



TOUGHTray

- Submittals -

(Vs Bulk Package)

6

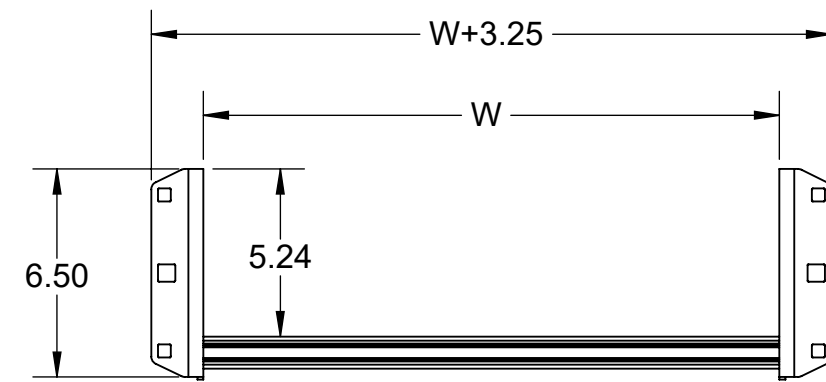
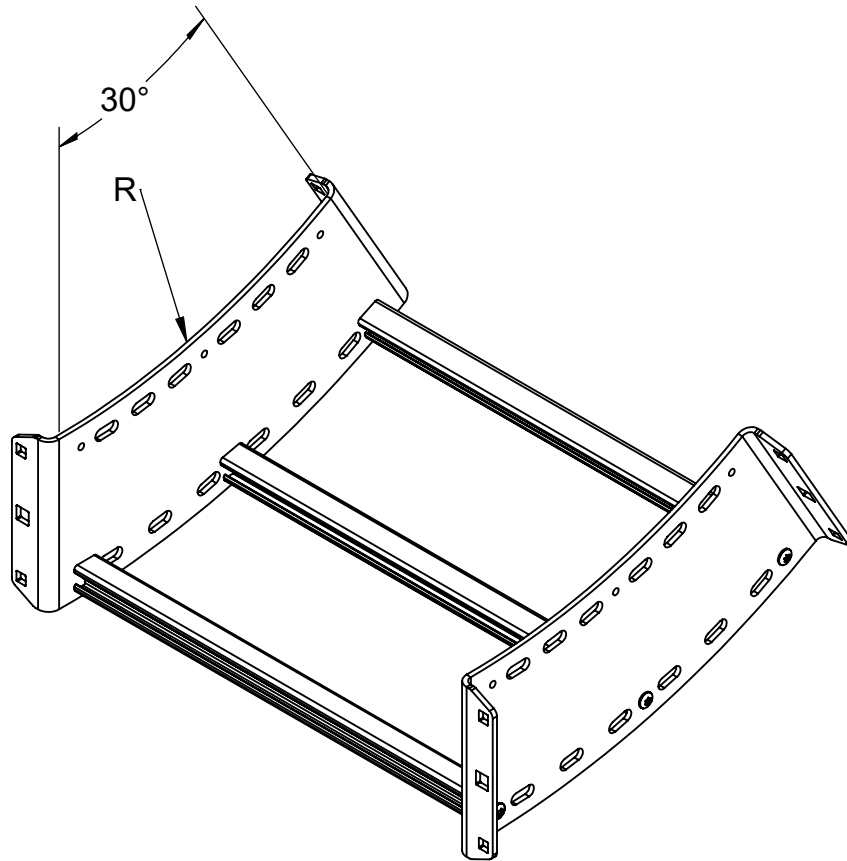
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SECTION VIEW

TTF - 6 X 06 - 30 VI 12 - AL

SERIES
TTF = TOUGHTray
FITTING

NOMINAL
HEIGHT (H)
6 = 6"

NOMINAL
WIDTH (W)
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"

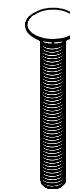
ANGLE
30 = 30°

TYPE
VI =
VERTICAL
INSIDE
BEND

RADIUS (R)
12 = 12"
24 = 24"
36 = 36"

MATERIAL
AL =
ALUMINUM

HARDWARE INCLUDED:



- (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT



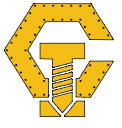
- (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

NOTES:

- 1) DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE NOTED.
- 2) ALL DIMENSIONS SHOWN ARE NOMINAL.
- 3) CONTACT CT INNOVATIONS FOR OTHER SIZE OPTIONS.

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CT INNOVATIONS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CT INNOVATIONS IS PROHIBITED.

