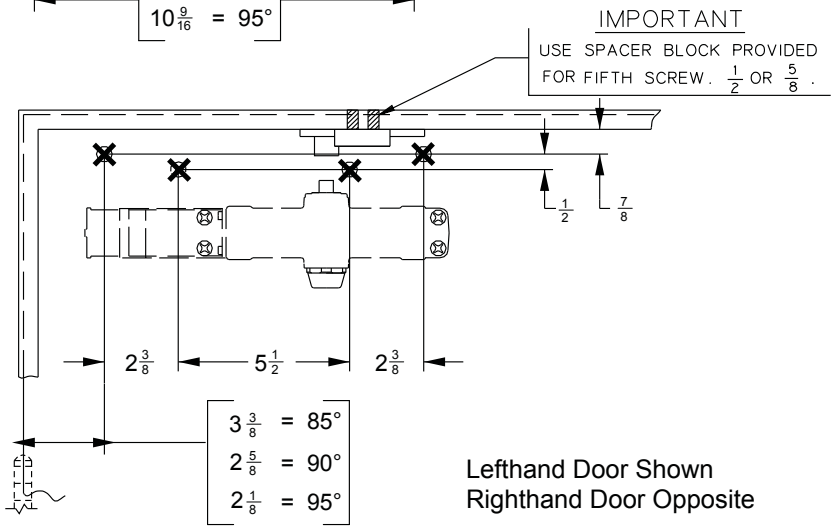
INCH	5/16	1/2	11/16	7/8	1 1/16	1 11/16	1 3/4	2 3/8	2 3/4
M.M.	8	13	17	22	27	43	44	60	70

INCH	3 1/2	5 1/4	5 1/2	8 3/4	11 1/2	12 3/4
M.M.	89	133	140	222	292	324

General Notes:
1. On Top Jamb & Hinge Face Mounts. Locate Closer & Shoe From ℄ 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 Butt 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.
5. Closer Size Is 12 3/4 X 2 3/4 X 2 3/8

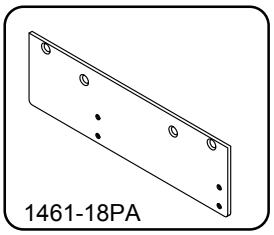
1461 Cush Drop Plates

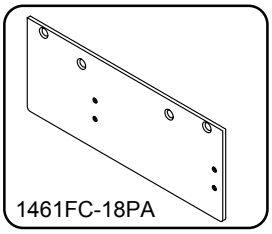


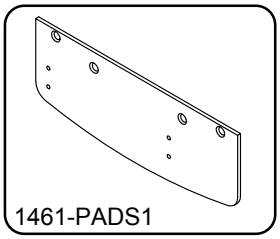


Lefthand Door Shown
Righthand Door Opposite

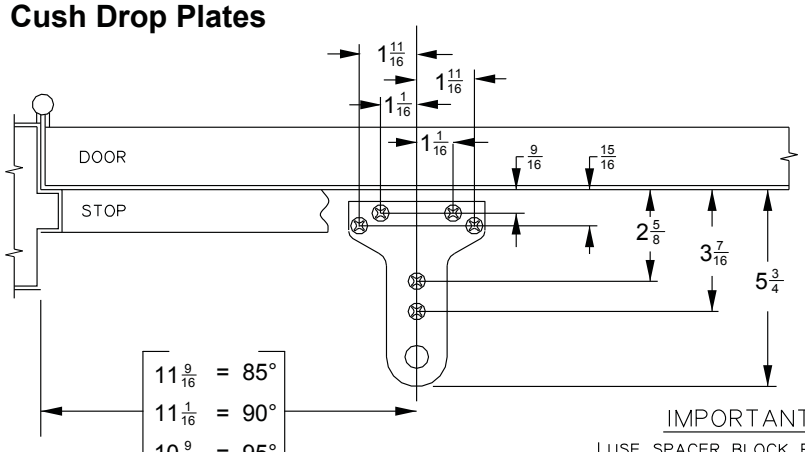
Push Side, Parellelarm Mounted On:
1461-18PA Drop Plate
1461FC-18PA Drop Plate
1461-PADS1 Drop Plate

