Cable Tray/RaceTray/Wall Mounted
RTWX-XX-120-PX
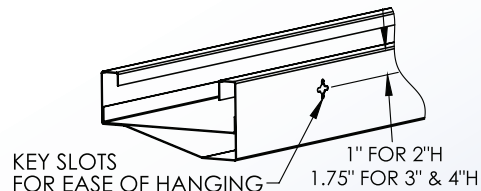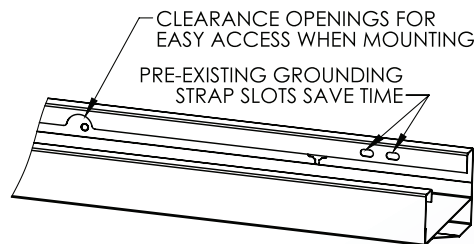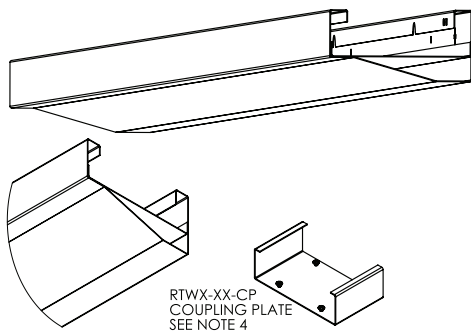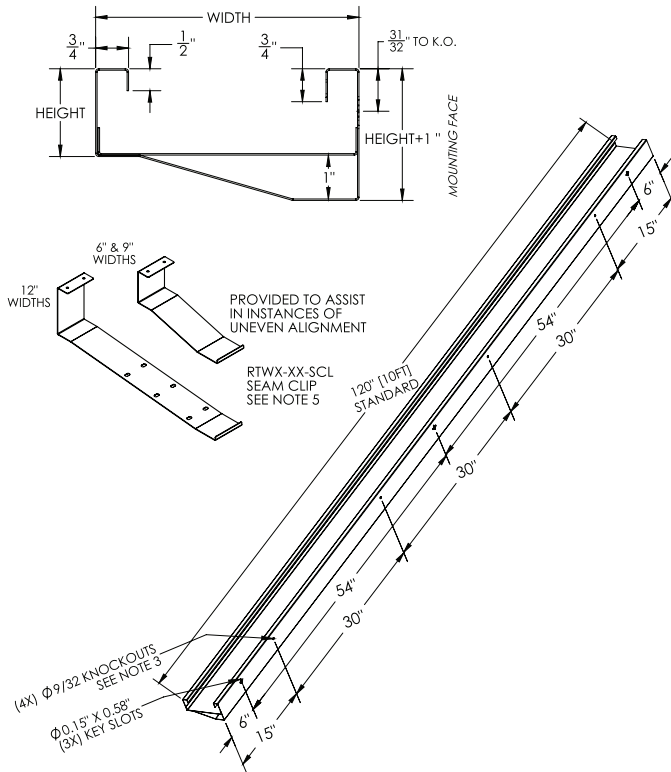
RaceTray™
Manufactured in the USA by MonoSystems, Inc.

STEEL RACETRAY, WALL MOUNT

Notes:

1.) Patented.

2.) Racetray material: 22GA G60 steel.

3.) Mount tray by installing #6 drywall screws level into solid support 54" apart. Remove desired 9/32" knockouts located on mounting face of base. Align keyslots in RaceTray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

4.) Connect tray to existing RaceTray by using RTWX-XX-CP couplings (1-provided per tray section). Attach RT-669-braid grounding straps (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the RaceTray seam, be sure the clip strap is flush with the tray with the 1/4" flange tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2x pilot holes into top flange of tray. For 12"w style: install provided #8-32 pan head screws thru slots in bottom wrap-around portion of seam clip and thread into tapped holes in tray until snug. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

WIDTH
HEIGHT
3/4"
1/2"
3/4"
31/32" TO K.O.
HEIGHT+1"
MOUNTING FACE
1"

6" & 9" WIDTHS
12" WIDTHS
PROVIDED TO ASSIST IN INSTANCES OF UNEVEN ALIGNMENT
RTWX-XX-SCL SEAM CLIP SEE NOTE 5

120" [10FT] STANDARD
54"
30"
30"
54"
30"
6"
1.5"
6"
1.5"

(4X) Ø9/32 KNOCKOUTS SEE NOTE 3
Ø0.15" X 0.58" (3X) KEY SLOTS

RTWX-XX-CP COUPLING PLATE SEE NOTE 4

CLEARANCE OPENINGS FOR EASY ACCESS WHEN MOUNTING
PRE-EXISTING GROUNDING STRAP SLOTS SAVE TIME

KEY SLOTS FOR EASE OF HANGING
1" FOR 2"H
1.75" FOR 3" & 4"H

ORDERING DATA EXAMPLE:

RTW-X-XX-120-PX

HEIGHT
2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

MonoSystems™
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Cable Tray/RaceTray/Center Hung
RTCX-XX-120-PX

RaceTray™

Manufactured in the USA by MonoSystems, Inc.

STEEL RACETRAY, CENTER HUNG 120" (10FT) LONG

WIDTH

3/4"

HEIGHT

HEIGHT + 1"

1"

FOR 18" & 24" WIDE

Ø .531

5 7/8"

Ø .531

5"

FOR 6", 9" & 12" WIDE

Notes:

1.) Patented.

2.) RaceTray material: G60 steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Two RTC-SUP-XX-PX support bars and hardware are included pre-mounted with each order of tray.

5.) Connect tray to existing RaceTray by using RTCX-XX-CP couplings (1-Provided per tray section). Attach RT-669-braid grounding straps (ordered separately).

6.) Install RTCX-XX-SCL seam clip (1-provided per tray section) centered about the RaceTray seam, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray. For 18"w and 24"w styles: Install provided #8-32 pan head screws thru slots in bottom wrap-around portion of seam clip and thread into tapped holes in tray until snug.

7.) Other color & finish options available speak with MonoSystems to choose.

8.) Views for reference - do not scale.

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6", 9" &12" WIDTHS

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 6

18" & 24" WIDTHS

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT
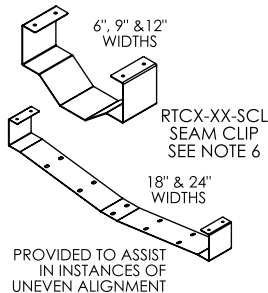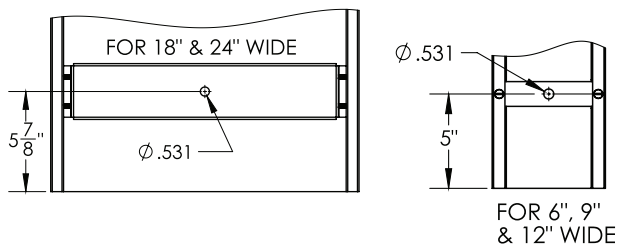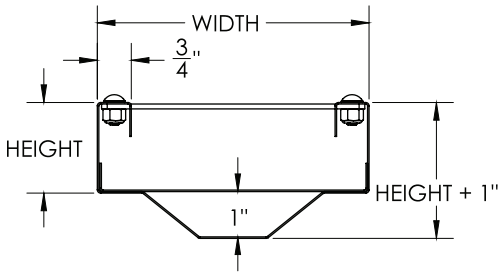
ORDERING DATA EXAMPLE:

RTC-X-XX-120-PX

HEIGHT	WIDTH	COLOR
2 = 2" HIGH	06 = 6" WIDE	W = WHITE
3 = 3" HIGH	09 = 9" WIDE	B = BLACK
4 = 4" HIGH	12 = 12" WIDE	FW = FAUX WOOD
	18 = 18" WIDE	FS = FAUX STONE
	24 = 24" WIDE	

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 5

120" [10FT]
STANDARD

RTC-SUP-XX-PX
FOR 18" & 24" WIDE
(2 INCLUDED PER TRAY)
SEE NOTE 4

BY OTHERS
SEE NOTE 3

RTC-SUP-XX-PX
FOR 6", 9" & 12" WIDE
(2 INCLUDED PER TRAY)
SEE NOTE 4

PRE-EXISTING GROUNDING
STRAP SLOTS SAVE TIME

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
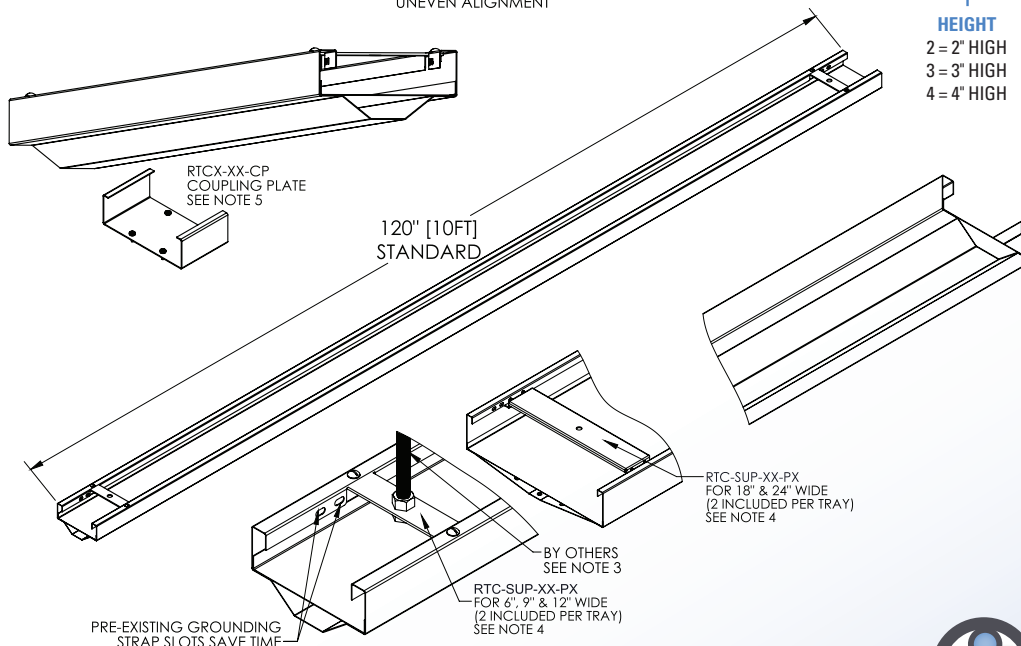Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

MonoSystems™
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Cable Tray / RaceTray
RTX-XXIR

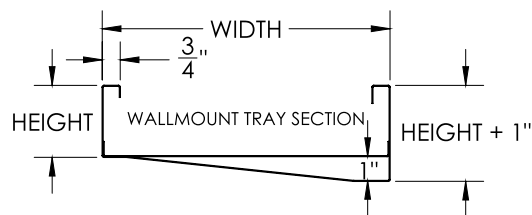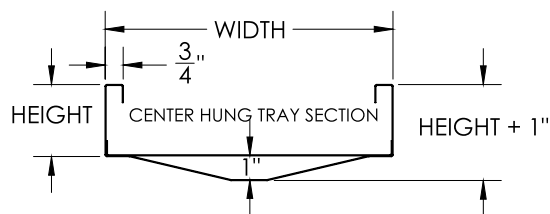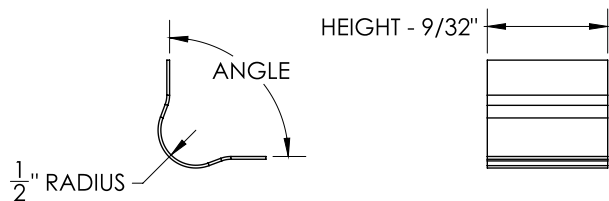**Buy American Act Compliant**

HORIZONTAL INSIDE RADIUS INSERTS

Notes

For steel RaceTray

1.) For radiusing a sharp edge.

2.) Each radius provided with fasteners for mounting.
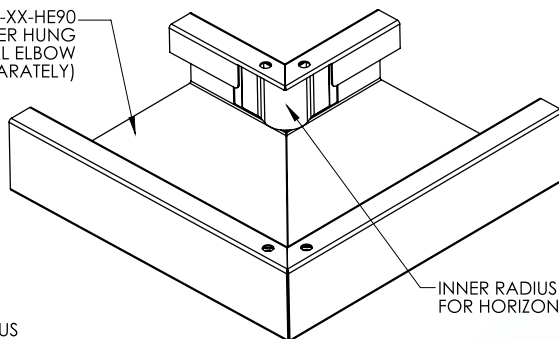
3.) Views for reference - do not scale.

