



TOUGHTray

- Submittals -

(HBs Bulk Package)

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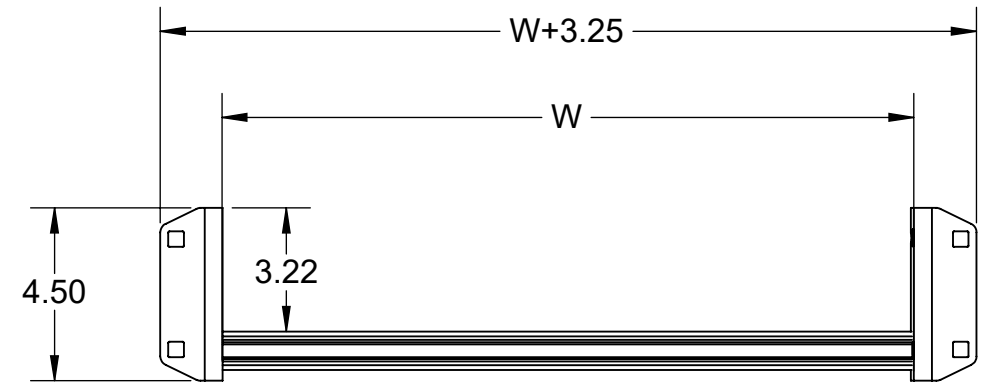
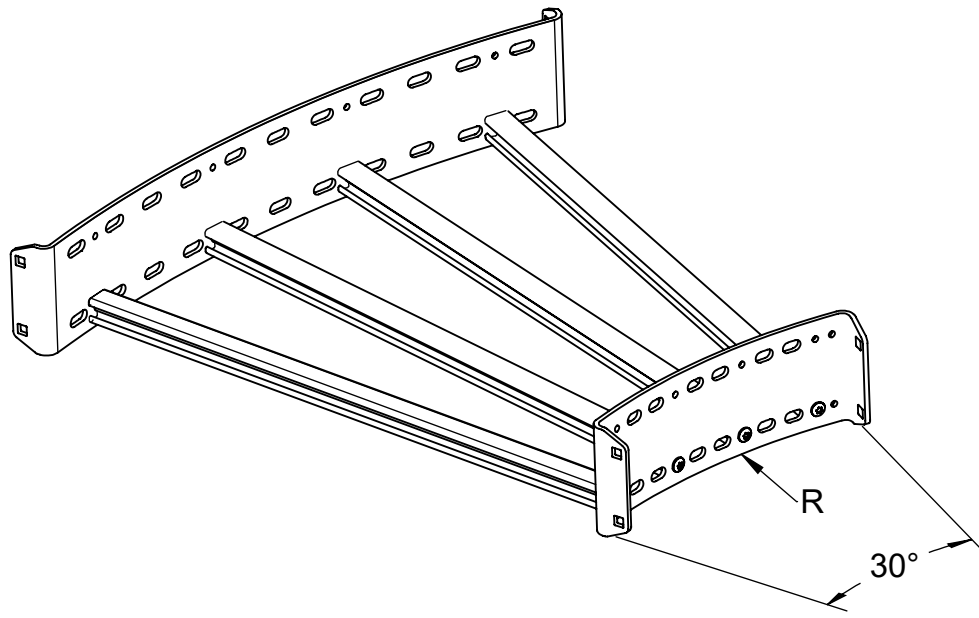
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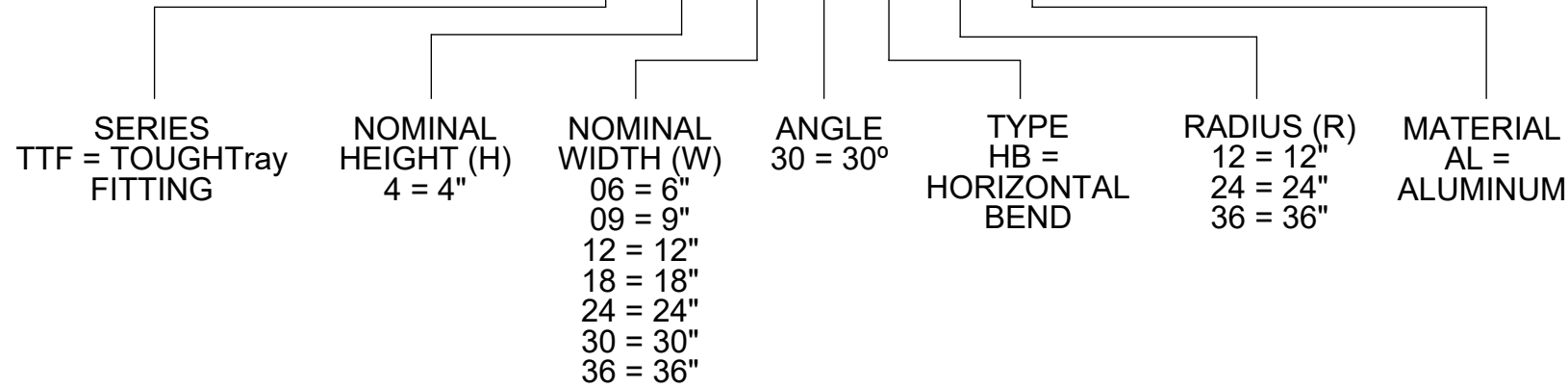
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SECTION VIEW