 CT INNOVATIONS	TITLE: 6" HEIGHT TTF SERIES 30° VERTICAL INSIDE BEND		
	DRAWN BY/DATE: LW 18AUG2023	SIZE: B	DWG. NO.: CTI-S45984
APPROVED BY/DATE: JDG 18AUG2023	SCALE: NTS	CAD FILE NAME: 30deg VI CAD SAVE DATE: Tuesday, August 22, 2023 3:32:04 PM	SHEET: 1 OF 1

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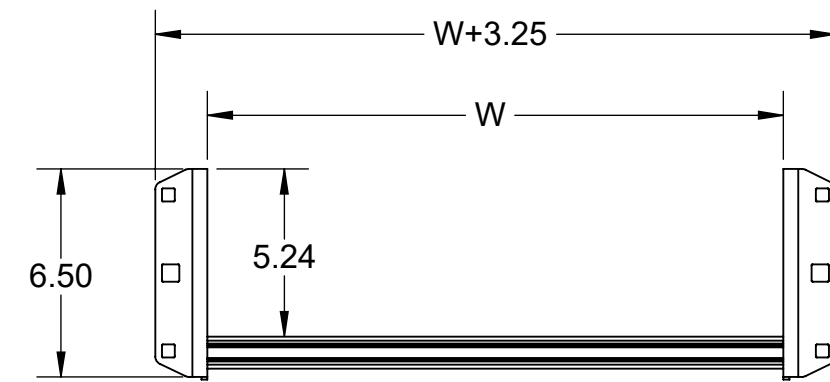
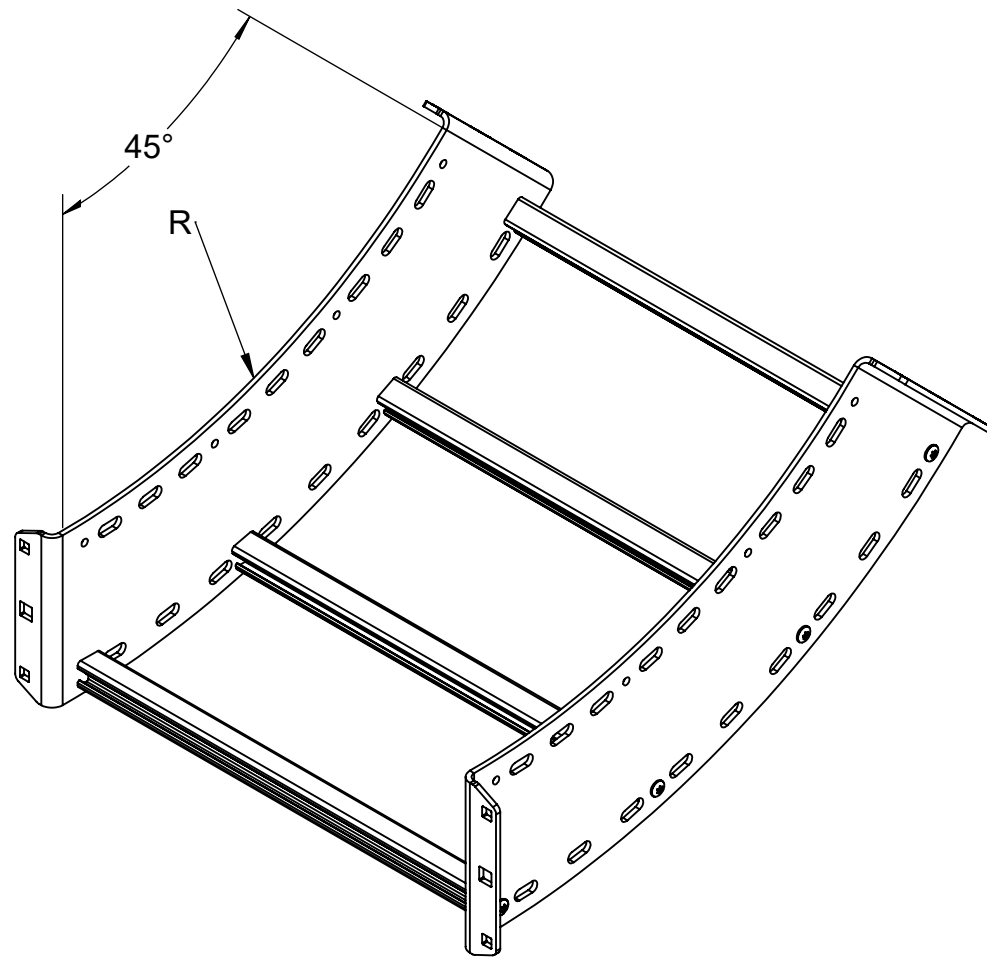
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SECTION VIEW

TTF - 6 X 06 - 45 VI 12 - AL

SERIES
TTF = TOUGHTray
FITTING

NOMINAL
HEIGHT (H)
6 = 6"

NOMINAL
WIDTH (W)
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"

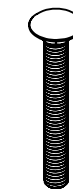
ANGLE
45 = 45°

TYPE
VI =
VERTICAL
INSIDE
BEND

RADIUS (R)
12 = 12"
24 = 24"
36 = 36"

MATERIAL
AL =
ALUMINUM

HARDWARE INCLUDED:



- (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT




- (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

NOTES:

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 CT INNOVATIONS	TITLE: 6" HEIGHT TTF SERIES 45° VERTICAL INSIDE BEND		
	DRAWN BY/DATE: LW 18AUG2023	SIZE: B	DWG. NO.: CTI-S45985
APPROVED BY/DATE: JDG 18AUG2023	SCALE: NTS	CAD FILE NAME: 45deg VI CAD SAVE DATE: Tuesday, August 22, 2023 3:58:19 PM	SHEET: 1 OF 1