HEIGHT - 9/32"

ANGLE

$\frac{1}{2}$" RADIUS

WIDTH

$\frac{3}{4}$"

HEIGHT   CENTER HUNG TRAY SECTION   HEIGHT + 1"

1"

WIDTH

$\frac{3}{4}$"

HEIGHT   WALLMOUNT TRAY SECTION   HEIGHT + 1"

1"

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ORDERING DATA EXAMPLE:

RTX-XXIR

HEIGHT   **ANGLE**

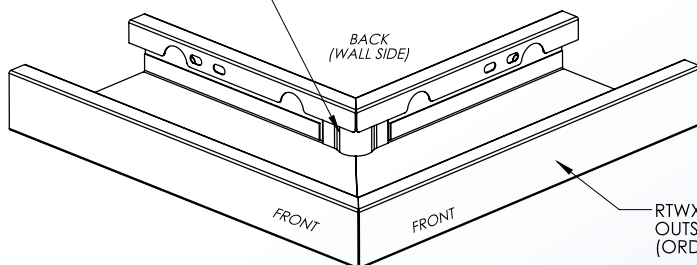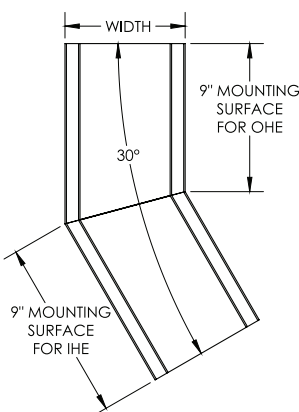|	
2 = 2" HIGH	90 = 90°
3 = 3" HIGH	60 = 60°
4 = 4" HIGH	45 = 45°

RTCX-XX-HE90
CENTER HUNG
HORIZONTAL ELBOW
(ORDERED SEPARATELY)

INNER RADIUS
FOR HORIZONTAL ELBOWS

INNER RADIUS
FOR HORIZONTAL ELBOWS

BACK
(WALL SIDE)

FRONT   FRONT

RTWX-XX-OHE90
OUTSIDE HORIZONTAL ELBOW
(ORDERED SEPARATELY)

Cable Tray/RaceTray/Wall Mounted
RTWX-XX-XHE30-PX

RaceTray™ Fittings
Manufactured in the USA by MonoSystems, Inc.

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30° HORIZONTAL ELBOW, STEEL RACETRAY, WALL MOUNT

Notes:

For Steel Wall Mount RaceTray

1.) For connecting two sections of race tray at 30º.

2.) Racetray material: 22GA G60 steel.

3.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired Ø9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

4.) Connect fitting to existing racetray by using RTWX-XX-CP couplings (1-Provided per elbow). Attach RT-669-Braid grounding straps. (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the race tray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2X pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with Monosystems to choose.

7.) Views for reference - do not scale.

TRAY SECTION VIEW
WIDTH
3/4"
HEIGHT
FRONT
HEIGHT+1"
BACK
1"

WIDTH
9" MOUNTING SURFACE FOR OHE
30°
9" MOUNTING SURFACE FOR IHE

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ORDERING DATA EXAMPLE:

RTW X - XX - X HE30 - P X

HEIGHT
2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH
6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE

BEND TYPE
I = INSIDE BEND
O = OUTSIDE BEND

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTWX-XX-CP COUPLING PLATE SEE NOTE 4

RTWX-XX-SCL SEAM CLIP SEE NOTE 5

PROVIDED TO ASSIST IN INSTANCES OF UNEVEN ALIGNMENT

RTWX-XX-IHE30

RTWX-XX-120 - RACE TRAY ORDERED SEPARATELY

WALL

RTWX-XX-OHE30

Ø9/32 KNOCKOUTS SEE NOTE 3

WALL

Ø0.15" X 0.58" KEY SLOTS FOR EASE OF HANGING

RTWX-XX-120 - RACE TRAY ORDERED SEPARATELY

BACK
FRONT

RTWX-XX-OHE30
30° HORIZONTAL ELBOW OUTSIDE BEND

BACK
FRONT

BACK
FRONT

RTWX-XX-IHE30
30° HORIZONTAL ELBOW INSIDE BEND

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

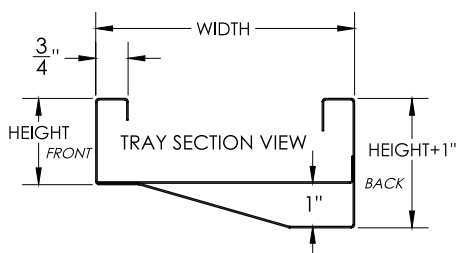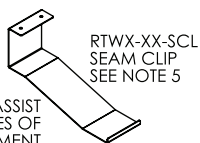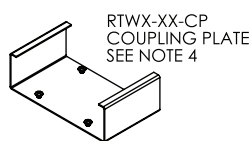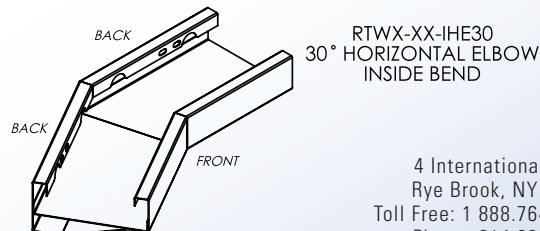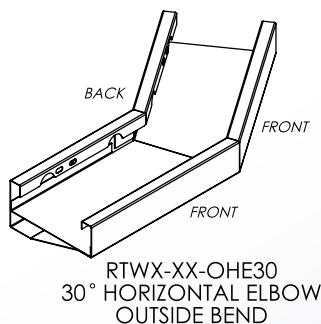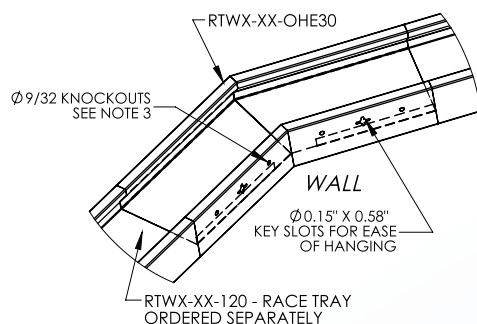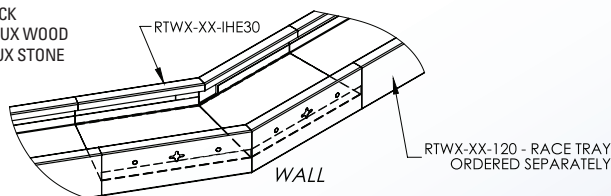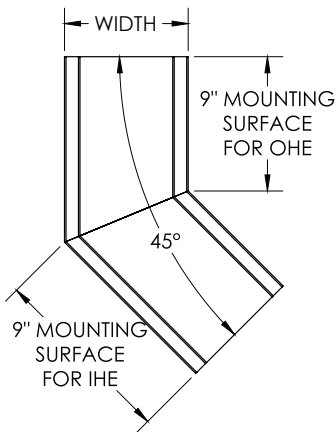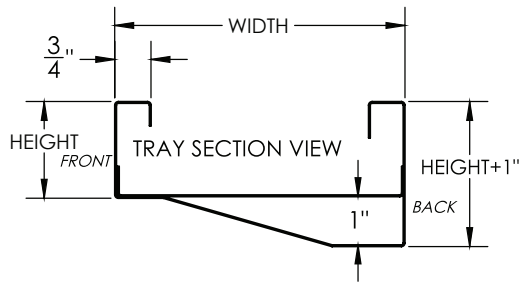## MonoSystems™
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Cable Tray/RaceTray/Wall Mounted
RTWX-XX-XHE45-PX

RaceTray™ Fittings
Manufactured in the USA by MonoSystems, Inc.

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45° HORIZONTAL ELBOW, STEEL RACETRAY, WALL MOUNT

Notes:

For Steel Wall Mount RaceTray

1.) For connecting two sections of RaceTray at 45º .

2.) RaceTray material: 22GA G60 steel.

3.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired Ø9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

4.) Connect fitting to existing racetray by using RTWX-XX-CP couplings (1-Provided per elbow). Attach RT-669-Braid grounding straps. (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the race tray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2X pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with Monosystems to choose.

7.) Views for reference - do not scale.

TRAY SECTION VIEW
- 3/4"
- WIDTH
- HEIGHT
- FRONT
- HEIGHT+1"
- BACK
- 1"

WIDTH
- 9" MOUNTING SURFACE FOR OHE
- 45°
- 9" MOUNTING SURFACE FOR IHE

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ORDERING DATA EXAMPLE:

RTWX-XX-XHE45-PX

HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

RTWX-XX-CP COUPLING PLATE SEE NOTE 4

RTWX-XX-SCL SEAM CLIP SEE NOTE 5
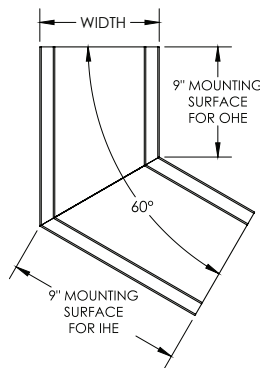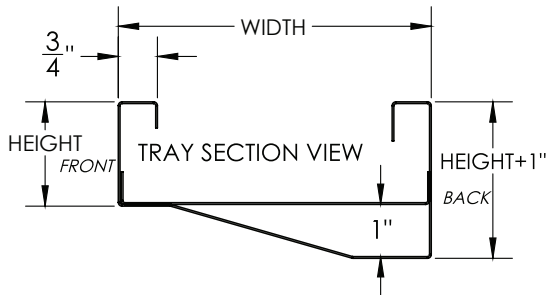
PROVIDED TO ASSIST IN INSTANCES OF UNEVEN ALIGNMENT

BACK
BACK
FRONT
RTWX-XX-IHE45
45° HORIZONTAL ELBOW INSIDE BEND
RTWX-XX-120 - RACE TRAY ORDERED SEPARATELY
RTWX-XX-IHE45
WALL

BACK
FRONT
FRONT
RTWX-XX-OHE45
45° HORIZONTAL ELBOW OUTSIDE BEND
RTWX-XX-OHE45
Ø 9/32 KNOCKOUTS SEE NOTE 3
WALL
Ø 0.15" X 0.58" KEY SLOTS FOR EASE OF HANGING
RTWX-XX-120 - RACE TRAY ORDERED SEPARATELY

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

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RaceTray™ Fittings
Manufactured by MonoSystems, Inc.

60° HORIZONTAL ELBOW, STEEL RACETRAY, WALL MOUNT

WIDTH

$\frac{3}{4}$"

HEIGHT
FRONT

TRAY SECTION VIEW

HEIGHT+1"
BACK

1"

WIDTH

9" MOUNTING SURFACE FOR OHE

60°

9" MOUNTING SURFACE FOR IHE

Notes:

1.) For connecting two sections of RaceTray at 60 .
2.) RaceTray material: 22GA G60 steel.
3.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired 9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.
4.) Connect fitting to existing RaceTray by using RTWX-XX-CP couplings (1-provided per elbow). Attach RT-669-braid grounding straps (ordered separately).
5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the RaceTray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2x pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.
6.) Other color & finish options available speak with MonoSystems to choose.
7.) Views for reference - do not scale.

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RTWX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTWX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST IN INSTANCES OF UNEVEN ALIGNMENT

ORDERING DATA EXAMPLE:

RTW X - XX - X HE60-P X

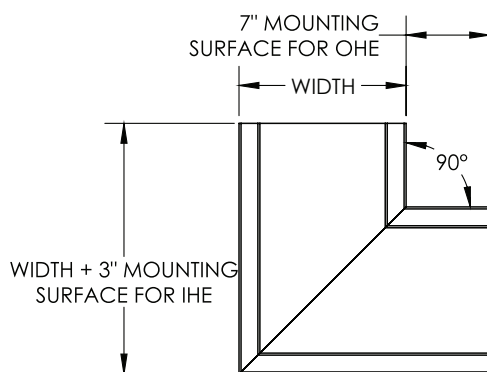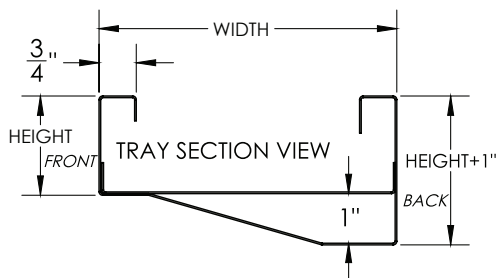| HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

RTWX-XX-OHE60
60° HORIZONTAL ELBOW
OUTSIDE BEND

FRONT
BACK
FRONT

RTX-XX-120 - RACE TRAY
ORDERED SEPARATELY

RTWX-XX-OHE60

WALL

BACK

RTWX-XX-IHE60
60° HORIZONTAL ELBOW
INSIDE BEND

FRONT

BACK

Ø9/32 KNOCKOUTS
SEE NOTE 3

RTWX-XX-IHE60

RTWX-XX-120 - RACE TRAY
ORDERED SEPARATELY

WALL

Ø0.15" X 0.58"
KEY SLOTS FOR EASE
OF HANGING

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Cable Tray / RaceTray / Wall Mounted
RTWX-XX-XHE90-PX

Buy American Act Compliant

90° HORIZONTAL ELBOW, STEEL RACETRAY, WALL MOUNT

3/4"

WIDTH

HEIGHT

FRONT TRAY SECTION VIEW

HEIGHT+1"

BACK

1"

7" MOUNTING SURFACE FOR OHE

WIDTH

90°

WIDTH + 3" MOUNTING SURFACE FOR IHE

Notes:

1.) For connecting two sections of race tray at 90° .

2.) RaceTray material: 22GA G60 steel.

3.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired Ø9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

4.) Connect fitting to existing racetray by using RTWX-XX-CP couplings (1-Provided per elbow). Attach RT-669-Braid grounding straps. (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the race tray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2X pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with Monosystems to choose.

7.) Views for reference - do not scale.