TTF - 4 X 06 - 30 HB 12 - AL



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) SUPPLIED W/ PRE-INSTALLED LINKS COMPLETE W/ HARDWARE.
- 4) 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: 4" HEIGHT TTF SERIES 30° HORIZONTAL BEND		
	DRAWN BY/DATE: VA 18AUG2023	SIZE: B	DWG. NO.: CTI-S46996
APPROVED BY/DATE: JDG 28APR2023	SCALE: NTS	CAD FILE NAME: 30deg HB 24R CAD SAVE DATE: Tuesday, August 22, 2023 5:37:08 PM	SHEET: 1 OF 1

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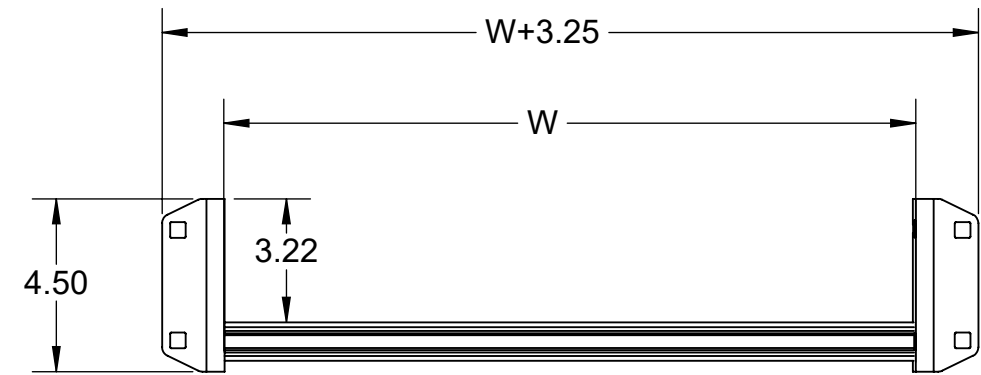
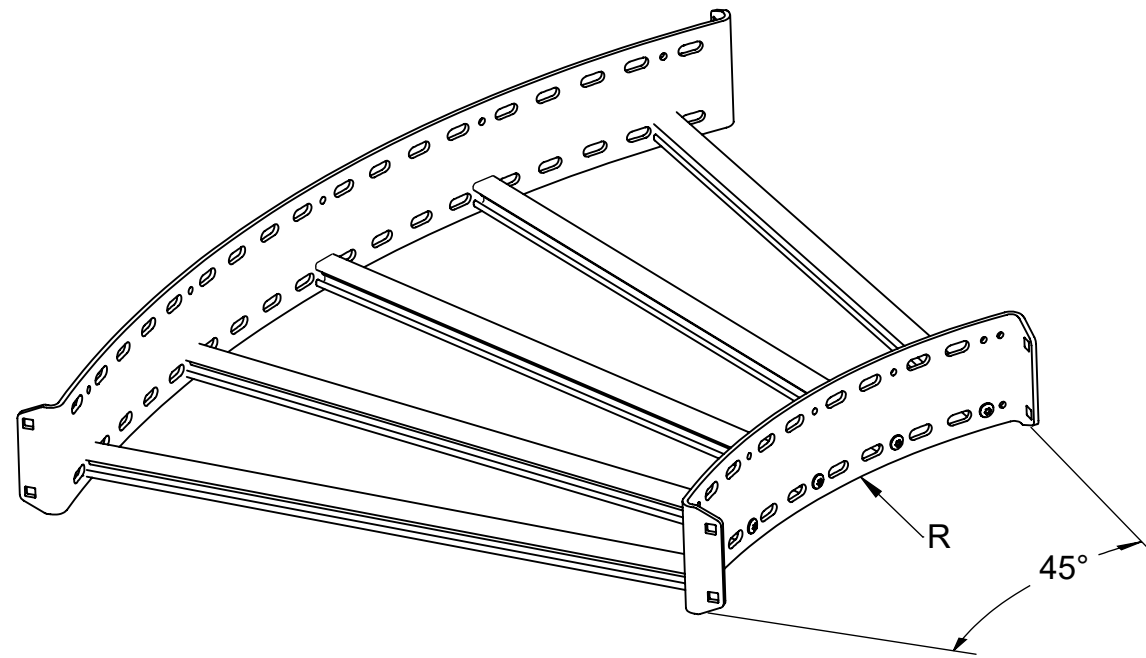
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SECTION VIEW

TTF - 4 X 06 - 45 HB 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 HB = HORIZONTAL BEND	RADIUS (R) 12 = 12" 24 = 24" 36 = 36"	MATERIAL AL = ALUMINUM
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HARDWARE INCLUDED:

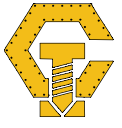
-  - (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT
-  - (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

NOTES:

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 CT INNOVATIONS		TITLE: 4" HEIGHT TTF SERIES 45° HORIZONTAL BEND	
DRAWN BY/DATE: VA 18AUG2023	SIZE: B	DWG. NO.: CTI-S46997	REV: B
APPROVED BY/DATE: JDG 28APR2023	SCALE: NTS	CAD FILE NAME: 45deg HB 24R CAD SAVE DATE: Tuesday, August 22, 2023 5:36:03 PM	SHEET: 1 OF 1