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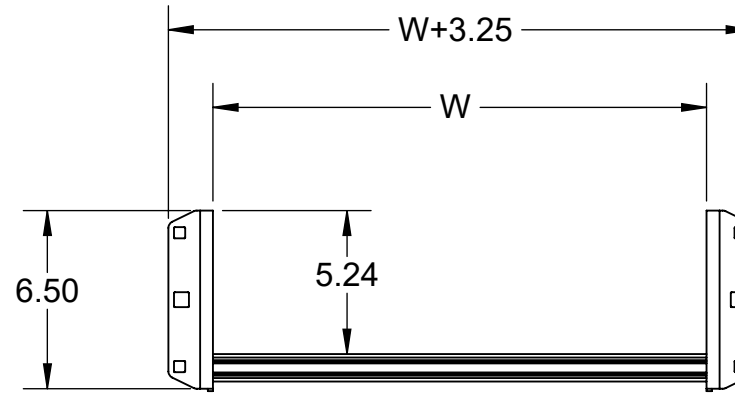
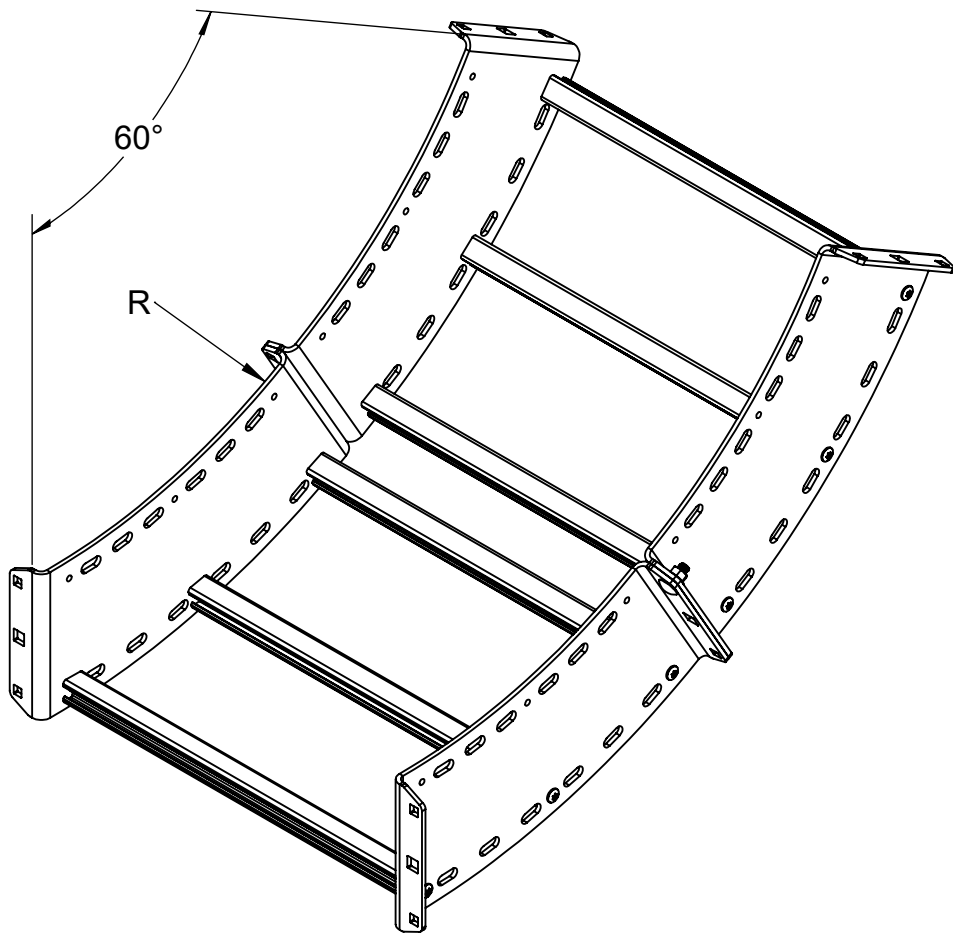
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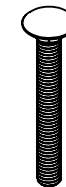
2

1



SECTION VIEW

HARDWARE INCLUDED:



- (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT



- (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

TTF - 6 X 06 - 60 VI 12 - AL

SERIES
TTF = TOUGHTray
FITTING

NOMINAL
HEIGHT (H)
6 = 6"

NOMINAL
WIDTH (W)
06 = 6"
09 = 9"
12 = 12"
18 = 18"
24 = 24"
30 = 30"
36 = 36"

ANGLE
60 = 60°

TYPE
VI =
VERTICAL
INSIDE
BEND

RADIUS (R)
12 = 12"
24 = 24"
36 = 36"


MATERIAL
AL =
ALUMINUM

PATENT PENDING

NOTES:

- 1) DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE NOTED.
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 CT INNOVATIONS	TITLE: 6" HEIGHT TTF SERIES 60° VERTICAL INSIDE BEND		
	DRAWN BY/DATE: LW 22AUG2023	SIZE: B	DWG. NO.: CTI-S45986
APPROVED BY/DATE: JDG 22AUG2023	SCALE: NTS	CAD FILE NAME: 60deg VI CAD SAVE DATE: Tuesday, August 22, 2023 3:59:33 PM	SHEET: 1 OF 1

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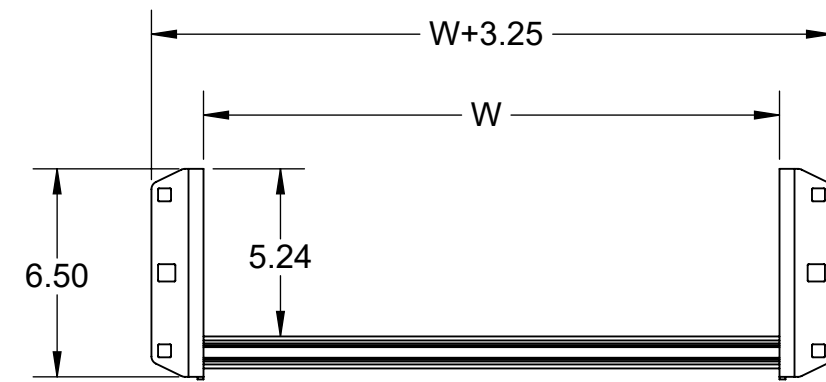
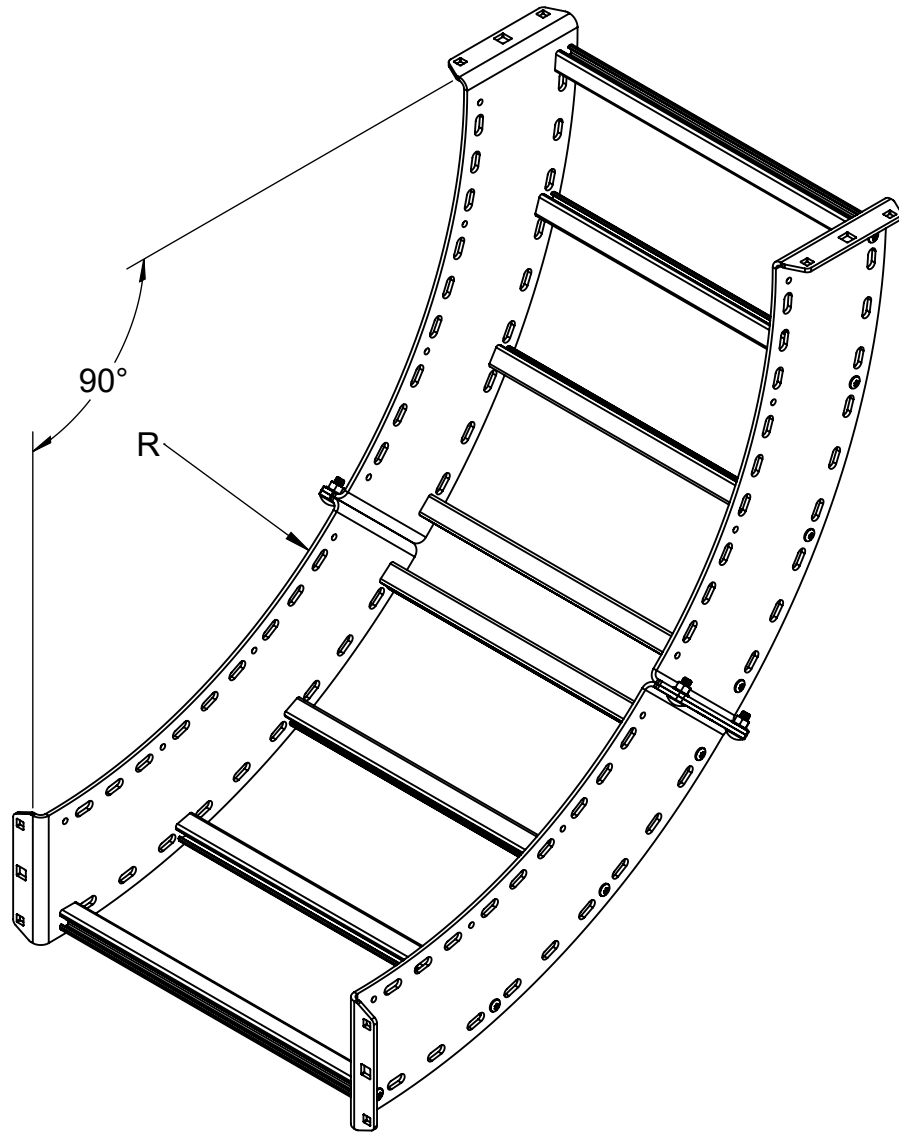
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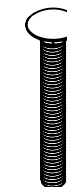