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ORDERING DATA EXAMPLE:

RTW X - XX - X HE90 - P X

HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

RTWX-XX-CP COUPLING PLATE SEE NOTE 4

RTWX-XX-SCL SEAM CLIP SEE NOTE 5

PROVIDED TO ASSIST IN INSTANCES OF UNEVEN ALIGNMENT

FRONT

BACK

FRONT

RTWX-XX-OHE90
90° HORIZONTAL ELBOW OUTSIDE BEND

RTWX-XX-OHE90

WALL

RTWX-XX-120 - RACE TRAY ORDERED SEPARATELY

BACK

RTWX-XX-120 - RACE TRAY ORDERED SEPARATELY

FRONT

RTWX-XX-IHE90

BACK

RTWX-XX-IHE90
90° HORIZONTAL ELBOW INSIDE BEND

Ø9/32 KNOCKOUTS SEE NOTE 3

WALL

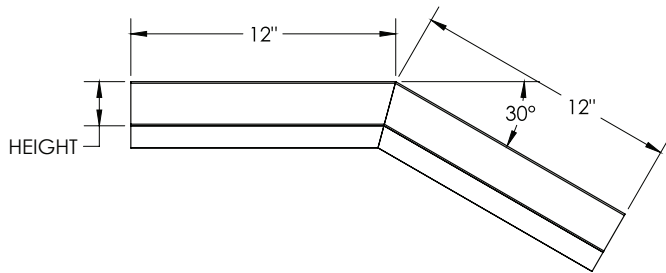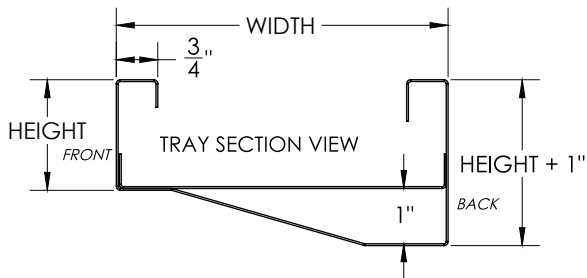Ø0.15" X 0.58" KEY SLOTS FOR EASE OF HANGING

MonoSystems™
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Cable Tray/RaceTray/Wall Mounted
RTWX-XX-XV30-PX

RaceTray™ Fittings
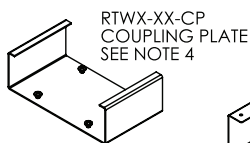**Manufactured in the USA by MonoSystems, Inc.**

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30° VERTICAL BEND, FOR STEEL WALL MOUNT RACETRAY

Notes:

1.) For connecting two sections of RaceTray at 30° .

2.) RaceTray material: 22GA G60 steel.

3.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired Ø9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

4.) Connect fitting to existing racetray by using RTWX-XX-CP couplings (1-Provided per elbow). Attach RT-669-Braid grounding straps. (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the race tray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2X pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with Monosystems to choose.

7.) Views for reference - do not scale.

TRAY SECTION VIEW
WIDTH
3/4"
HEIGHT
FRONT
HEIGHT + 1"
BACK
1"

12"
HEIGHT
30°
12"

UL CLASSIFIED US

ORDERING DATA EXAMPLE:

RTW X - XX - X V30 - P X

HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

RTWX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTWX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

Ø9/32 KNOCKOUTS
SEE NOTE 3

WALL

Ø0.15" X 0.58"
KEY SLOTS FOR EASE
OF HANGING

BACK
(WALL SIDE)
FRONT
FRONT

RTWX-XX-OV30
30° OUTSIDE VERTICAL BEND

BACK
(WALL SIDE)
FRONT
FRONT

RTWX-XX-IV30
30° INSIDE VERTICAL BEND

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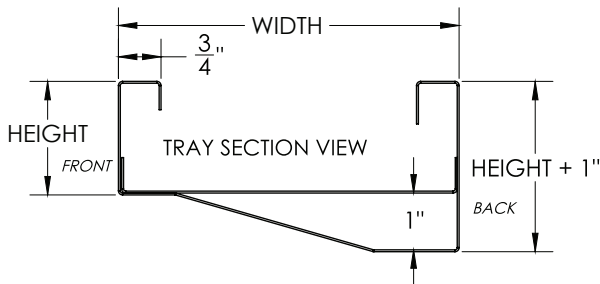Phone: 914.934.2075
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WIDTH

3/4"

HEIGHT

FRONT

TRAY SECTION VIEW

HEIGHT + 1"

BACK

1"

HEIGHT

12"

45°

12"

45° VERTICAL BEND, FOR STEEL WALL MOUNT RACETRAY

Notes:

1.) For connecting two sections of RaceTray at 45º.

2.) RaceTray material: 22GA G60 steel.

3.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired Ø9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

4.) Connect fitting to existing racetray by using RTWX-XX-CP couplings (1-Provided per elbow). Attach RT-669-Braid grounding straps. (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the race tray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2X pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with Monosystems to choose.

7.) Views for reference - do not scale.

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HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

RTWX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTWX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

BACK
(WALL SIDE)

RT-XX-45-IR
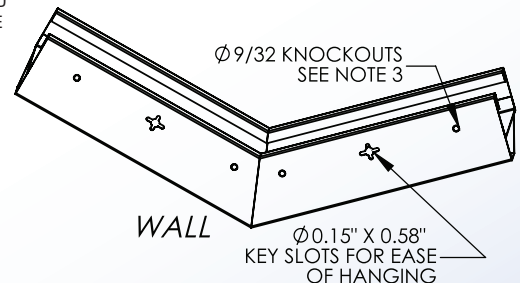INNER RADIUS
(ORDERED SEPARATELY)

FRONT

FRONT

RTWX-XX-OV45
45° OUTSIDE VERTICAL BEND

BACK
(WALL SIDE)

FRONT

FRONT

RTWX-XX-IV45
45° INSIDE VERTICAL BEND

Ø9/32 KNOCKOUTS
SEE NOTE 3

WALL

Ø0.15" X 0.58"
KEY SLOTS FOR EASE
OF HANGING

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RTWX-XX-XV60-PX

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60° VERTICAL BEND, FOR STEEL WALL MOUNT RACETRAY

TRAY WIDTH

$\frac{3}{4}$"

HEIGHT

FRONT

TRAY SECTION VIEW

HEIGHT+1"

BACK

1"

12"

HEIGHT

60°

12"

Notes:

1.) For connecting two sections of RaceTray at 60º .

2.) RaceTray material: 22GA G60 steel.

3.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired Ø9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

4.) Connect fitting to existing racetray by using RTWX-XX-CP couplings (1-Provided per elbow). Attach RT-669-Braid grounding straps. (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the race tray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2X pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with Monosystems to choose.

7.) Views for reference - do not scale.

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ORDERING DATA EXAMPLE:

RTW[X]-[XX]-[X]V60-P[X]

HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

RTWX-XX-CP
COUPLING PLATE
SEE NOTE 4

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTWX-XX-SCL
SEAM CLIP
SEE NOTE 5

BACK
(WALL SIDE)

FRONT

FRONT

RTWX-XX-IV60
60° INSIDE VERTICAL BEND

WALL

Ø 0.15" X 0.58"
KEY SLOTS FOR EASE
OF HANGING

Ø 9/32 KNOCKOUTS
SEE NOTE 3

BACK
(WALL SIDE)

RT-XX-60-IR
INNER RADIUS
(ORDERED SEPARATELY)

FRONT

FRONT

RTWX-XX-OV60
60° OUTSIDE VERTICAL BEND

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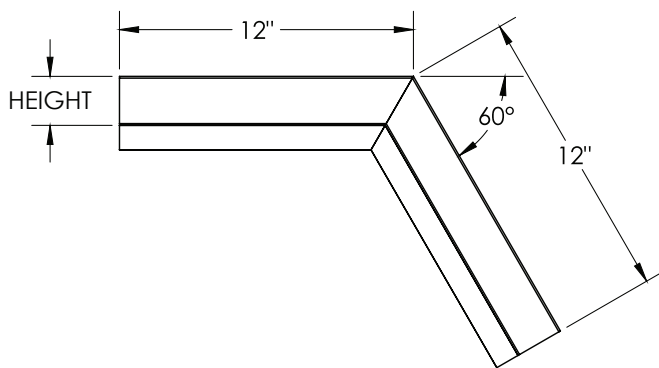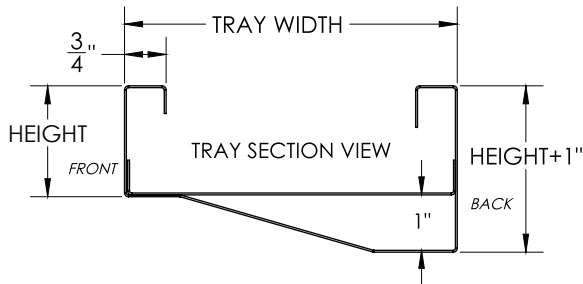Phone: 914.934.2075
Fax: 914.934.2190
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90° VERTICAL BEND, FOR STEEL WALL MOUNT RACETRAY

Notes:

1.) For connecting two sections of RaceTray at 60°.

2.) RaceTray material: 22GA G60 steel.

3.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired Ø9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

4.) Connect fitting to existing racetray by using RTWX-XX-CP couplings (1-Provided per elbow). Attach RT-669-Braid grounding straps. (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the race tray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2X pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with Monosystems to choose.
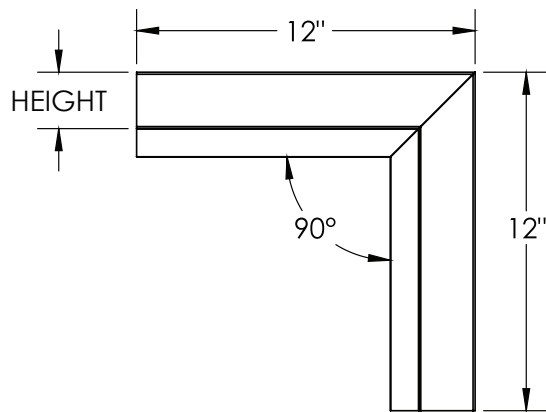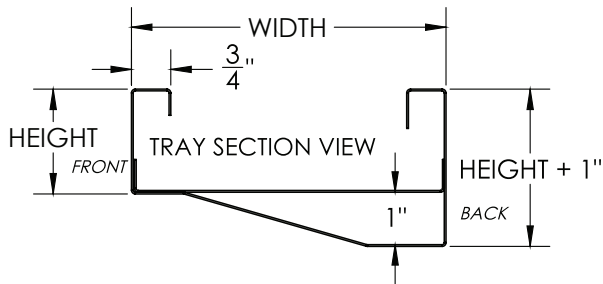
7.) Views for reference - do not scale.

TRAY SECTION VIEW
WIDTH
3/4"
HEIGHT
FRONT
HEIGHT + 1"
BACK
1"

12"
HEIGHT
90°
12"

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ORDERING DATA EXAMPLE:

RTW X - XX - X V60 - P X

HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

RTWX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTWX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

Ø 0.15" X 0.58"
KEY SLOTS FOR EASE
OF HANGING

WALL

Ø 9/32 KNOCKOUTS
SEE NOTE 3

BACK
(WALL SIDE)
FRONT

FRONT

RTWX-XX-IV90
90° INSIDE VERTICAL BEND

BACK
(WALL SIDE)

RT-XX-90IR
INNER RADIUS
(ORDERED SEPARATELY)

FRONT

RTWX-XX-OV90
90° OUTSIDE VERTICAL BEND

FRONT

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HORIZONTAL CROSS

Notes

For Steel Center Hung RaceTray.

1.) RaceTray material: G60 Steel.

2.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bars as shown.

3.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (3-provided per cross). Attach RT-669-BRAID grounding straps (ordered separately).

4.) Install RTCX-XX-SCL seam clip (3-provided per cross) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

5.) Other color & finish options available speak with MonoSystems to choose.

6.) Views for reference - do not scale.

WIDTH
LENGTH
WIDTH
LENGTH

$\frac{3}{4}$"
WIDTH
HEIGHT
HEIGHT + 1"
1"

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TRAY WIDTH	LENGTH
6" WIDE	15"
9" WIDE	19"
12" WIDE	24"
18" WIDE	32"
24" WIDE	38"

ORDERING DATA EXAMPLE:

RTC X - XX -HC-P X

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH

6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

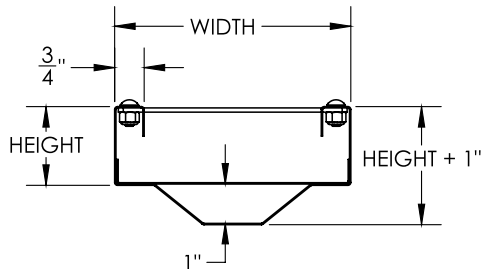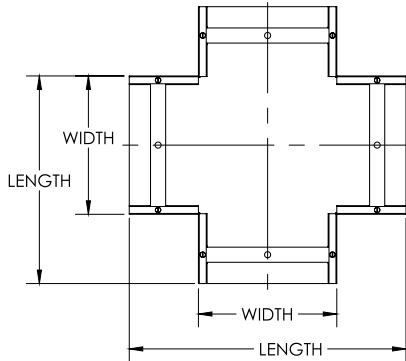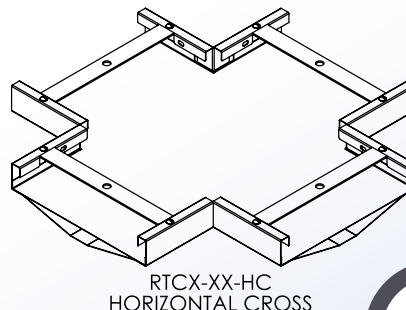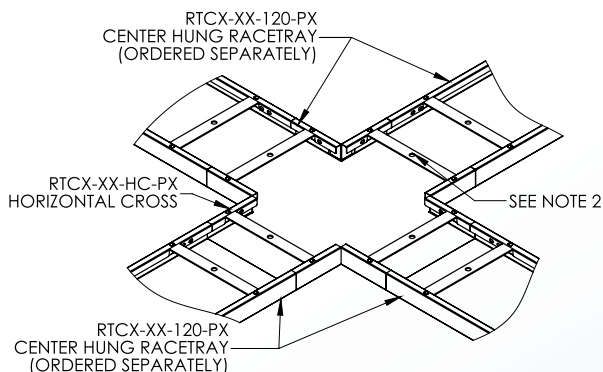**COLOR**