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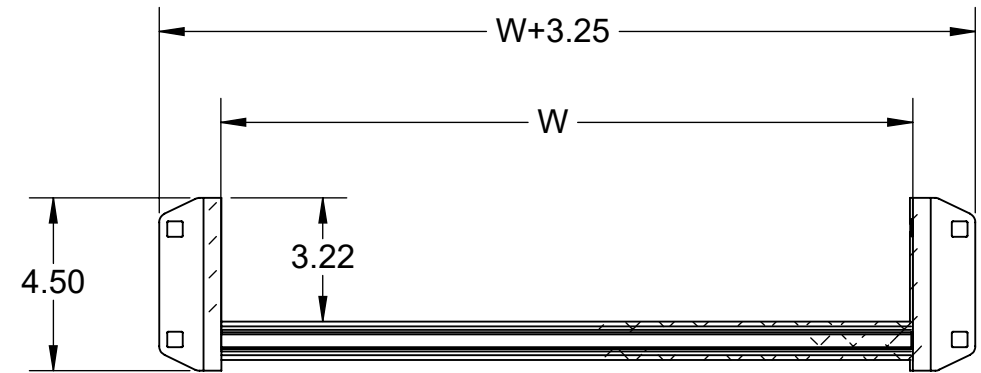
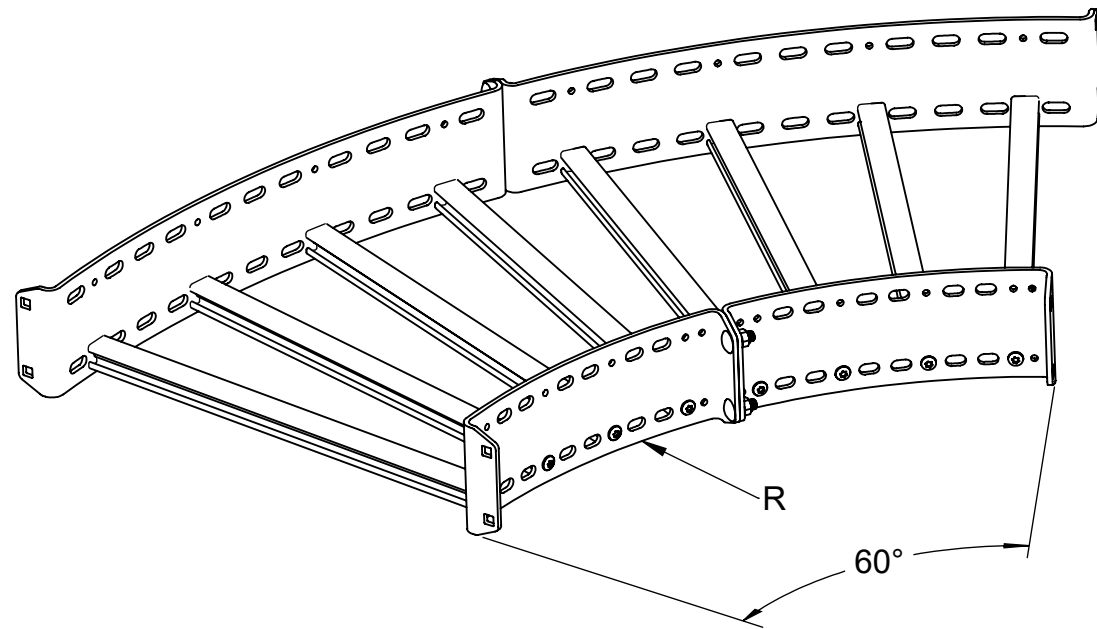
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SECTION VIEW

TTF - 4 X 06 - 60 HB 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 HB = HORIZONTAL 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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- 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: 4" HEIGHT TTF SERIES 60° HORIZONTAL BEND		
	DRAWN BY/DATE: VA 18AUG2023	SIZE: B	DWG. NO.: CTI-S46998
APPROVED BY/DATE: JDG 28APR2023	SCALE: NTS	CAD FILE NAME: 60deg HB 24R CAD SAVE DATE: Tuesday, August 22, 2023 5:34:51 PM	SHEET: 1 OF 1