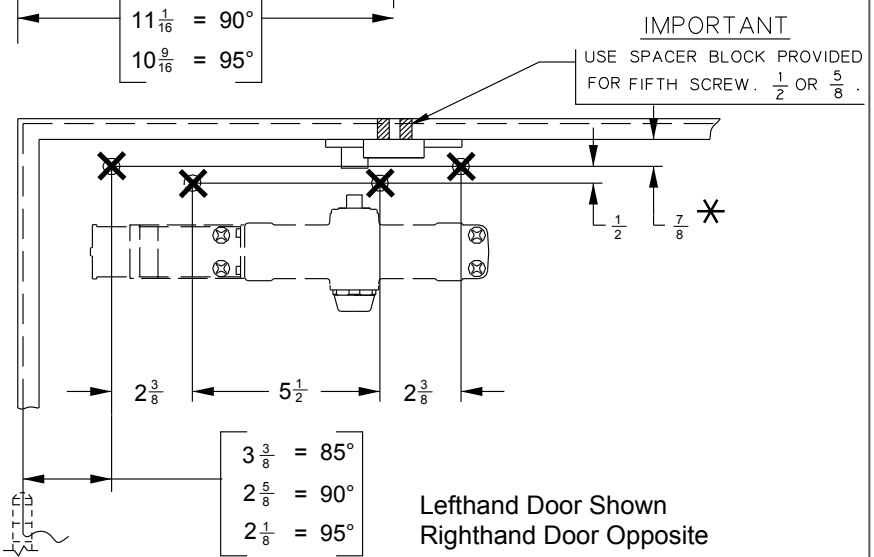

1461-18PA


1461FC-18PA


1461-PADS1

Push Side, Parallel Arm Mounted For Spring Cush Drop Plates





Lefthand Door Shown
Righthand Door Opposite

INCH	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{7}{8}$	1	$1\frac{1}{16}$	$1\frac{1}{2}$	$1\frac{5}{8}$
M.M.	6	8	10	13	16	18	22	25	27	38	41

INCH	$1\frac{11}{16}$	2	$2\frac{3}{8}$	$2\frac{5}{8}$	$2\frac{3}{4}$	$2\frac{7}{8}$	$3\frac{3}{16}$	$3\frac{3}{8}$	$4\frac{3}{4}$	$4\frac{7}{8}$	$5\frac{1}{2}$
M.M.	43	51	60	66	70	73	81	86	120	123	139

INCH	$5\frac{7}{8}$	$6\frac{5}{8}$	$7\frac{1}{2}$	$10\frac{1}{16}$	$11\frac{1}{16}$	$11\frac{9}{16}$	$12\frac{1}{4}$
M.M.	149	168	190	255	281	293	311