SECTION VIEW

TTF - 6 X 06 - 90 VI 12 - AL

SERIES TTF = TOUGHTray FITTING	NOMINAL HEIGHT (H) 6 = 6"	NOMINAL WIDTH (W) 06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	ANGLE 90 = 90°	TYPE VI = VERTICAL INSIDE BEND	RADIUS (R) 12 = 12" 24 = 24" 36 = 36"	MATERIAL AL = ALUMINUM
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HARDWARE INCLUDED:


-  - (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT
-  - (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

NOTES:

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 CT INNOVATIONS	TITLE: 6" HEIGHT TTF SERIES 90° VERTICAL INSIDE BEND		
	DRAWN BY/DATE: LW 18AUG2023	SIZE: B	DWG. NO.: CTI-S45987
APPROVED BY/DATE: JDG 18AUG2023	SCALE: NTS	CAD FILE NAME: 90deg VI CAD SAVE DATE: Tuesday, August 22, 2023 3:35:35 PM	SHEET: 1 OF 1

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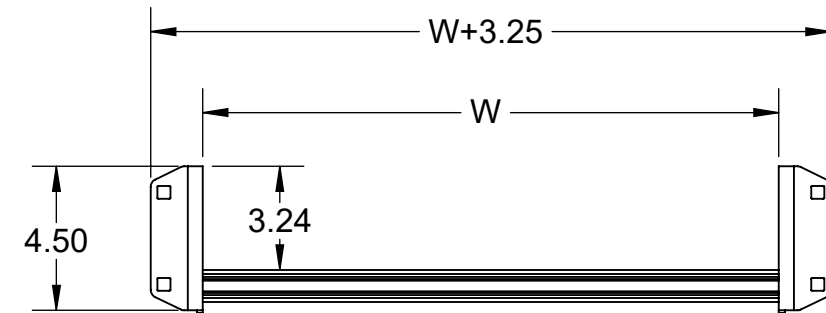
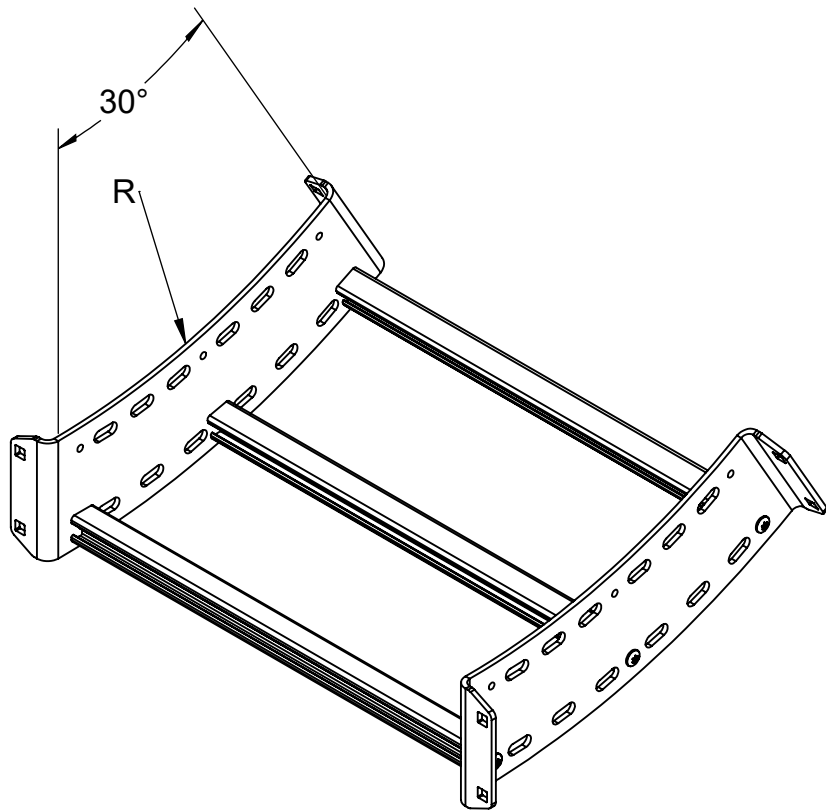
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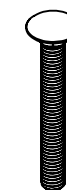



SECTION VIEW

TTF - 4 X 06 - 30 VI 12 - AL

<p>SERIES TTF = TOUGHTray FITTING</p>	<p>NOMINAL HEIGHT (H) 4 = 4"</p>	<p>NOMINAL WIDTH (W) 06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"</p>	<p>ANGLE 30 = 30°</p>	<p>TYPE VI = VERTICAL INSIDE BEND</p>	<p>RADIUS (R) 12 = 12" 24 = 24" 36 = 36"</p>	<p>MATERIAL AL = ALUMINUM</p>
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HARDWARE INCLUDED:


-  - (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT
-  - (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

NOTES:

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- 3) CONTACT CT INNOVATIONS FOR OTHER SIZE OPTIONS.