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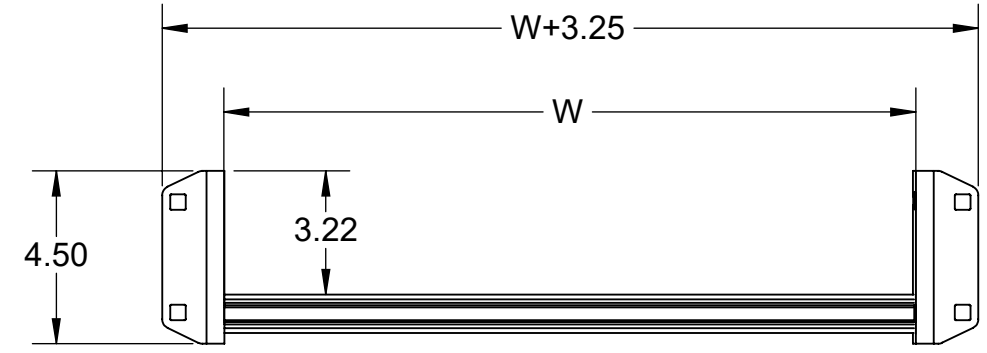
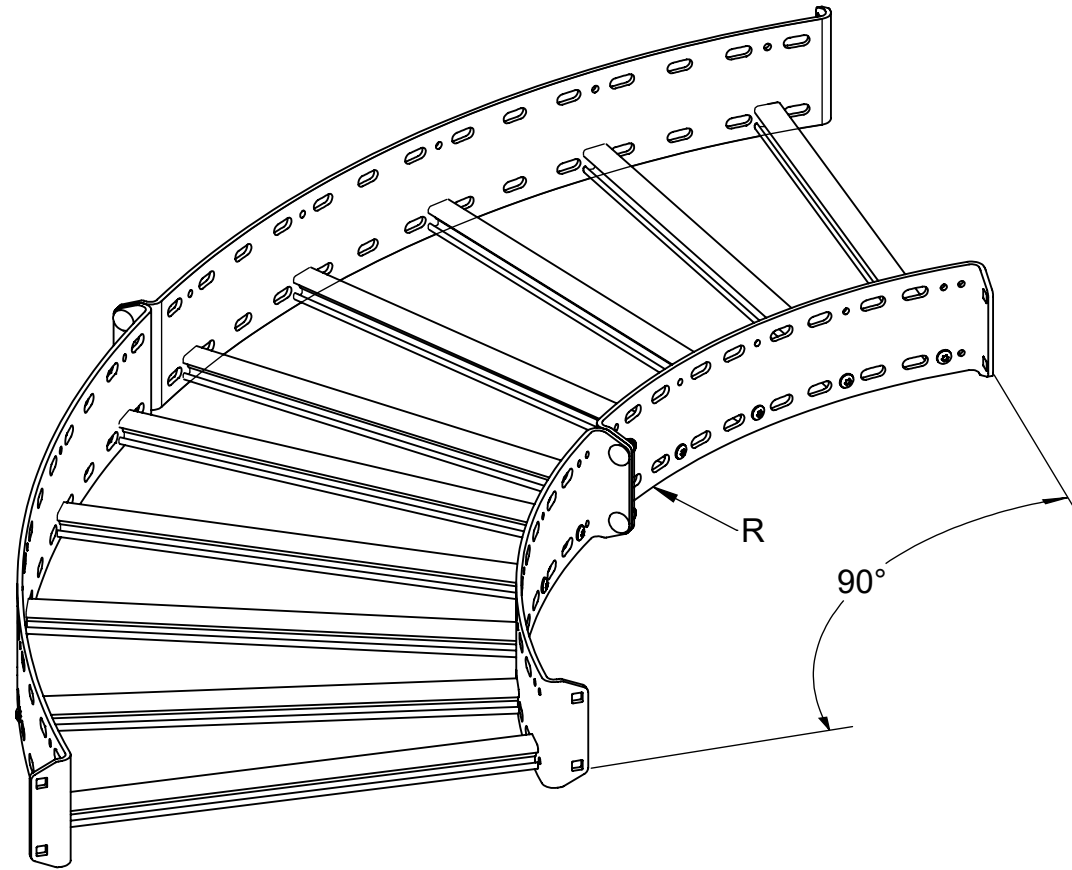
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SECTION VIEW

TTF - 4 X 06 - 90 HB 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 HB = HORIZONTAL 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 90° HORIZONTAL BEND		
	DRAWN BY/DATE: VA 18AUG2023	SIZE: B	DWG. NO.: CTI-S46999
APPROVED BY/DATE: JDG 28APR2023	SCALE: NTS	CAD FILE NAME: 90deg HB 24R CAD SAVE DATE: Tuesday, August 22, 2023 5:43:15 PM	SHEET: 1 OF 1