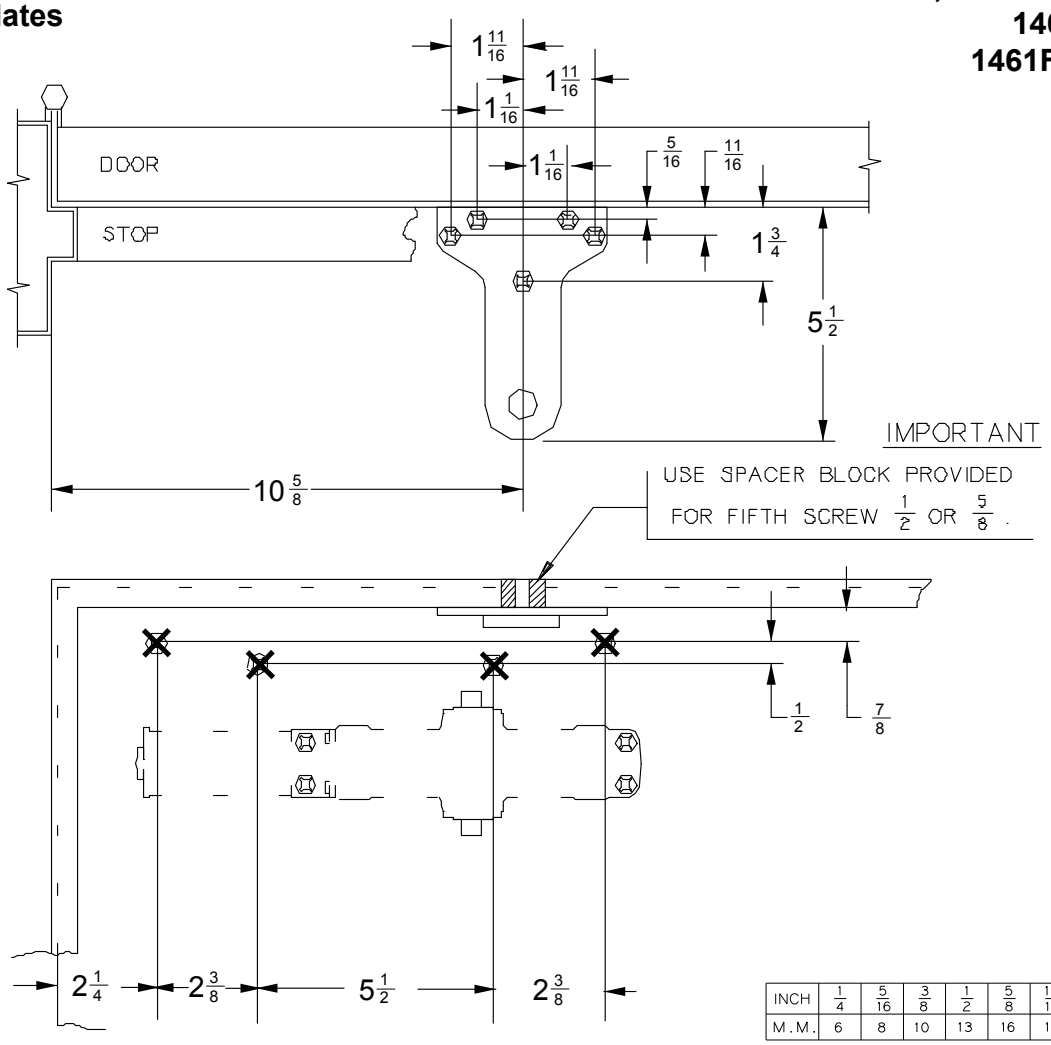
General Notes:

1. If door is hung on pivots Locate closer and shoe from ℄ of pivot point.
2. Closer size 12 1/4 x 2 3/4 x 2 3/8.
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 prodvided Mount drop plate with (4) 1/4 - 14 x 1 3/8 S.R.T. Mount closer to drop plates (4) 1/4 - 20 x 1/2 P.H.M.S.

* Increase this dimension to 15/16 for spring cush FC

1461 EDA
Drop Plates

Push Side, Parellel Arm Mounted On:
1461-18PA Drop Plate
1461FC-18PA Drop Plate
1461-PADS1

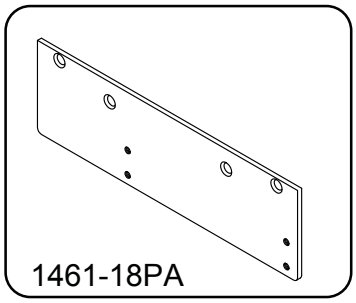


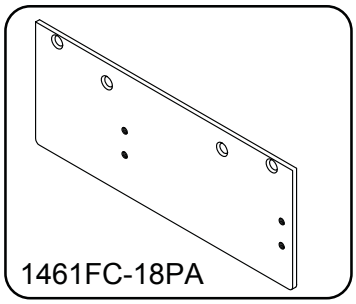
INCH	1/4	5/16	3/8	1/2	5/8	11/16	7/8	1	1 1/16	1 1/2	1 5/8
M.M.	6	8	10	13	16	18	22	25	27	38	41