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 CT INNOVATIONS	TITLE: <p style="text-align: center;">4" HEIGHT TTF SERIES 30° VERTICAL INSIDE BEND</p>		
	DRAWN BY/DATE: VA 22AUG2023	SIZE: <p style="text-align: center;">B</p>	DWG. NO.: <p style="text-align: center;">CTI-S45992</p>
APPROVED BY/DATE: JDG 18AUG2023	SCALE: <p style="text-align: center;">NTS</p>	CAD FILE NAME: 30deg VI CAD SAVE DATE: Tuesday, August 22, 2023 3:02:01 PM	SHEET: <p style="text-align: center;">1 OF 1</p>

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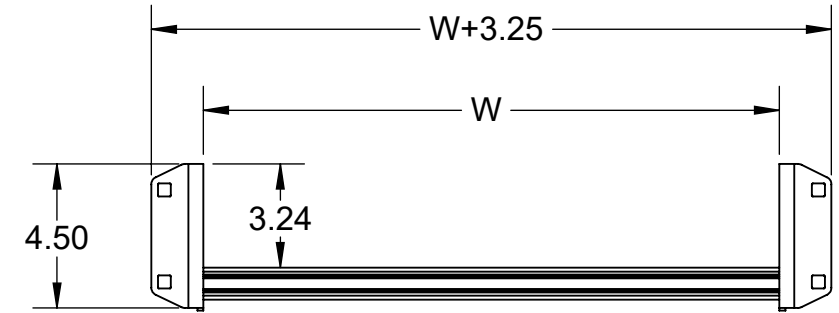
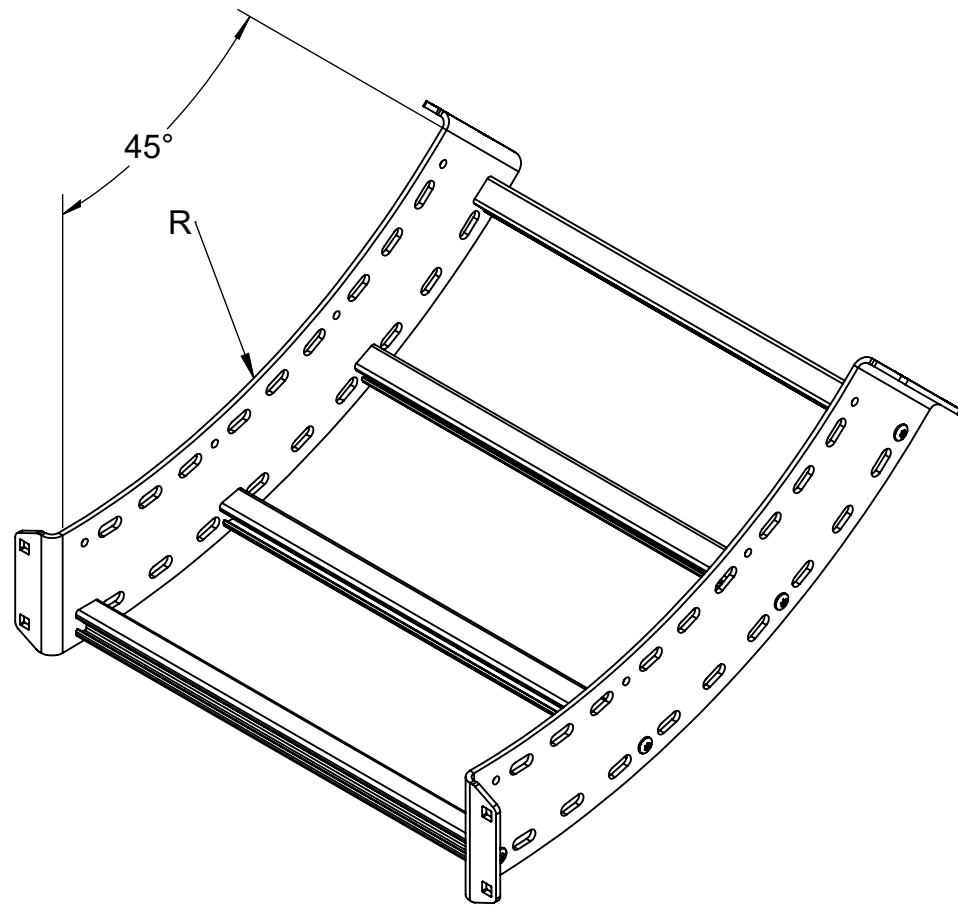
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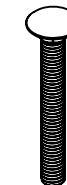



SECTION VIEW

TTF - 4 X 06 - 45 VI 12 - AL

SERIES TTF = TOUGHTray FITTING	NOMINAL HEIGHT (H) 4 = 4"	NOMINAL WIDTH (W) 06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	ANGLE 45 = 45°	TYPE VI = VERTICAL INSIDE BEND	RADIUS (R) 12 = 12" 24 = 24" 36 = 36"	MATERIAL AL = ALUMINUM
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HARDWARE INCLUDED:


-  - (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT
-  - (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

NOTES:

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 CT INNOVATIONS	TITLE: 4" HEIGHT TTF SERIES 45° VERTICAL INSIDE BEND		
	DRAWN BY/DATE: LW 18AUG2023	SIZE: B	DWG. NO.: CTI-S45993
APPROVED BY/DATE: JDG 18AUG2023	SCALE: NTS	CAD FILE NAME: 45deg VI CAD SAVE DATE: Tuesday, August 22, 2023 4:07:53 PM	SHEET: 1 OF 1