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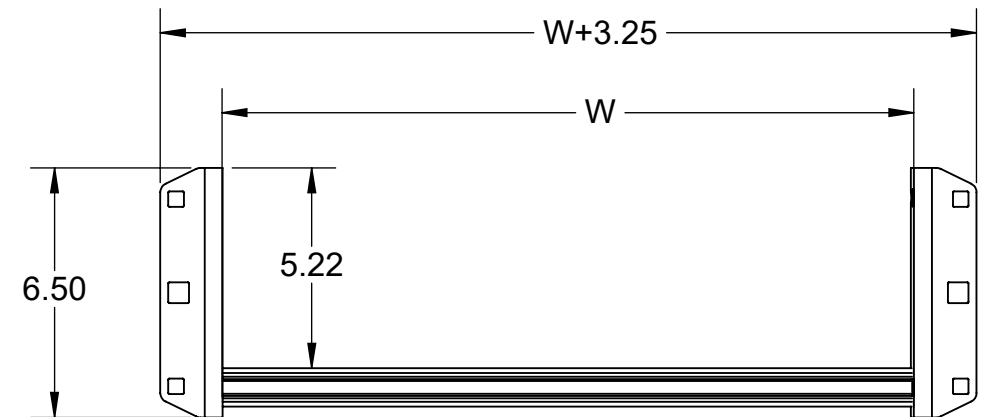
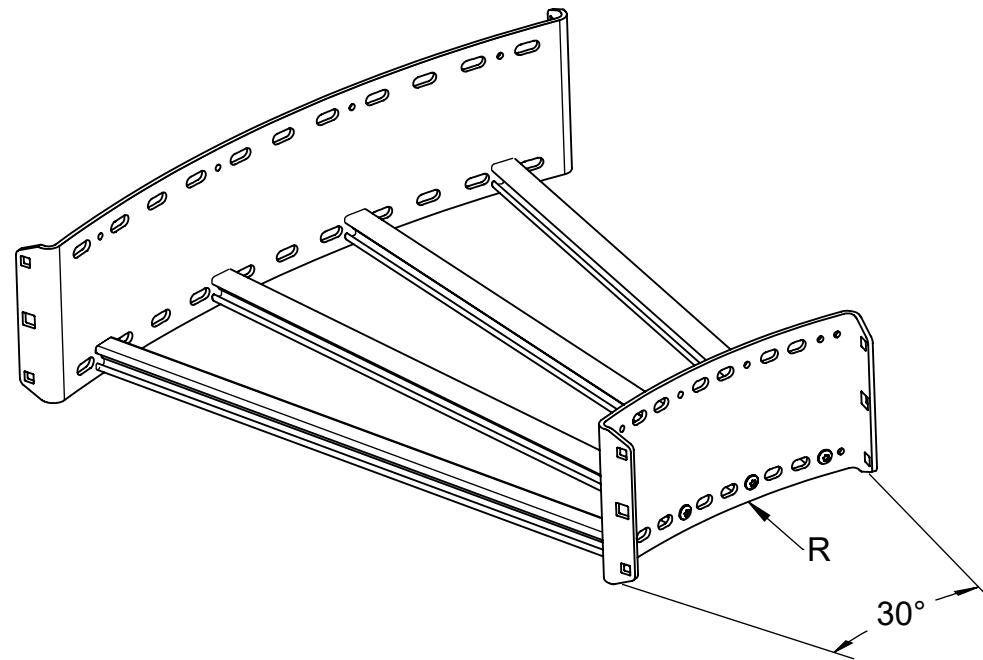
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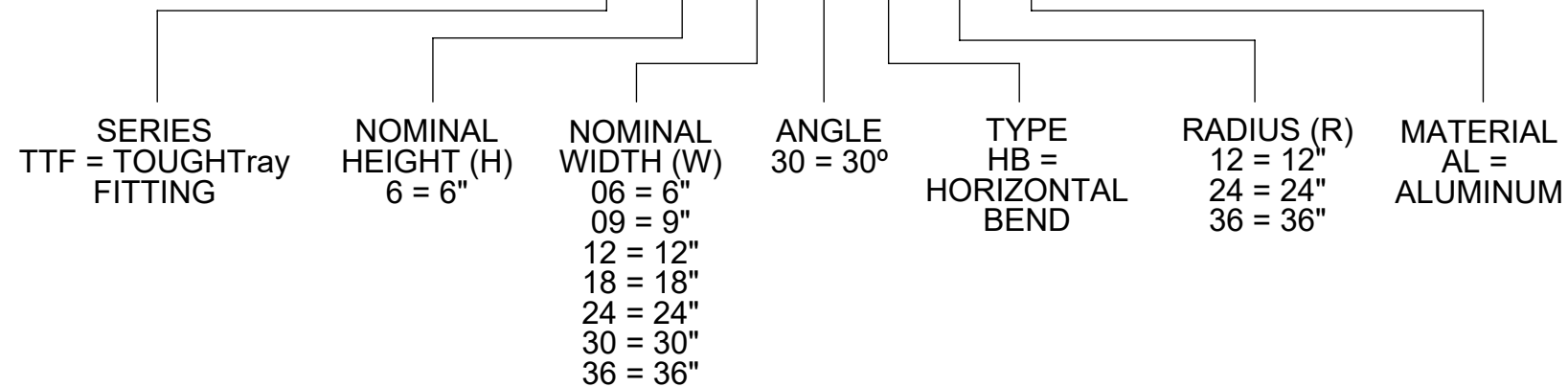
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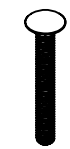



SECTION VIEW

TTF - 6 X 06 - 30 HB 12 - AL




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

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 CT INNOVATIONS	TITLE: 6" HEIGHT TTF SERIES 30° HORIZONTAL BEND		
	DRAWN BY/DATE: VA 18AUG2023	SIZE: B	DWG. NO.: CTI-S46992
APPROVED BY/DATE: JDG 28APR2023	SCALE: NTS	CAD FILE NAME: 30deg HB 24R CAD SAVE DATE: Tuesday, August 22, 2023 5:41:48 PM	SHEET: 1 OF 1

NOTES:

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

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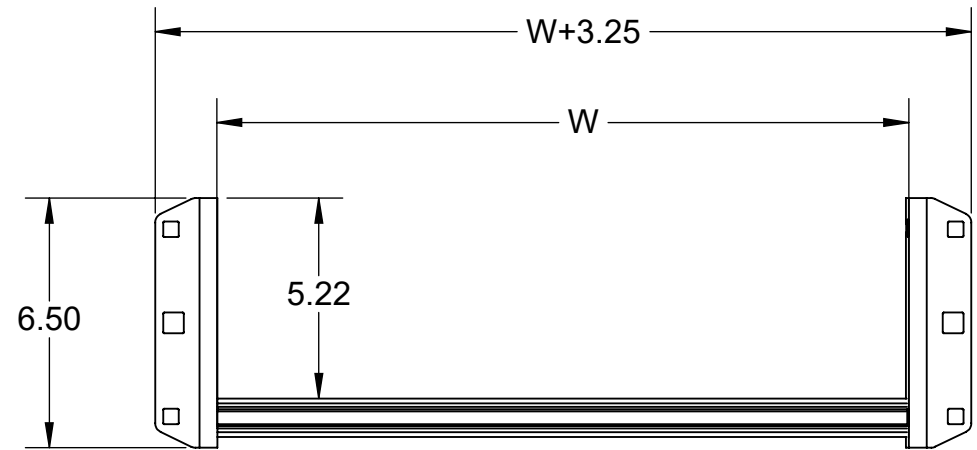
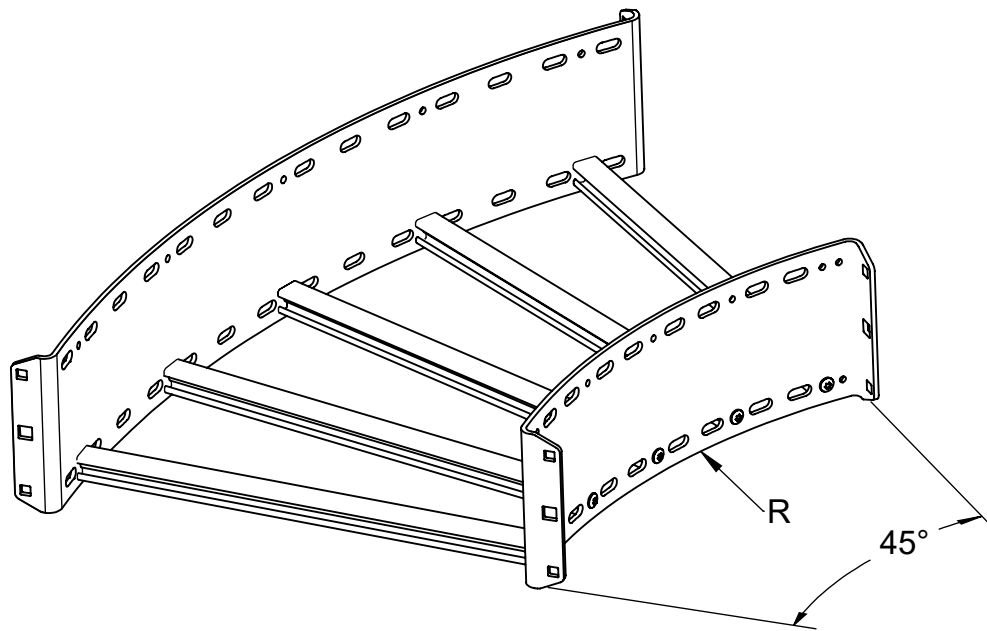
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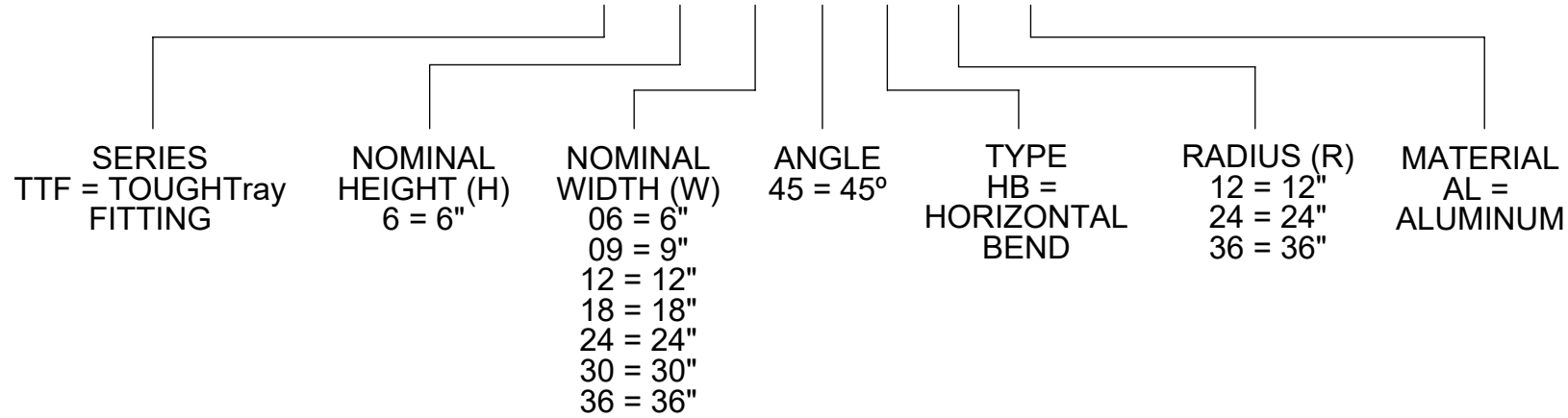
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SECTION VIEW

TTF - 6 X 06 - 45 HB 12 - AL



HARDWARE INCLUDED:

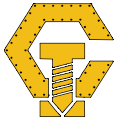
-  - (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT
-  - (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

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 CT INNOVATIONS	TITLE: 6" HEIGHT TTF SERIES 45° HORIZONTAL BEND		
	DRAWN BY/DATE: VA 18AUG2023	SIZE: B	DWG. NO.: CTI-S46993
APPROVED BY/DATE: JDG 28APR2023	SCALE: NTS	CAD FILE NAME: 45deg HB 24R CAD SAVE DATE: Tuesday, August 22, 2023 5:40:39 PM	SHEET: 1 OF 1