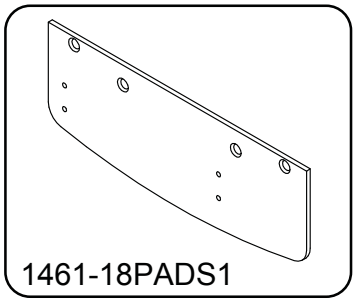
INCH	1 11/16	2	2 3/8	2 5/8	2 3/4	2 7/8	3 3/16	3 3/8	4 3/4	4 7/8	5 1/2
M.M.	43	51	60	66	70	73	81	86	120	123	139

INCH	5 7/8	6 5/8	7 1/2	10 1/16	11 1/16	11 9/16	12 1/4
M.M.	149	168	190	255	281	293	311

Left Hand Door Shown
Right Hand Door Opposite


1461-18PA

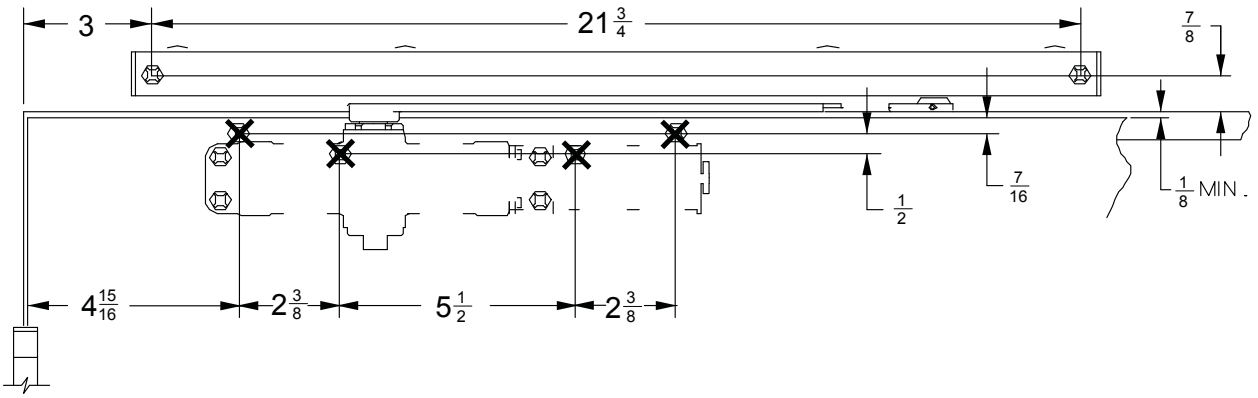

1461FC-18PA


1461-18PADS1

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.)
2. Closer size 12 1/4 x 2 3/4 x 2 3/8.
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.

1460T/1461T Pull Side (Door Mount) Drop Plates

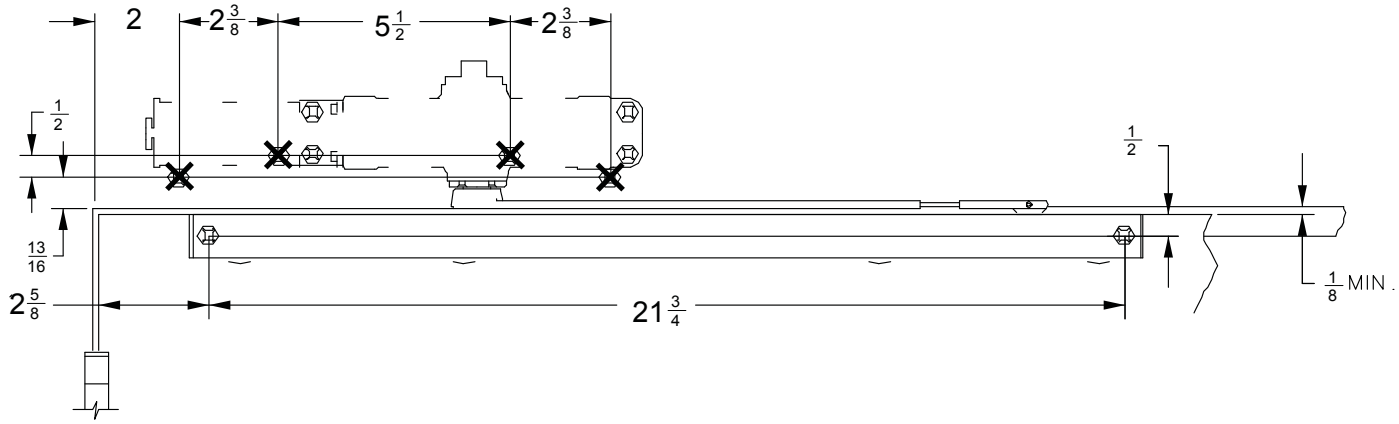
Pull Side Arm Mounted On:
1461-18 Drop Plate
1461-18FC Drop Plate
1461-18DS1 Drop Plate