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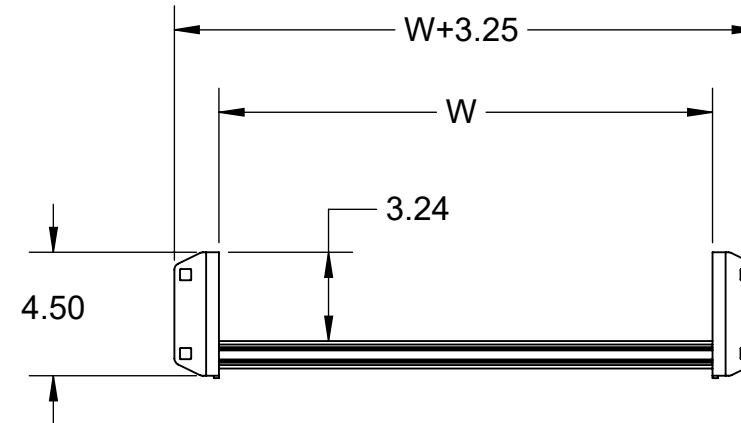
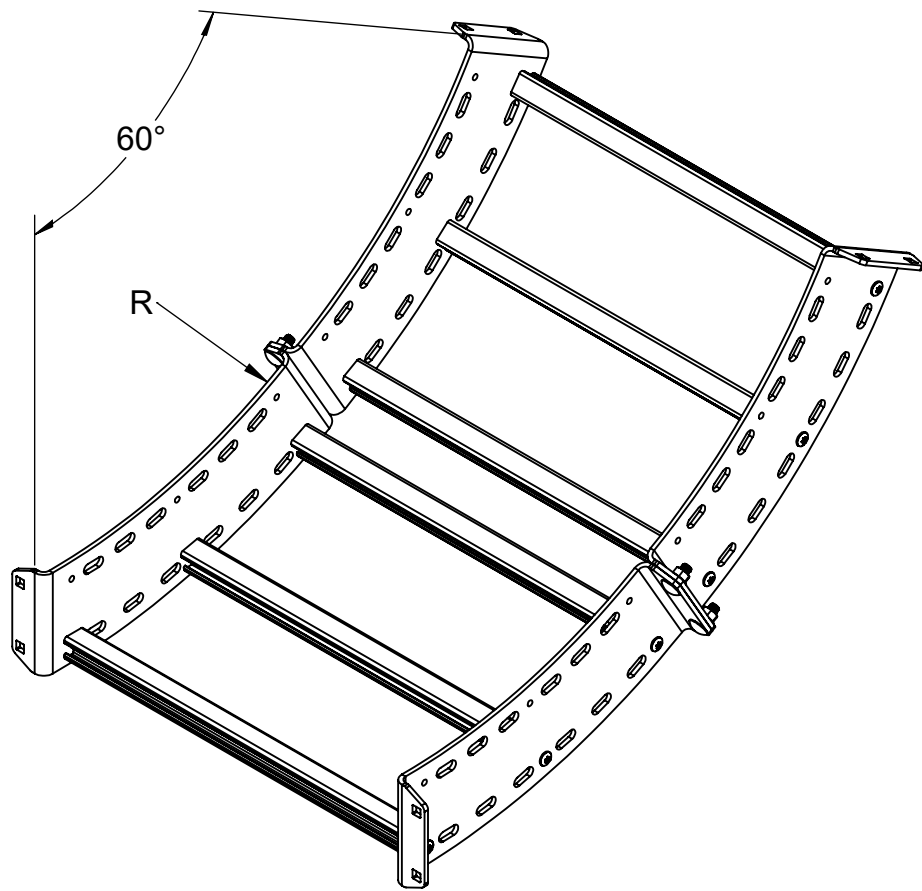
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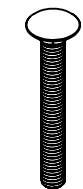
2

1



SECTION VIEW

HARDWARE INCLUDED:



- (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT



- (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

TTF - 4 X 06 - 60 VI 12 - AL


SERIES TTF = TOUGHTray FITTING	NOMINAL HEIGHT (H) 4 = 4"	NOMINAL WIDTH (W) 06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	ANGLE 60 = 60°	TYPE VI = VERTICAL INSIDE BEND	RADIUS (R) 12 = 12" 24 = 24" 36 = 36"	MATERIAL AL = ALUMINUM
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PATENT PENDING

NOTES:

- 1) DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE NOTED.
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 CT INNOVATIONS	TITLE: 4" HEIGHT TTF SERIES 60° VERTICAL INSIDE BEND		
	DRAWN BY/DATE: LW 22AUG2023	SIZE: B	DWG. NO.: CTI-S45994
APPROVED BY/DATE: JDG 22AUG2023	SCALE: NTS	CAD FILE NAME: 60deg VI CAD SAVE DATE: Tuesday, August 22, 2023 4:09:44 PM	SHEET: 1 OF 1