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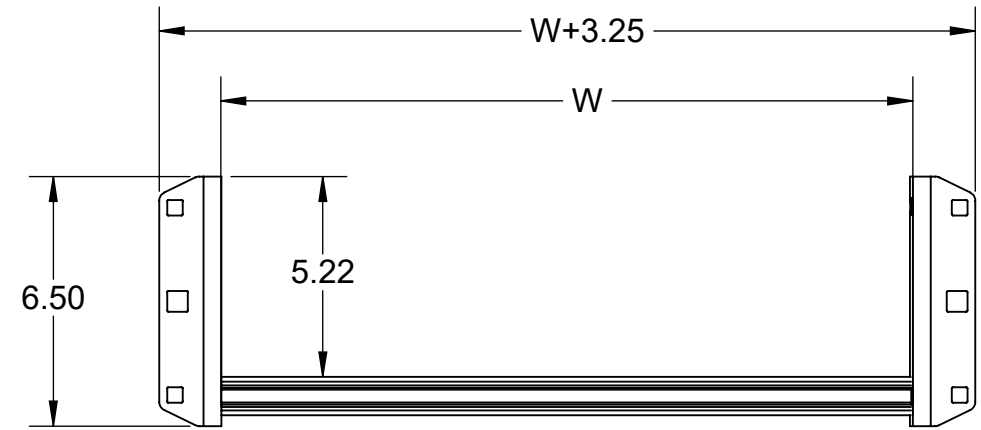
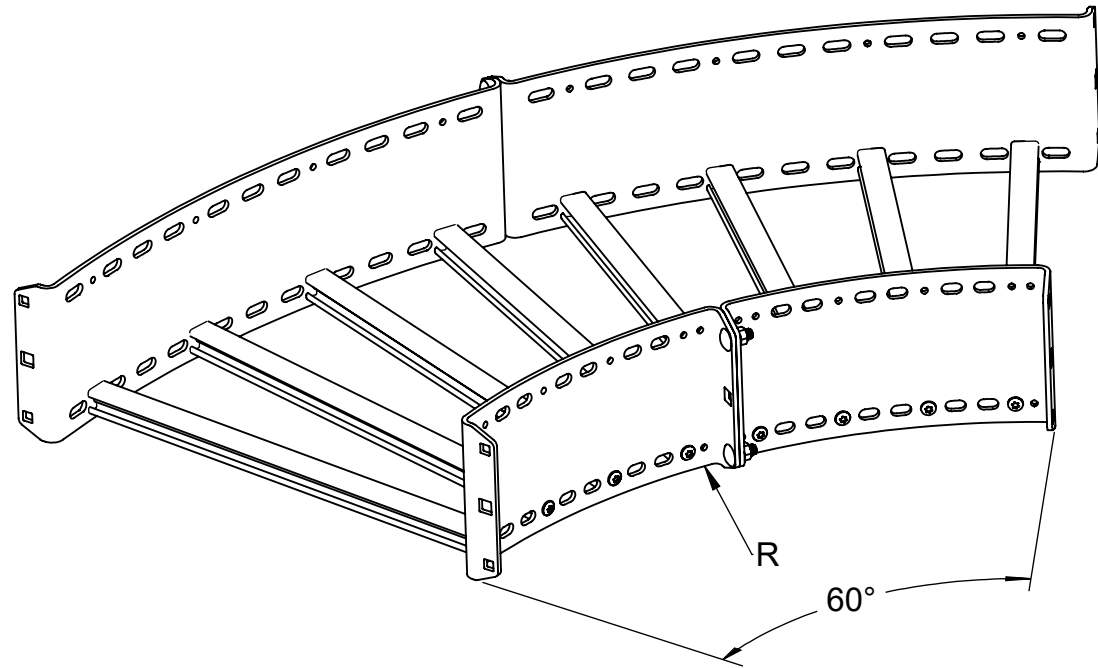
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SECTION VIEW

TTF - 6 X 06 - 60 HB 12 - AL

<p>SERIES TTF = TOUGHTray FITTING</p>	<p>NOMINAL HEIGHT (H) 6 = 6"</p>	<p>NOMINAL WIDTH (W) 06 = 6" 09 = 9" 12 = 12" 18 = 18" 24 = 24" 30 = 30" 36 = 36"</p>	<p>ANGLE 60 = 60°</p>	<p>TYPE HB = HORIZONTAL BEND</p>	<p>RADIUS (R) 12 = 12" 24 = 24" 36 = 36"</p>	<p>MATERIAL AL = ALUMINUM</p>
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HARDWARE INCLUDED:

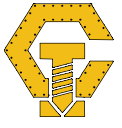
-  - (8EA) TA38SNCB300-S6
3/8 X 3.0" SQUARE NECK CARRIAGE BOLT
-  - (8EA) TA38FNHX-S6
3/8 SERRATED FLANGE HEX NUT

PATENT PENDING

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 CT INNOVATIONS		<p>TITLE:</p> <p>6" HEIGHT TTF SERIES 60° HORIZONTAL BEND</p>		
<p>DRAWN BY/DATE:</p> <p>VA 18AUG2023</p>		<p>SIZE:</p> <p>B</p>	<p>DWG. NO.:</p> <p>CTI-S46994</p>	<p>REV:</p> <p>B</p>
<p>APPROVED BY/DATE:</p> <p>JDG 28APR2023</p>		<p>SCALE:</p> <p>NTS</p>	<p>CAD FILE NAME: 30deg HB 24R CAD SAVE DATE: Tuesday, August 22, 2023 5:39:50 PM</p>	<p>SHEET:</p> <p>1 OF 1</p>