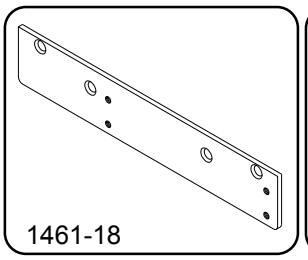
Right Hand Door Shown
Left Hand Door Opposite

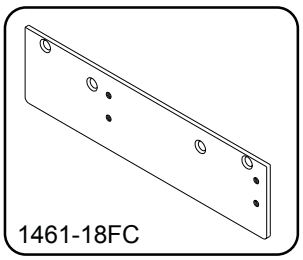
1461 Pull Side (Top Jamb) Drop Plates

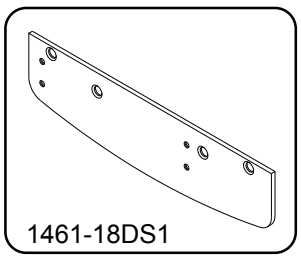
Push Side Arm Mounted On:
1461-18 Drop Plate
1461-18FC Drop Plate



Right Hand Door Shown
Left Hand Door Opposite







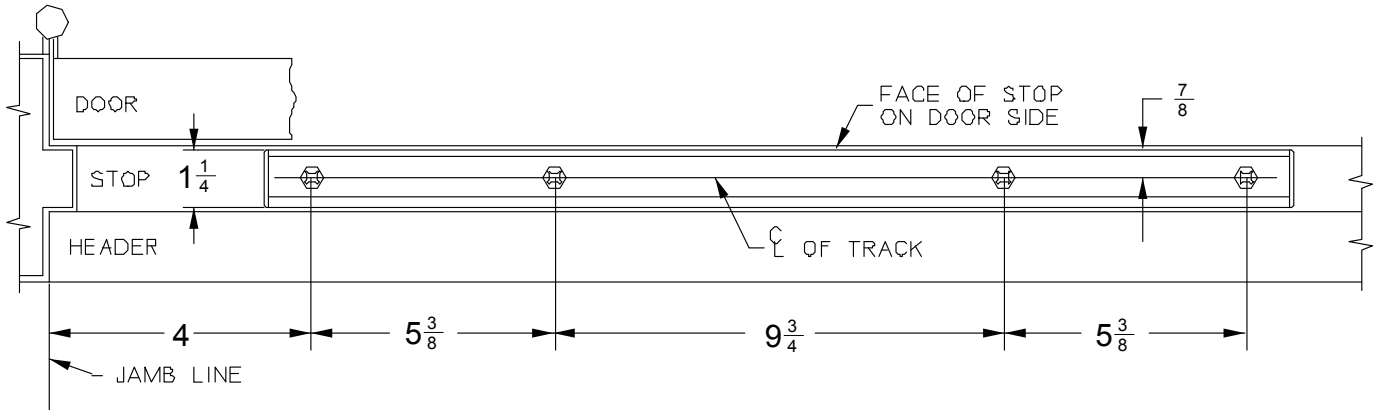
INCH	1/8	7/16	1/2	13/16	7/8	1	2 3/8	2 5/8	2 3/4
M.M.	3	11	13	21	22	51	60	67	70