6

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4

3

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A

A

B

B

C

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D

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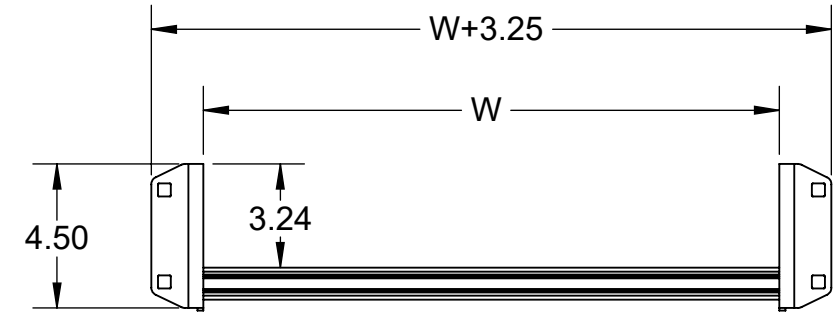
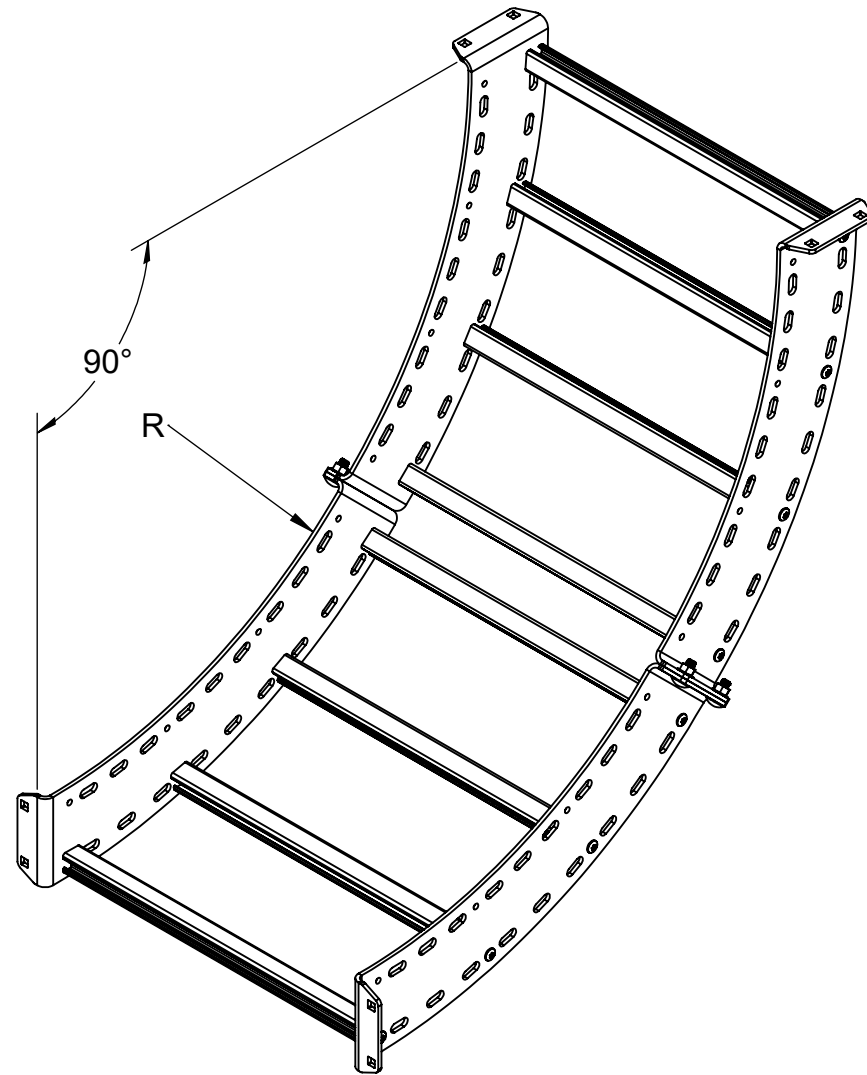
C

B

B

A

A

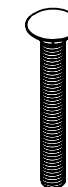



SECTION VIEW

TTF - 4 X 06 - 90 VI 12 - AL

SERIES TTF = TOUGHTray FITTING	NOMINAL HEIGHT (H) 4 = 4"	NOMINAL WIDTH (W) 06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"	ANGLE 90 = 90°	TYPE VI = VERTICAL INSIDE BEND	RADIUS (R) 12 = 12" 24 = 24" 36 = 36"	MATERIAL AL = ALUMINUM
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HARDWARE INCLUDED:


-  - (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT
-  - (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

NOTES:

- 1) DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE NOTED.
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 CT INNOVATIONS	TITLE: 4" HEIGHT TTF SERIES 90° VERTICAL INSIDE BEND		
	DRAWN BY/DATE: LW 18AUG2023	SIZE: B	DWG. NO.: CTI-S45995
APPROVED BY/DATE: JDG 18AUG2023	SCALE: NTS	CAD FILE NAME: 90deg VI CAD SAVE DATE: Tuesday, August 22, 2023 3:42:52 PM	SHEET: 1 OF 1

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