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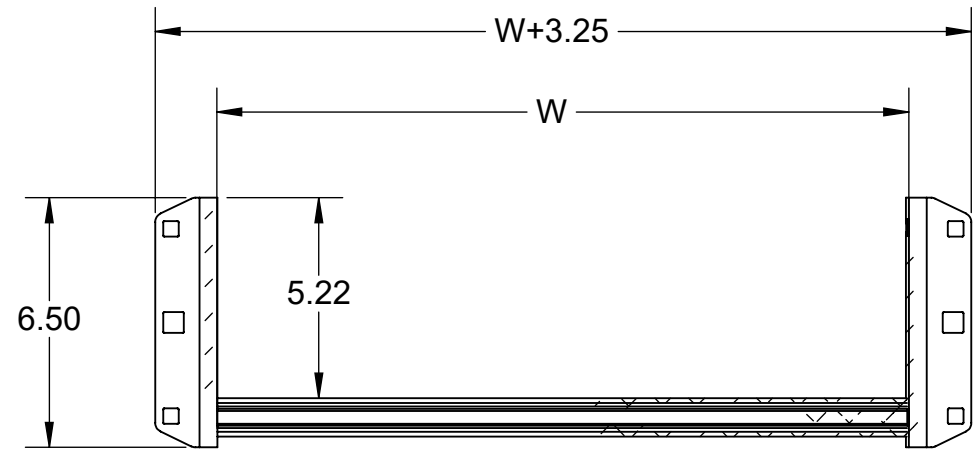
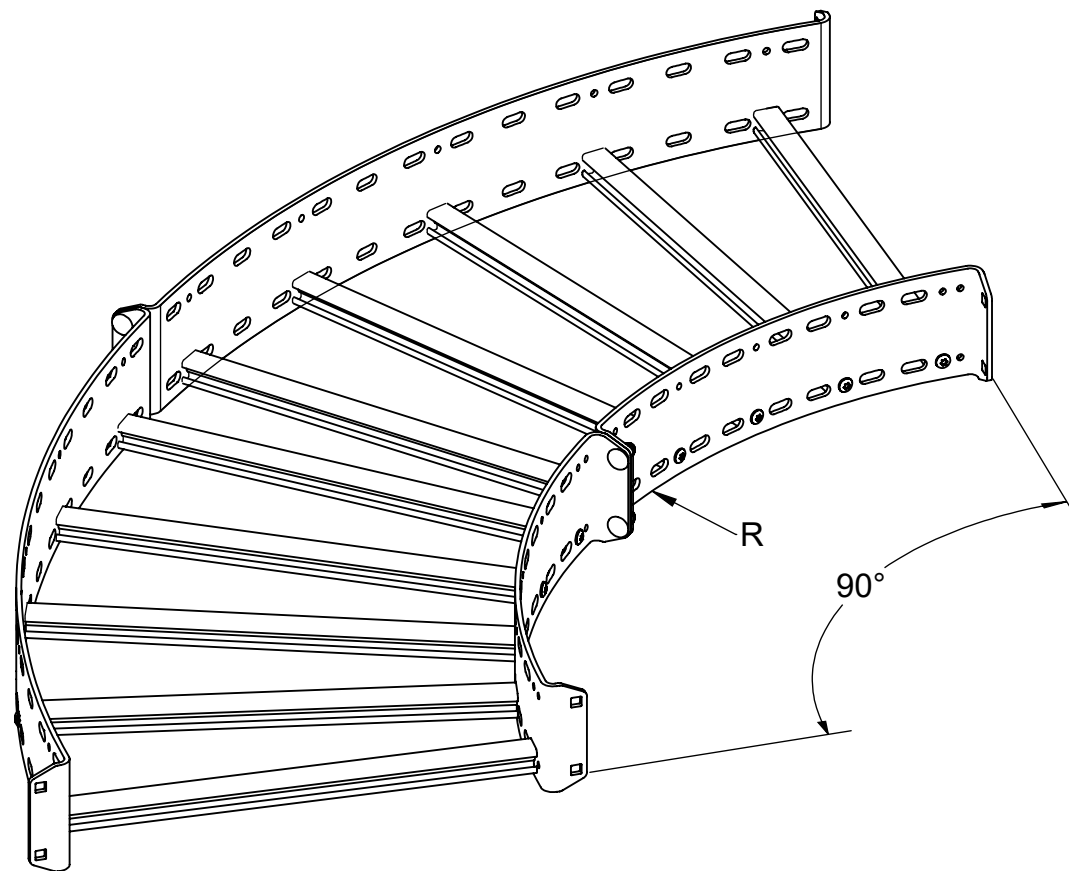
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SECTION VIEW

TTF - 6 X 06 - 90 HB 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 HB = HORIZONTAL BEND	RADIUS (R) 12 = 12" 24 = 24" 36 = 36"	MATERIAL AL = ALUMINUM
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HARDWARE INCLUDED:


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3/8 X 3.0" SQUARE NECK CARRIAGE BOLT
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 CT INNOVATIONS	TITLE: 6" HEIGHT TTF SERIES 90° HORIZONTAL BEND		
	DRAWN BY/DATE: VA 18AUG2023	SIZE: B	DWG. NO.: CTI-S46995
APPROVED BY/DATE: JDG 28APR2023	SCALE: NTS	CAD FILE NAME: 90deg HB 24R CAD SAVE DATE: Tuesday, August 22, 2023 5:38:40 PM	SHEET: 1 OF 1

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