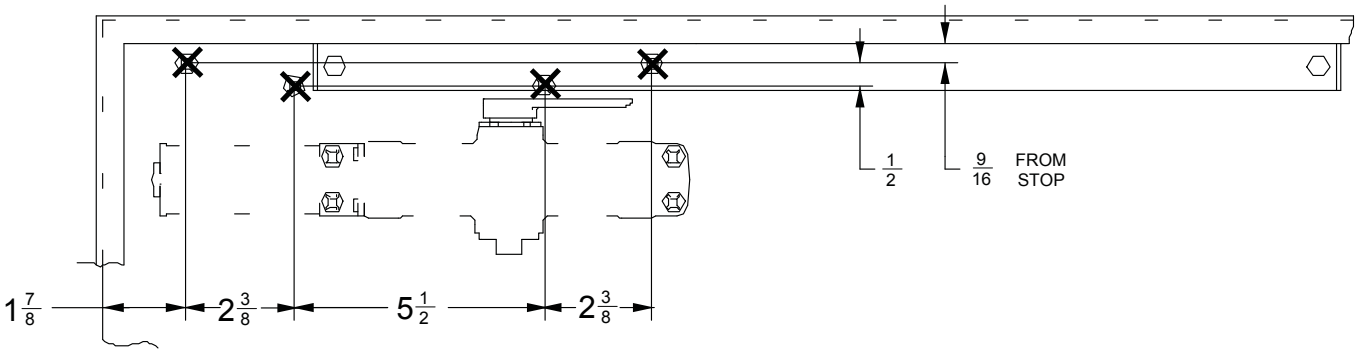
INCH	3	4 15/16	5 1/2	12 3/4	21 3/4
M.M.	76	125	140	324	552

General Notes:
1. Locate closer & track from ℄ of pivot or swing clear hinge pin when used.
2. If butt, frame and wall conditions permit. Pull side mountings allow 180° of opening.
3. Optional hold-open available. Adjustable from 85° - 100°.
4 Reinforcing per ANSI/SDI-100 recommended for hollow metal doors and frames.
5. Closer size is 12 3/4 x 2 3/4 x 2 3/8
6. Delay action optional.

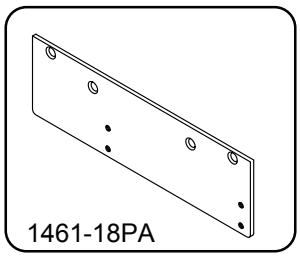
1460T/1461T Push Side (Door Mount) Drop Plates

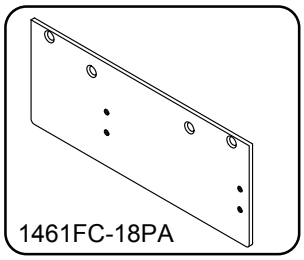
Push Side Parellel Arm Mounted On:
1461-18PA Drop Plate
1461FC-18PA Drop Plate
1461-PADS1 Drop Plate