W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 4

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 3

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-HC-PX
HORIZONTAL CROSS

SEE NOTE 2

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-HC
HORIZONTAL CROSS

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30° HORIZONTAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 30°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

WIDTH

HEIGHT

HEIGHT + 1"

3/4"

1"

WIDTH

WIDTH

30°

WIDTH + 3"

WIDTH + 3"

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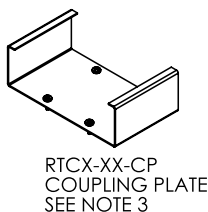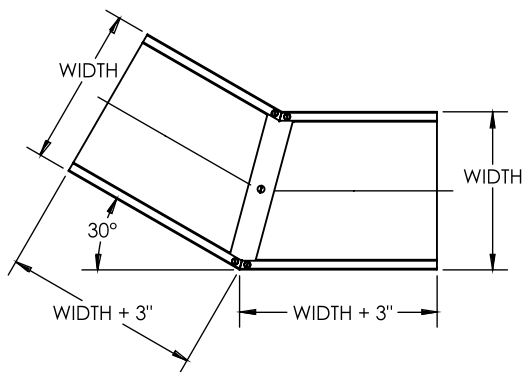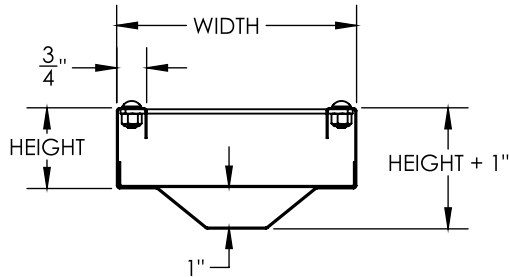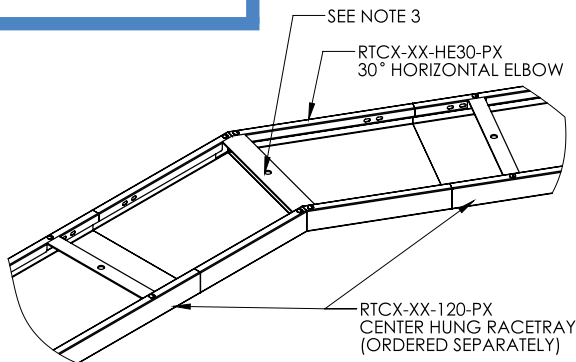### ORDERING DATA EXAMPLE:

RTC X - XX -HE30-P X

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH

6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR

W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

SEE NOTE 3

RTCX-XX-HE30-PX
30° HORIZONTAL ELBOW

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
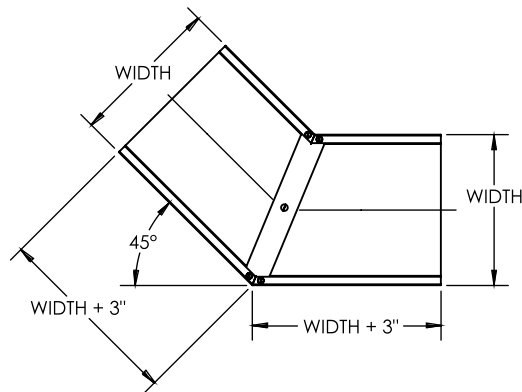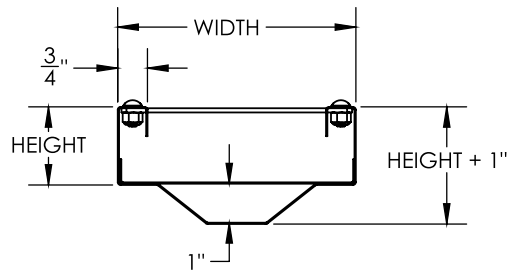UNEVEN ALIGNMENT

RTCX-XX-HE30
30° HORIZONTAL ELBOW

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45° HORIZONTAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 45°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Optional radius corner insert (RTX-45IR) is available and sold separately.

7.) Other color & finish options available speak with MonoSystems to choose.

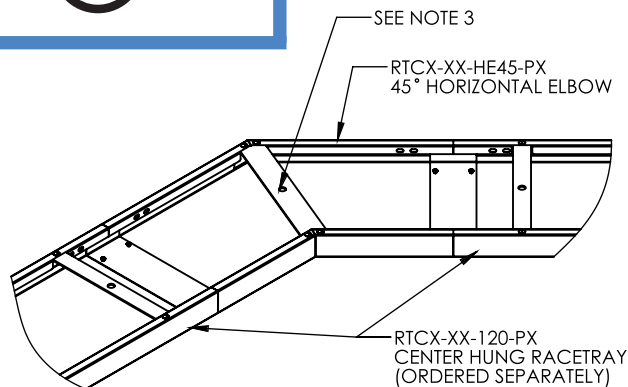8.) Views for reference - do not scale.

WIDTH
3/4"
HEIGHT
HEIGHT + 1"
1"

WIDTH
45°
WIDTH
WIDTH + 3"
WIDTH + 3"

CLASSIFIED c(UL)us

SEE NOTE 3
RTCX-XX-HE45-PX 45° HORIZONTAL ELBOW
RTCX-XX-120-PX CENTER HUNG RACETRAY (ORDERED SEPARATELY)
RTCX-XX-CP COUPLING PLATE SEE NOTE 4
RTCX-XX-SCL SEAM CLIP SEE NOTE 5
PROVIDED TO ASSIST IN INSTANCES OF UNEVEN ALIGNMENT
RTCX-XX-HE45 45° HORIZONTAL ELBOW

ORDERING DATA EXAMPLE:

RTC[X]-[XX]-HE45-P[X]

HEIGHT	WIDTH	COLOR
2 = 2" HIGH	6 = 6" WIDE	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	B = BLACK
4 = 4" HIGH	12 = 12" WIDE	FW = FAUX WOOD
	18 = 18" WIDE	FS = FAUX STONE
	24 = 24" WIDE	

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60° HORIZONTAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 60°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

WIDTH

$\frac{3}{4}$"

HEIGHT

HEIGHT + 1"

1"

WIDTH

WIDTH

60°

WIDTH + 3"

WIDTH + 3"

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SEE NOTE 3

RTCX-XX-HE60-PX
60° HORIZONTAL ELBOW

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

RTCX-XX-HE60
60° HORIZONTAL ELBOW

ORDERING DATA EXAMPLE:

RTC X - XX - HE60-P X

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH

6 = 6" WIDE
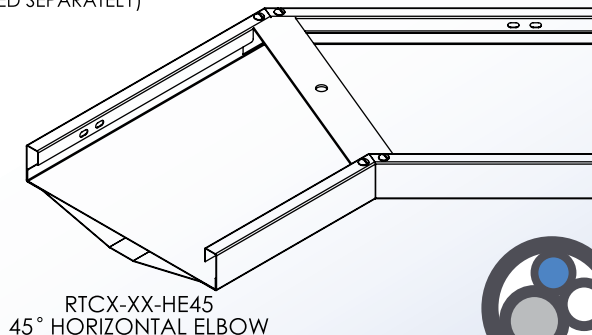9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR

W = WHITE
B = BLACK
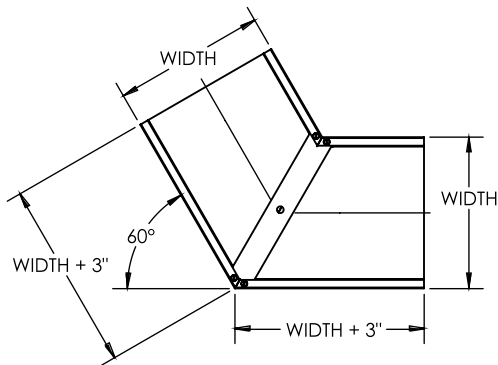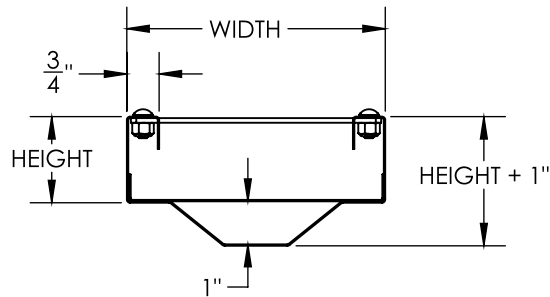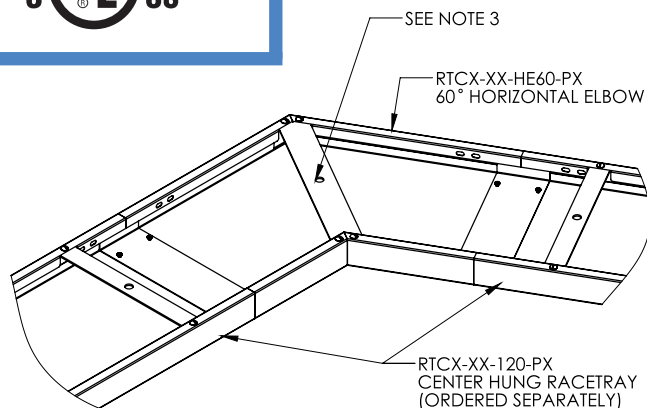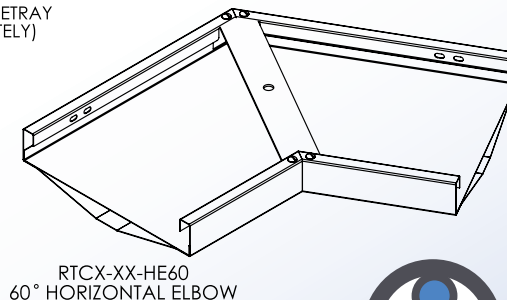FW = FAUX WOOD
FS = FAUX STONE

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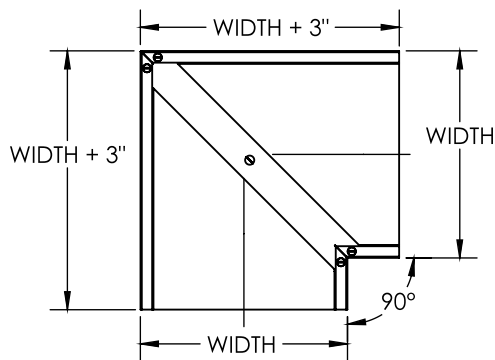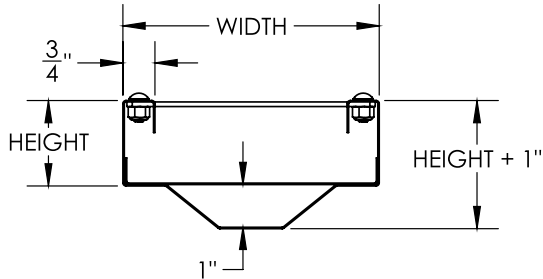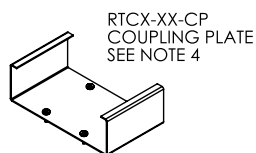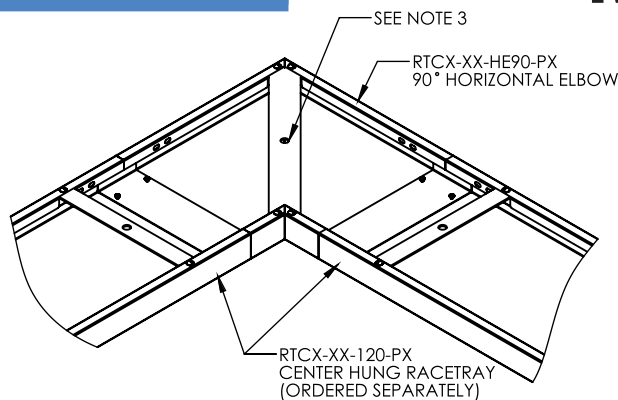
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90° HORIZONTAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 90°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

WIDTH

$\frac{3}{4}$"

HEIGHT

HEIGHT + 1"

1"

WIDTH + 3"

WIDTH + 3"

WIDTH

WIDTH

90°

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ORDERING DATA EXAMPLE:

RTC X - XX - HE90-P X

HEIGHT	WIDTH	COLOR
2" = 2" HIGH	6 = 6" WIDE	W = WHITE
3" = 3" HIGH	9 = 9" WIDE	B = BLACK
4" = 4" HIGH	12 = 12" WIDE	FW = FAUX WOOD
	18 = 18" WIDE	FS = FAUX STONE
	24 = 24" WIDE	

SEE NOTE 3

RTCX-XX-HE90-PX
90° HORIZONTAL ELBOW

RTCX-XX-120-PX
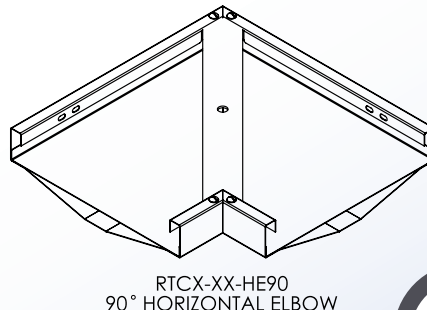CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XX-HE90
90° HORIZONTAL ELBOW

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Cable Tray / RaceTray / Center Hung
RTCX-XX-HT-PX
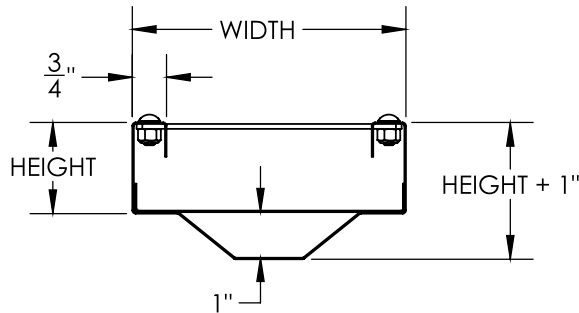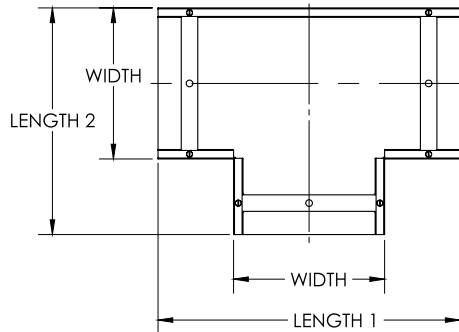
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HORIZONTAL TEE

Notes

For Steel Center Hung RaceTray.

1.) RaceTray material: G60 Steel.

2.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bars as shown.

3.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (2-provided per tee). Attach RT-669-BRAID grounding straps (ordered separately).

4.) Install RTCX-XX-SCL seam clips (2-provided per tee) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

5.) Other color & finish options available speak with MonoSystems to choose.

6.) Views for reference - do not scale.

UL CLASSIFIED c US

ORDERING DATA EXAMPLE:

RTC X - XX - HT - P X

HEIGHT	WIDTH	COLOR
2 = 2" HIGH	6 = 6" WIDE	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	B = BLACK
4 = 4" HIGH	12 = 12" WIDE	FW = FAUX WOOD
	18 = 18" WIDE	FS = FAUX STONE
	24 = 24" WIDE	

TRAY WIDTH	LENGTH 1	LENGTH 2
6" WIDE	15"	10.5"
9" WIDE	19"	14"
12" WIDE	24"	18"
18" WIDE	32"	25"
24" WIDE	38"	31"

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

PROVIDED
SEE NOTE 2

RTCX-XX-HT-PX
HORIZONTAL TEE

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-HT
HORIZONTAL TEE

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 3

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 4

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

Cable Tray / RaceTray / Center Hung
RTCX-XX-IV30-PX

RaceTray™ Fittings
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30° INSIDE VERTICAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 30°.

2.) RaceTray material: G60 steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

WIDTH
3/4"
HEIGHT
HEIGHT + 1"
1"

15" INSIDE
12" RADIUS
30°

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ORDERING DATA EXAMPLE:

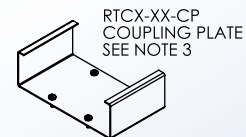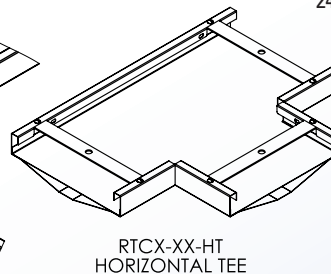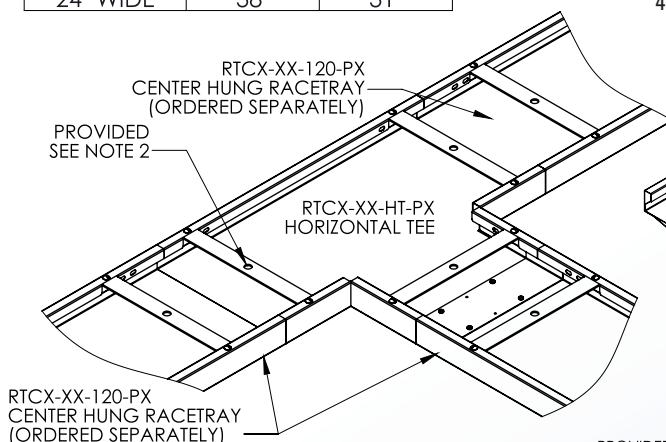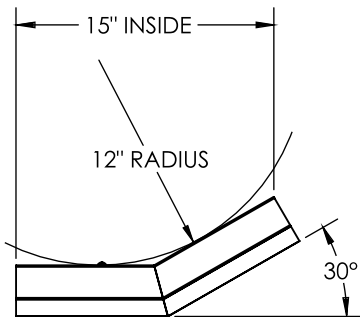# RTCX-XX-IV30-PX

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH

6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR

W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

SEE NOTE 3

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-IV30-PX
30° INSIDE VERTICAL ELBOW

X-XX-IV30
VERTICAL ELBOW

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

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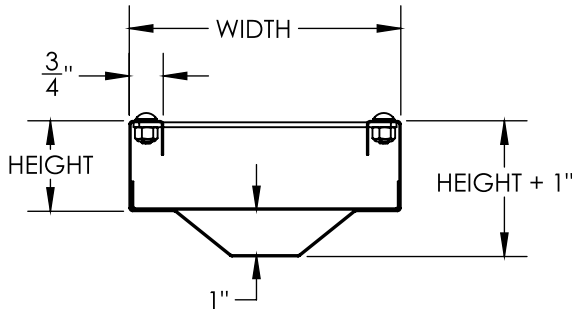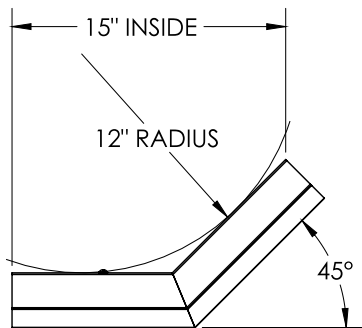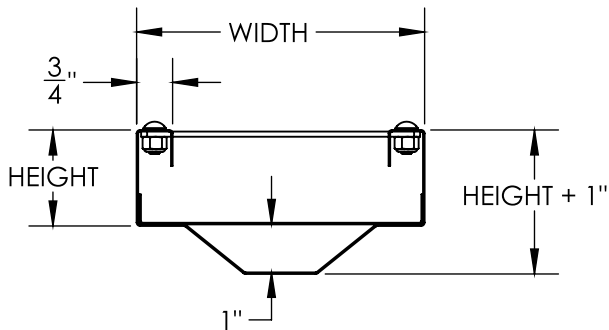
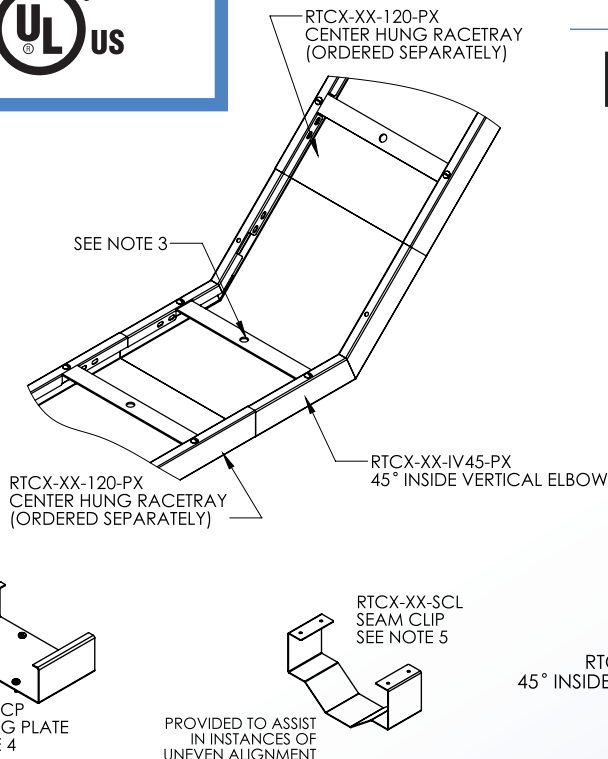**Buy American Act Compliant**

45° INSIDE VERTICAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 45°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

WIDTH
$\frac{3}{4}$"
HEIGHT
HEIGHT + 1"
1"

15" INSIDE
12" RADIUS
45°

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RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

SEE NOTE 3

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-IV45-PX
45° INSIDE VERTICAL ELBOW

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XX-IV45
45° INSIDE VERTICAL ELBOW

ORDERING DATA EXAMPLE:

RTC X - XX - IV45 - P X

HEIGHT	WIDTH	COLOR
2 = 2" HIGH	9 = 9" WIDE	W = WHITE
3 = 3" HIGH	12 = 12" WIDE	B = BLACK
4 = 4" HIGH	18 = 18" WIDE	FW = FAUX WOOD
	24 = 24" WIDE	FS = FAUX STONE

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Cable Tray / RaceTray / Center Hung
RTCX-XX-IV60-PX

RaceTray™ Fittings
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60° INSIDE VERTICAL ELBOW

WIDTH

$\frac{3}{4}$"

HEIGHT

HEIGHT + 1"

1"

15" INSIDE

12" RADIUS

60°

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 60°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

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RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

SEE NOTE 3

RTCX-XX-IV60-PX
60° INSIDE VERTICAL ELBOW

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

ORDERING DATA EXAMPLE:
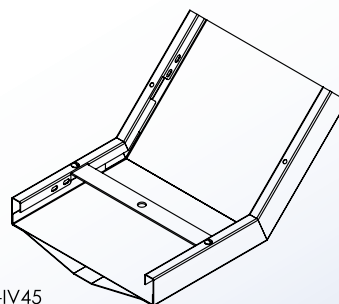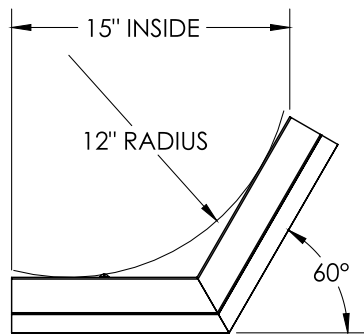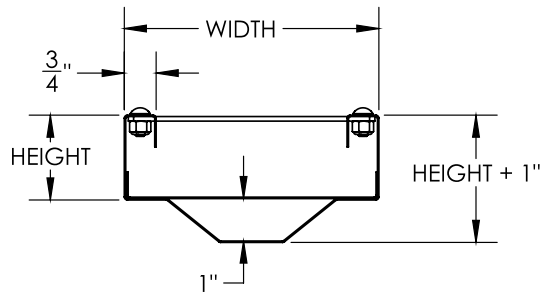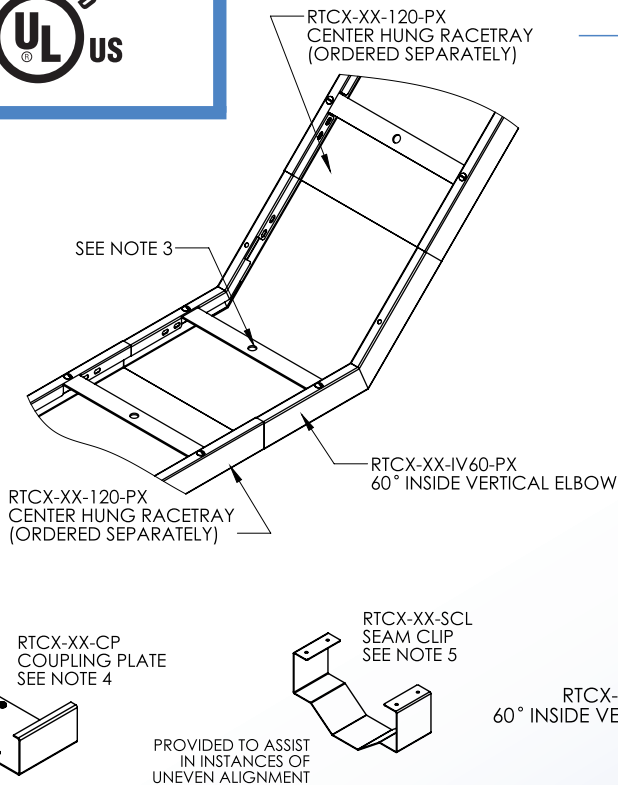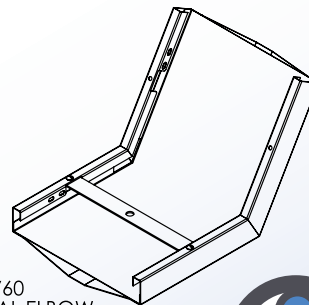
RTC X - XX - IV60-P X

HEIGHT
2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH
6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTCX-XX-IV60
60° INSIDE VERTICAL ELBOW

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Cable Tray / RaceTray / Center Hung
RTCX-XX-IV90-PX

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90° INSIDE VERTICAL ELBOW

WIDTH
$\frac{3}{4}$"
HEIGHT
HEIGHT + 1"
1"

15" INSIDE
12" RADIUS
90°

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 90°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

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RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

SEE NOTE 3

RTCX-XX-IV90-PX
90° INSIDE VERTICAL ELBOW

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

ORDERING DATA EXAMPLE:

RTC[X] - [XX] -IV90-P[X]

HEIGHT	WIDTH	COLOR
2 = 2" HIGH	6 = 6" WIDE	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	B = BLACK
4 = 4" HIGH	12 = 12" WIDE	FW = FAUX WOOD
	18 = 18" WIDE	FS = FAUX STONE
	24 = 24" WIDE	