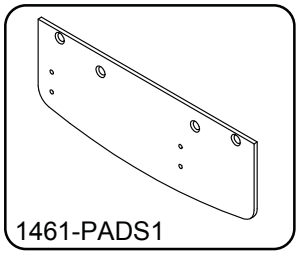




Left Hand Door Shown
Right Hand Door Opposite


1461-18PA


1461FC-18PA


1461-PADS1

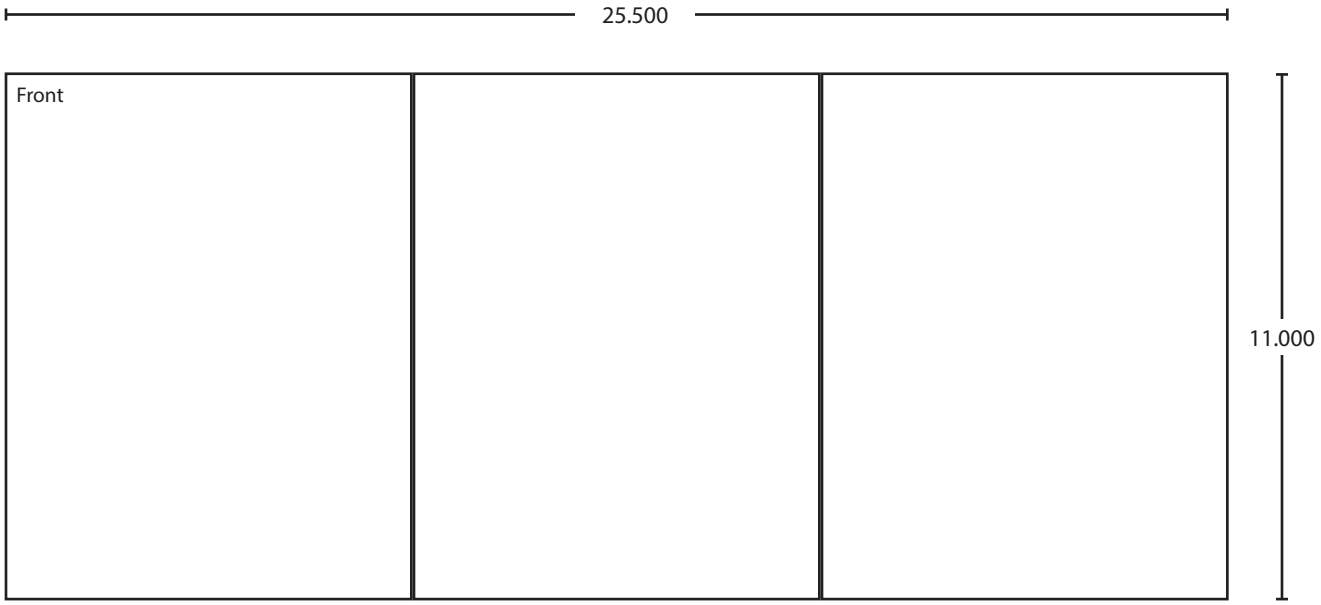
INCH	1/2	9/16	7/8	1 1/4	1 7/8	2 3/8	2 3/4
M.M.	13	14	22	32	44	60	70

INCH	4	5 3/8	5 1/2	9 3/4	12 3/4
M.M.	102	137	140	248	324

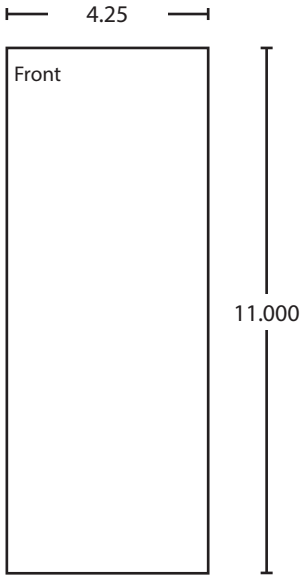
General notes:
1. Locate closer & track from ℄ of pivot or swing clear hinge pin when used.
2. If butt, frame and wall conditions permit. Pull side mountings allow 180° of opening.
3. Optional hold-open available. Adjustable from 85° - 100°.
4 Reinforcing per ANSI/SDI-100 recommended for hollow metal doors and frames.
5. Closer size is 12 3/4 x 2 3/4 x 2 3/8
6. Delay action optional.

ALLEGION

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28460 Rev. 01/14-c



BEGINNING SHEET



FOLDED SHEET

Additional Notes:
1. None

Revision History					
C	D	E	F	G	H
042801					

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

Revision Description:
A > Revised Artwork

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

Title
1461 Drop Plate Installation Instructions

Creation Date	Number	Revision
09-21-11	28460	C

Created By
N/A

Software: InDesign CS6

Activity
3899 Hancock Expwy
Security, CO 80911

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