RTCX-XX-IV90
90° INSIDE VERTICAL ELBOW

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Cable Tray / RaceTray / Center Hung
RTCX-XX-OV30-PX

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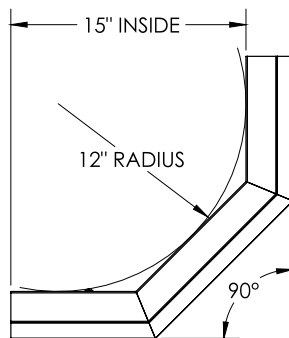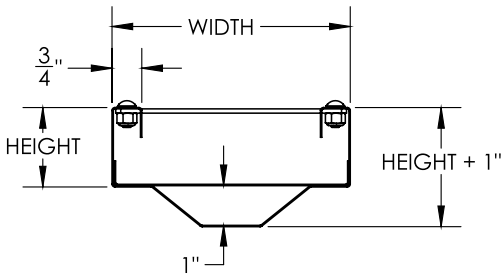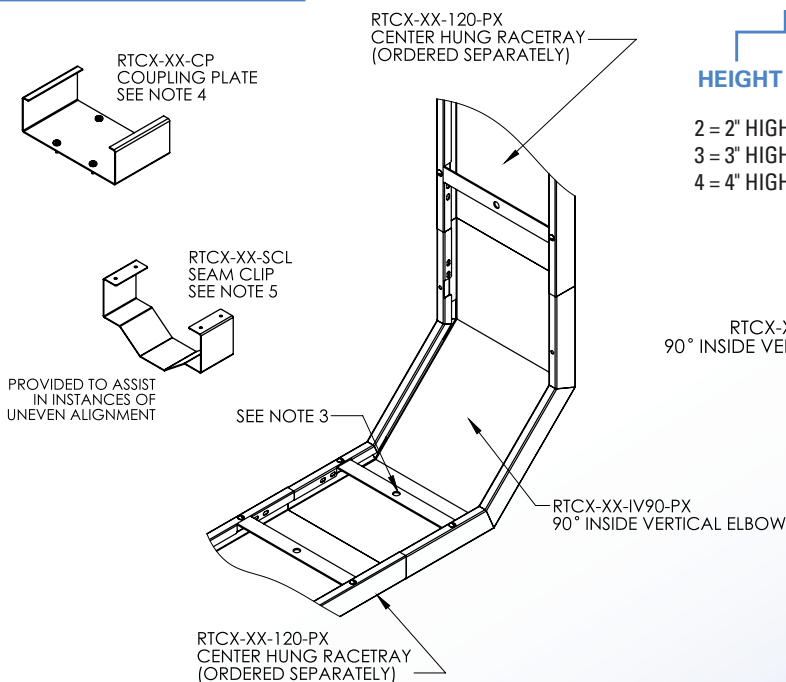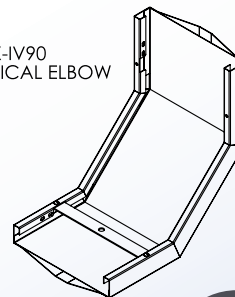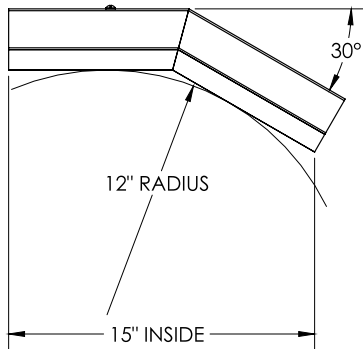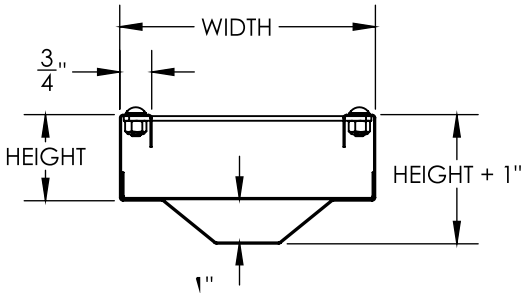
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30° OUTSIDE VERTICAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 30°.

2.) Racetray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID |grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

WIDTH

3/4"

HEIGHT

HEIGHT + 1"

1"

30°

12" RADIUS

15" INSIDE

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ORDERING DATA EXAMPLE:
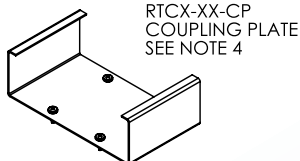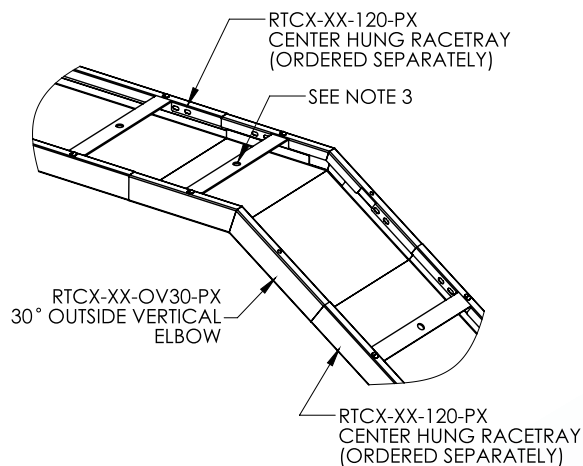
RTC X - XX -OV30-P X

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH
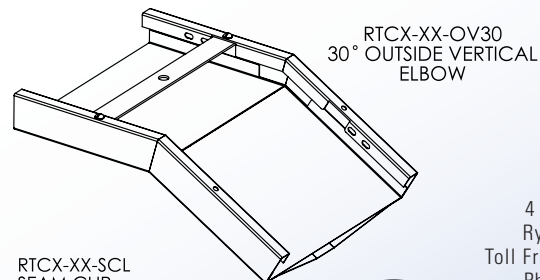
6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR

W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

SEE NOTE 3

RTCX-XX-OV30-PX
30° OUTSIDE VERTICAL
ELBOW

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

RTCX-XX-OV30
30° OUTSIDE VERTICAL
ELBOW

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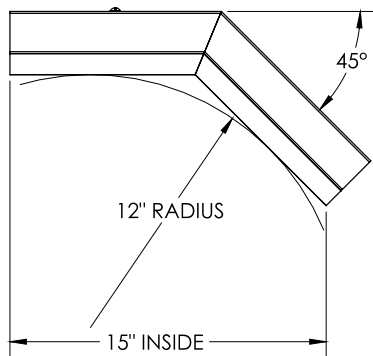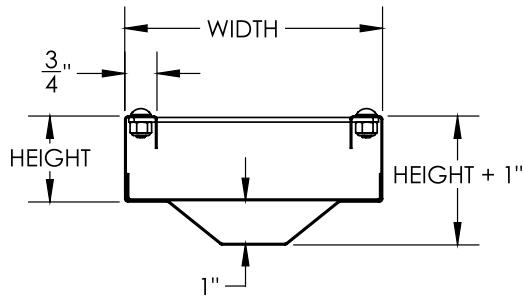### wire management. managed.™

Cable Tray / RaceTray / Center Hung
RTCX-XX-OV45-PX

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45° OUTSIDE VERTICAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 45°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose

7.) Views for reference - do not scale.

WIDTH
3/4"
HEIGHT
HEIGHT + 1"
1"

45°
12" RADIUS
15" INSIDE

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RTCX-XX-120-PX CENTER HUNG RACETRAY (ORDERED SEPARATELY)

SEE NOTE 3

RTCX-XX-OV45-PX 45° OUTSIDE VERTICAL ELBOW

RTCX-XX-120-PX CENTER HUNG RACETRAY (ORDERED SEPARATELY)

RTCX-XX-CP COUPLING PLATE SEE NOTE 4

RTCX-XX-SCL SEAM CLIP SEE NOTE 5

PROVIDED TO ASSIST IN INSTANCES OF UNEVEN ALIGNMENT

RTCX-XX-OV45 45° OUTSIDE VERTICAL ELBOW

ORDERING DATA EXAMPLE:

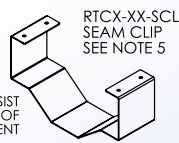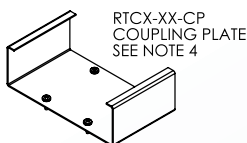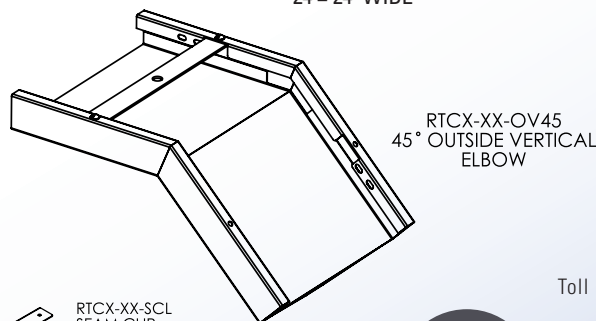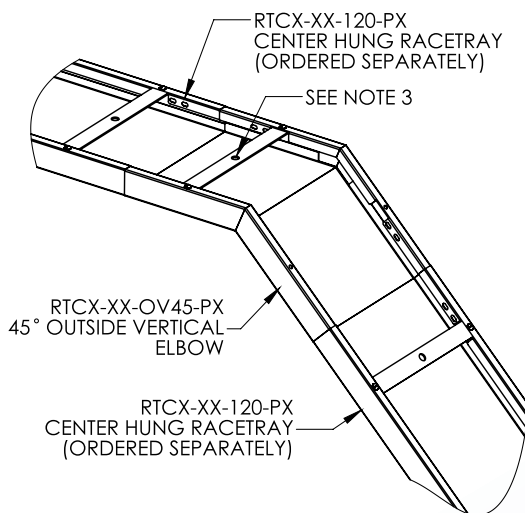# RTC X - XX - OV45 - P X

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH

6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR

W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

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60° OUTSIDE VERTICAL ELBOW

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 60°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

WIDTH
3/4"
HEIGHT
HEIGHT + 1"
1"

60°
12" RADIUS
15" INSIDE

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ORDERING DATA EXAMPLE:

RTC X - XX -OV60-P X

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH

6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR

W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

SEE NOTE 3

RTCX-XX-OV60-PX
60° OUTSIDE VERTICAL
ELBOW

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-OV60
60° OUTSIDE VERTICAL
ELBOW

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

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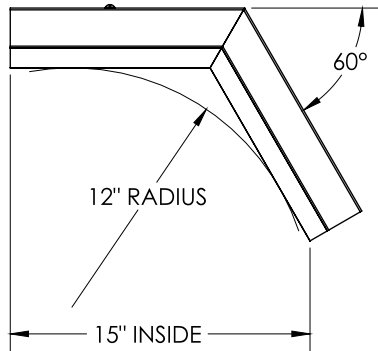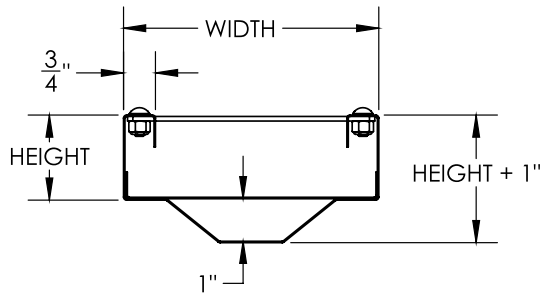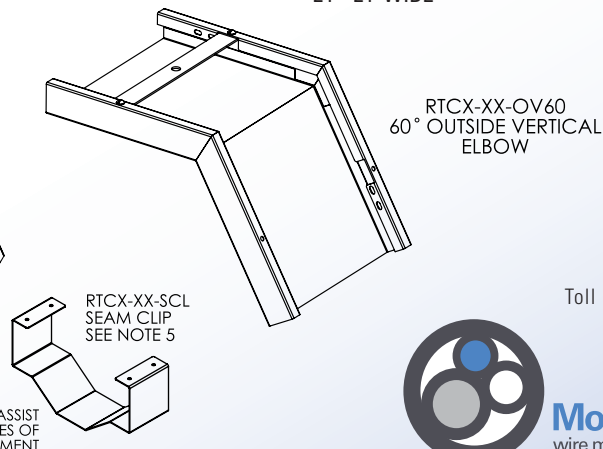Fax: 914.934.2190
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Cable Tray / RaceTray / Center Hung
RTCX-XX-OV90-PX

RaceTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

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90° OUTSIDE VERTICAL ELBOW

WIDTH

3/4"

HEIGHT

HEIGHT + 1"

1"

90°

12" RADIUS

15" INSIDE

Notes

For Steel Center Hung RaceTray.

1.) For connecting two sections of Center Hung RaceTray at 90°.

2.) RaceTray material: G60 Steel.

3.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bar as shown.

4.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTCX-XX-SCL seam clip (1-provided per elbow) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

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ORDERING DATA EXAMPLE:
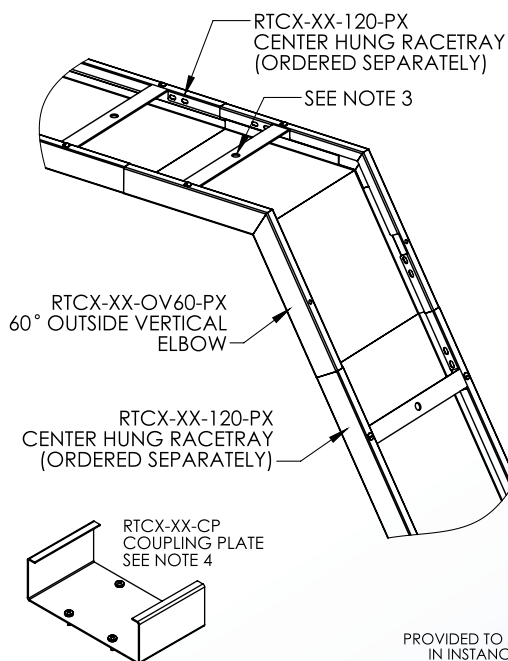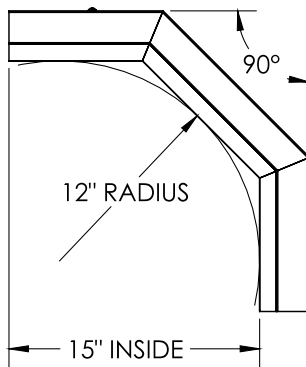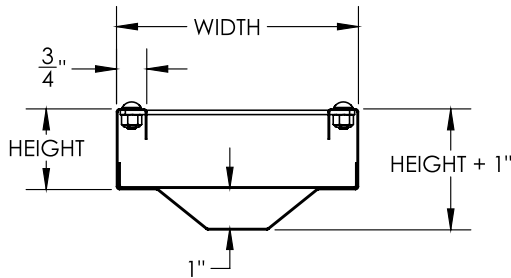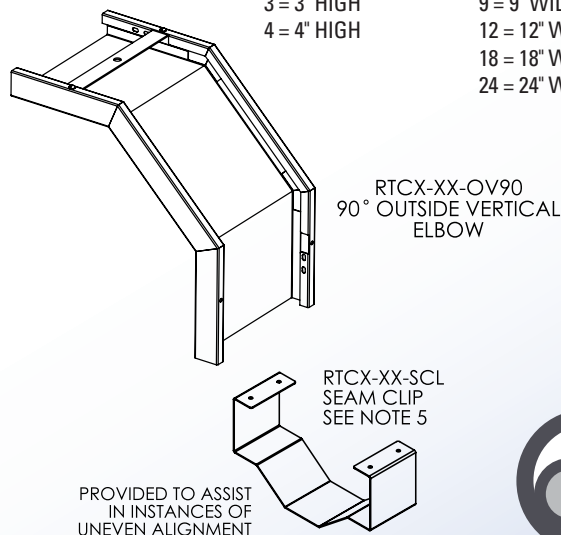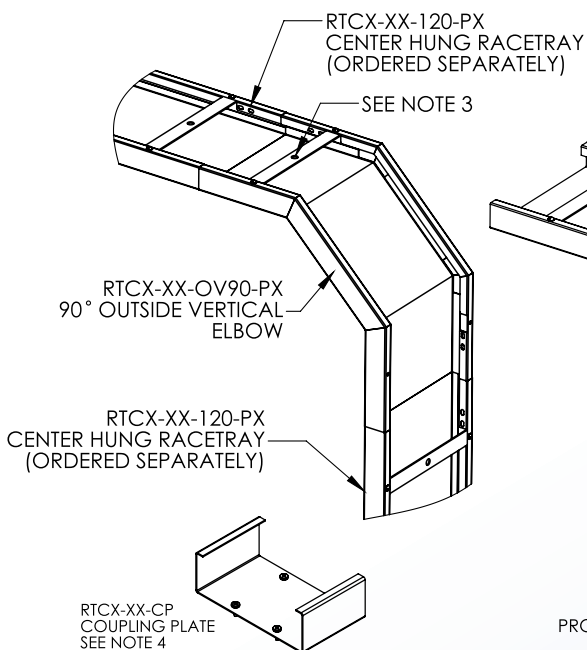
RTC X - XX - OV90-P X

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH

6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR

W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

SEE NOTE 3

RTCX-XX-OV90-PX
90° OUTSIDE VERTICAL
ELBOW

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-OV90
90° OUTSIDE VERTICAL
ELBOW

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 4

4 International Drive
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Phone: 914.934.2075
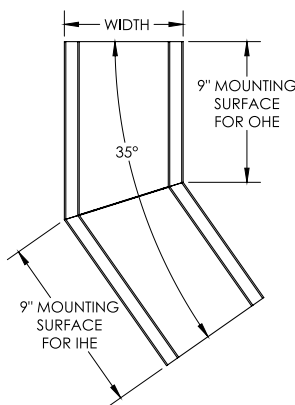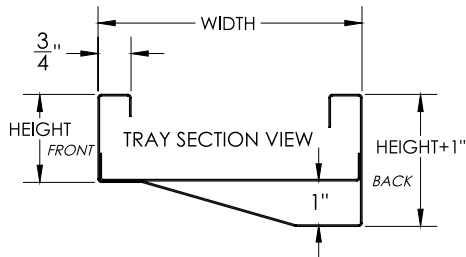Fax: 914.934.2190
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Cable Tray/RaceTray/Wall Mounted
RTWX-XX-XHE35-PX

RaceTray™ Fittings
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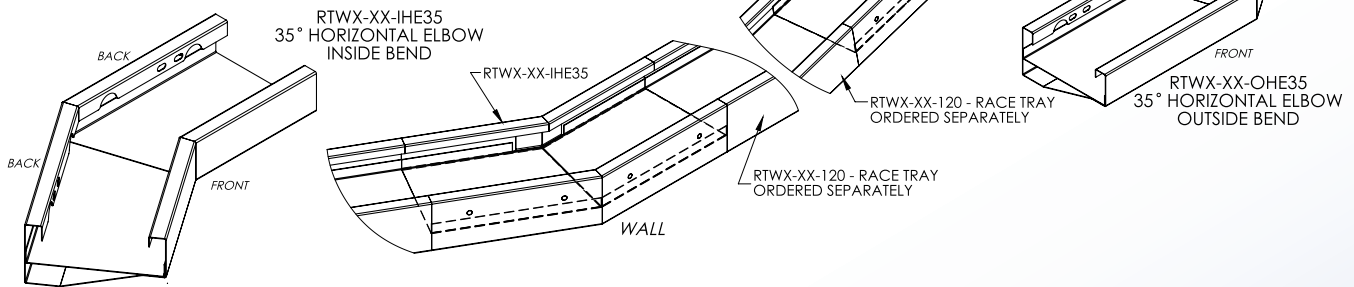
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35° HORIZONTAL ELBOW, STEEL RACETRAY, WALL MOUNT

Notes

For Steel Wall Mount RaceTray

1.) For connecting two sections of RaceTray at 35˚.

2.) RaceTray Material: 22GA G60 steel.

3.) Mount tray by removing Ø 9/32" knockouts located on mounting face of base and installing 1/4" hardware or field drill larger holes and mount as required.

4.) Connect fitting to existing RaceTray by using RTWX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Other color & finish options available speak with MonoSystems to choose.

6.) Views for reference - do not scale.

TRAY SECTION VIEW — WIDTH, HEIGHT, FRONT, 3/4", HEIGHT+1", BACK, 1"

WIDTH, 35°, 9" MOUNTING SURFACE FOR OHE, 9" MOUNTING SURFACE FOR IHE

CLASSIFIED c UL us

RTWX-XX-IHE35
35° HORIZONTAL ELBOW INSIDE BEND

RTWX-XX-IHE35

RTWX-XX-120 - RACE TRAY ORDERED SEPARATELY

RTWX-XX-OHE35

RTWX-XX-120 - RACE TRAY ORDERED SEPARATELY

RTWX-XX-OHE35
35° HORIZONTAL ELBOW OUTSIDE BEND

WALL, BACK, FRONT

ORDERING DATA EXAMPLE:

RTWX-XX-XHE35-PX

HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

RaceTray™ Fittings

Manufactured in the USA by MonoSystems, Inc.

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35° VERTICAL BEND

WIDTH

3/4"

HEIGHT

FRONT

TRAY SECTION VIEW

HEIGHT + 1"

BACK

1"

HEIGHT

12"

35°

12"

Notes

For steel Wall Mount RaceTray

1.) For connecting two vertical sections of RaceTray at 35˚.

2.) Racetray Material: 22GA G60 Steel.

3.) Mount tray by removing Ø 9/32" knockouts located on mounting face of base and installing 1/4" hardware or field drill larger holes and mount as required.

4.) Connect fitting to existing RaceTray by using RTWX-XX-CP couplings (1-provided per elbow). Attach RT-669-BRAID grounding straps (ordered separately).

5.) Install RTWX-XX-SCL seam clip (1-provided per tray section) centered about the RaceTray seam, be sure the clip strap is flush with the tray and the 1/4" flange is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2x pilot holes into top flange of tray. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

6.) Other color & finish options available speak with MonoSystems to choose.

7.) Views for reference - do not scale.

CLASSIFIED UL c US

ORDERING DATA EXAMPLE:

RTW X - XX - X V35 - P X

HEIGHT	WIDTH	BEND TYPE	COLOR
2 = 2" HIGH	6 = 6" WIDE	I = INSIDE BEND	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	O = OUTSIDE BEND	B = BLACK
4 = 4" HIGH	12 = 12" WIDE		FW = FAUX WOOD
			FS = FAUX STONE

BACK (WALL SIDE)

FRONT

FRONT

RTWX-XX-OV35
35° OUTSIDE VERTICAL BEND

BACK (WALL SIDE)

FRONT

FRONT

RTWX-XX-IV35
35° INSIDE VERTICAL BEND

RTWX-XX-CP
COUPLING PLATE
SEE NOTE 4

RTWX-XX-SCL
SEAM CLIP
SEE NOTE 5

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

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Fax: 914.934.2190
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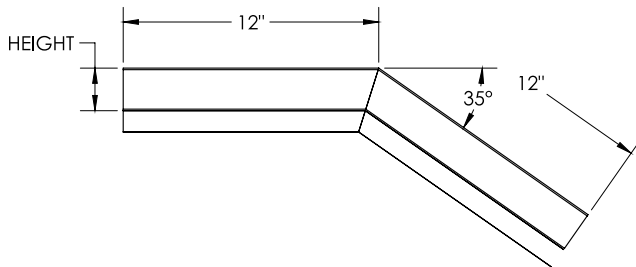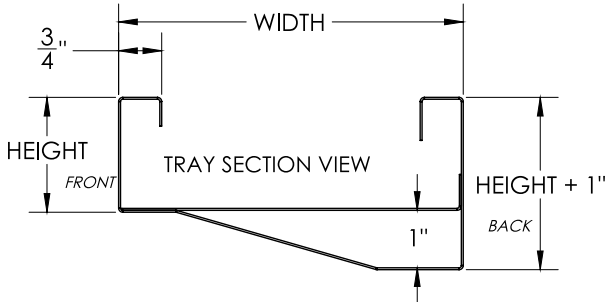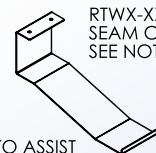wire management. managed.

Cable Tray / RaceTray
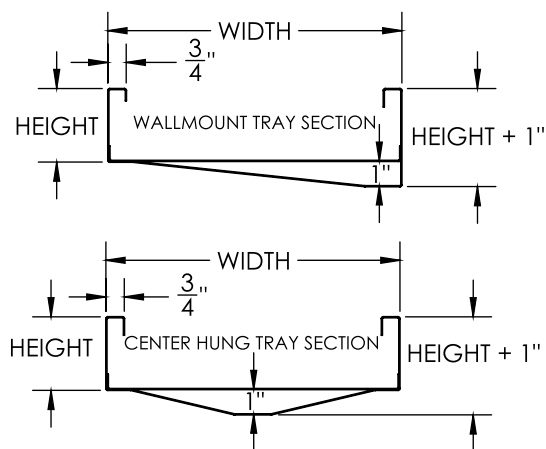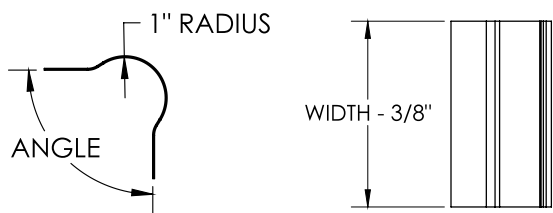# RT-XX-XXIR

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VERTICAL INSIDE RADIUS INSERTS

Notes

For steel RaceTray

1.) For radiusing a sharp edge.

2.) Each radius provided with fasteners for mounting.

3.) Views for reference - do not scale.

1" RADIUS

ANGLE

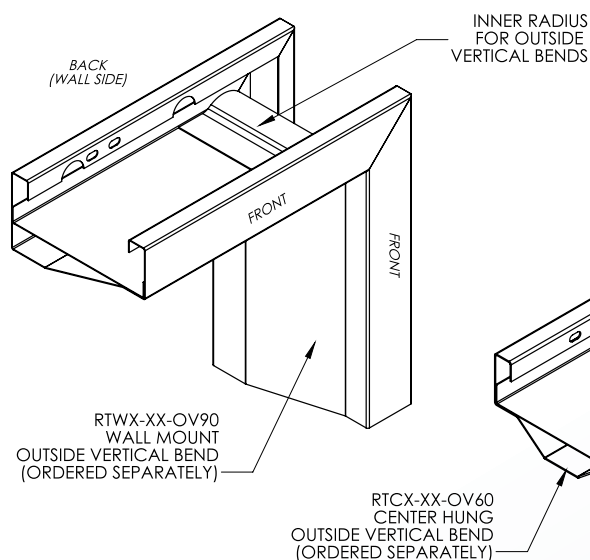WIDTH - 3/8"

WIDTH

$\frac{3}{4}$"

HEIGHT

WALLMOUNT TRAY SECTION

HEIGHT + 1"

1"

WIDTH

$\frac{3}{4}$"

HEIGHT

CENTER HUNG TRAY SECTION

HEIGHT + 1"

1"

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c (UL) us

ORDERING DATA EXAMPLE:

RT-XX-XXIR

HEIGHT   ANGLE

6 = 6" WIDE   90 = 90°
9 = 9" WIDE   60 = 60°
12 = 12" WIDE   45 = 45°
18 = 18" WIDE
24 = 24" WIDE

INNER RADIUS
FOR OUTSIDE
VERTICAL BENDS

BACK
(WALL SIDE)

FRONT

FRONT

RTWX-XX-OV90
WALL MOUNT
OUTSIDE VERTICAL BEND
(ORDERED SEPARATELY)
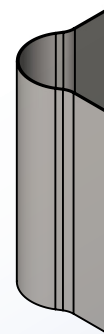
INNER RADIUS
FOR OUTSIDE
VERTICAL BENDS

RTCX-XX-OV60
CENTER HUNG
OUTSIDE VERTICAL BEND
(ORDERED SEPARATELY)

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Cable Tray / RaceTray / Center Hung
RTCX-XXXX-EHT-PX

RaceTray™ Fittings
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WIDTH 1

WIDTH 2

3/4"

HEIGHT

1"

HEIGHT + 1"

WIDTH 1

WIDTH 2
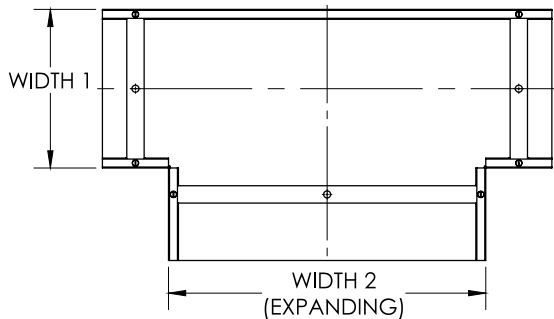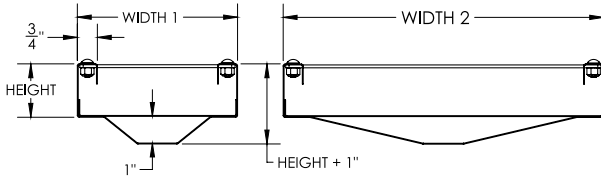(EXPANDING)

CLASSIFIED
c(UL)us

EXPANDING HORIZONTAL TEE

Notes

For Steel Center Hung RaceTray.

1.) RaceTray material: G60 Steel.

2.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bars as shown.

3.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (2-provided per tee). Attach RT-669-BRAID grounding straps (ordered separately).

4.) Install RTCX-XX-SCL seam clips (2-provided per tee) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray.

5.) Other color & finish options available speak with MonoSystems to choose.

6.) Views for reference - do not scale.

ORDERING DATA EXAMPLE:

RTC X - XX XX - EHT - P X

HEIGHT	WIDTH 1	WIDTH 2	COLOR
2 = 2" HIGH	6 = 6" WIDE	9 = 9" WIDE	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	12 = 12" WIDE	B = BLACK
4 = 4" HIGH	12 = 12" WIDE	18 = 18" WIDE	FW = FAUX WOOD
	18 = 18" WIDE	24 = 24" WIDE	FS = FAUX STONE

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XXXX-EHT-PX
HORIZONTAL TEE

PROVIDED
SEE NOTE 2

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)
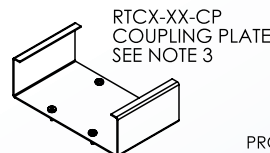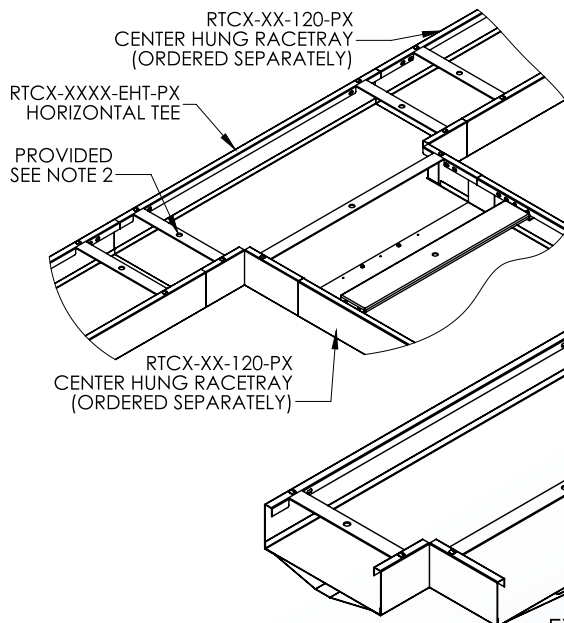
RTCX-XX-CP
COUPLING PLATE
SEE NOTE 3

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 4

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

RTCX-XXXX-EHT
EXPANDING HORIZONTAL TEE

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Fax: 914.934.2190
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Cable Tray/RaceTray
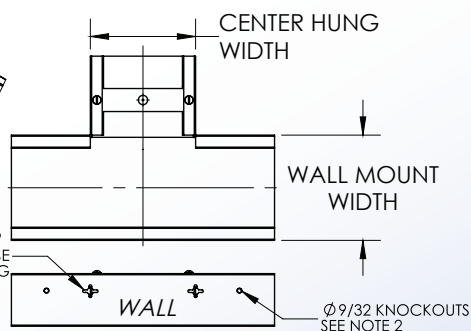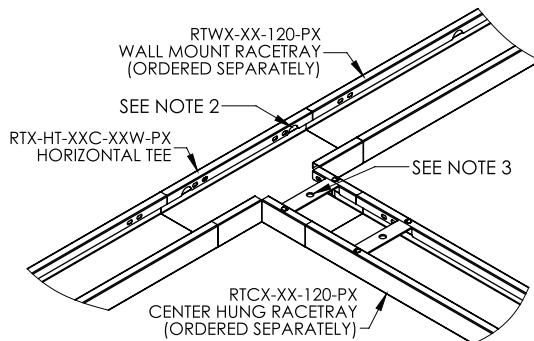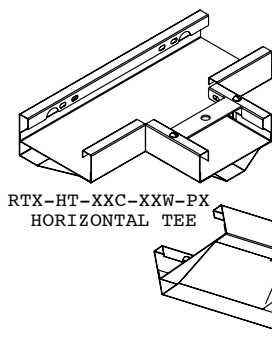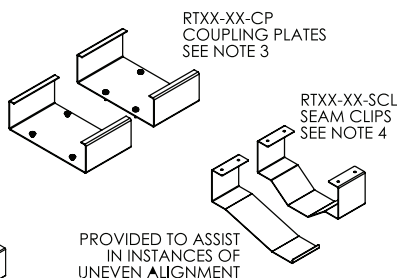# RTX-HT-XXC-XXW-PX

RaceTray™ Fittings
Manufactured in the USA by MonoSystems, Inc.

HORIZONTAL TEE, WALL MOUNT TO CENTER HUNG

Notes:

For connecting wall mounted RaceTray to center hung racetray of the same height

1.) Racetray material: 22GA G60 steel.

2.) Mount tray by installing #6 drywall screws level into solid support to align with key slots. Remove desired 9/32" knockouts located on mounting face of base. Align keyslots in racetray with drywall screws and position tray into place. Install 1/4" hardware thru 9/32" holes of removed knockouts or field drill larger holes and mount as required.

3.) Connect fitting to existing racetray by using RTWX-XX-CP & RTCX-XX-CP couplings (1 of each provided per tee). Attach RT-669-BRAID grounding straps (ordered separately).

4.) Install RTWX-XX-SCL & RTCX-XX-SCL seam clips (1 of each provided per tray section) centered about the race tray seams, be sure the clip straps are flush with the tray and the 1/4" flange of the wall mounted is tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru upper pilot holes into top flange of tray. Apply epoxy to face of wall mounted clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

5.) Other color & finish options available speak with monosystems to choose.

6.) Views for reference - do not scale.

WIDTH
3/4"
HEIGHT
HEIGHT+1"
1"
WALL MOUNT SECTION

WIDTH
3/4"
HEIGHT
HEIGHT + 1"
1"
CENTER HUNG SECTION

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RTXX-XX-CP COUPLING PLATES SEE NOTE 3

RTXX-XX-SCL SEAM CLIPS SEE NOTE 4

PROVIDED TO ASSIST IN INSTANCES OF UNEVEN ALIGNMENT

RTX-HT-XXC-XXW-PX HORIZONTAL TEE

RTWX-XX-120-PX WALL MOUNT RACETRAY (ORDERED SEPARATELY)

SEE NOTE 2

RTX-HT-XXC-XXW-PX HORIZONTAL TEE

SEE NOTE 3

RTCX-XX-120-PX CENTER HUNG RACETRAY (ORDERED SEPARATELY)

CENTER HUNG WIDTH

WALL MOUNT WIDTH

Ø 0.15" X 0.58" KEY SLOTS FOR EASE OF HANGING

WALL

Ø 9/32 KNOCKOUTS SEE NOTE 2

ORDERING DATA EXAMPLE:

RT X -HT- XX C- XX W-P X

HEIGHT	CENTER HUNG WIDTH	WALL MOUNT WIDTH	COLOR
2 = 2" HIGH	6 = 6" WIDE	6 = 6" WIDE	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	9 = 9" WIDE	B = BLACK
4 = 4" HIGH	12 = 12" WIDE	12 = 12" WIDE	FW = FAUX WOOD
	18 = 18" WIDE		FS = FAUX STONE
	24 = 24" WIDE		

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Cable Tray/RaceTray/Wall Mounted
RTX-XX-STF-XX-PX

RaceTray™ Fittings
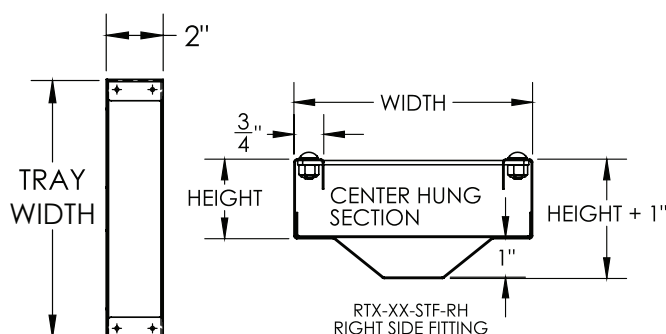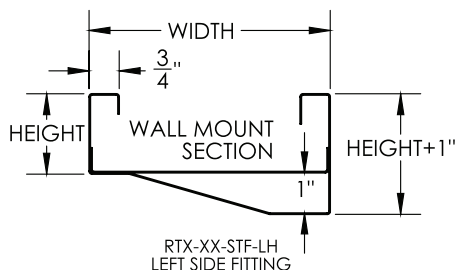**Manufactured in the USA by MonoSystems, Inc.**

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STRAIGHT TRANSITION FITTING WALL MOUNT TO CENTER HUNG

WIDTH

3/4"

HEIGHT | WALL MOUNT SECTION | HEIGHT+1"

1"

RTX-XX-STF-LH
LEFT SIDE FITTING

Notes:

For connecting wall mounted RaceTray to center hung RaceTray of the same height

1.) RaceTray material: 22GA G60 steel.

2.) Connect exisiting racetray sections by using 2X couplings (2X) RTWX-XX-CP and grounding straps (RT-669-braid) each sold separately.

3.) Connect fitting to existing racetray by using RTWX-XX-CP couplings (1-Provided per elbow). Attach RT-669-Braid grounding straps. (ordered separately).

4.) To install the straight transition fittings: align tray such that the end seam of the wall mounted tray sticks out at least 1-1/4" beyond the end of the wall with no obstructions. Install RTX-XX-STF-XX centered about the correctly oriented (left or right) seam, be sure fitting strap is tight. Install supplied #8-32 tek screws thru 4X pilot holes into top flange of tray.

5.) Other color & finish options available speak with Monosystems to choose.

6.) Views for reference - do not scale.

2"

TRAY WIDTH

WIDTH

3/4"

HEIGHT | CENTER HUNG SECTION | HEIGHT + 1"

1"

RTX-XX-STF-RH
RIGHT SIDE FITTING

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ORDERING DATA EXAMPLE:

RT X -XX- STF- XX -P X

HEIGHT	WIDTH		DIRECTION	COLOR
2 = 2" HIGH	6 = 6" WIDE		LH = LEFT	W = WHITE
3 = 3" HIGH	9 = 9" WIDE		RH = RIGHT	B = BLACK
4 = 4" HIGH	12 = 12" WIDE			FW = FAUX WOOD
				FS = FAUX STONE

SEE NOTE 3

SEE NOTE 2
RTW-XX-CP
(ORDERED SEPARATELY)

SEE NOTE 3
RTX-XX-STF-XX
STRAIGHT TRANSITION FITTING

RTX-XX-STF-RH
RIGHT SIDE FITTING

RTX-XX-STF-LH
LEFT SIDE FITTING

WHEN LOOKING AT THE FRONT OF WALL MOUNTED TRAY

RTCX-XX-120
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTWX-XX-120
WALL MOUNT RACETRAY
(ORDERED SEPARATELY)

RTCX-XX-120
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)
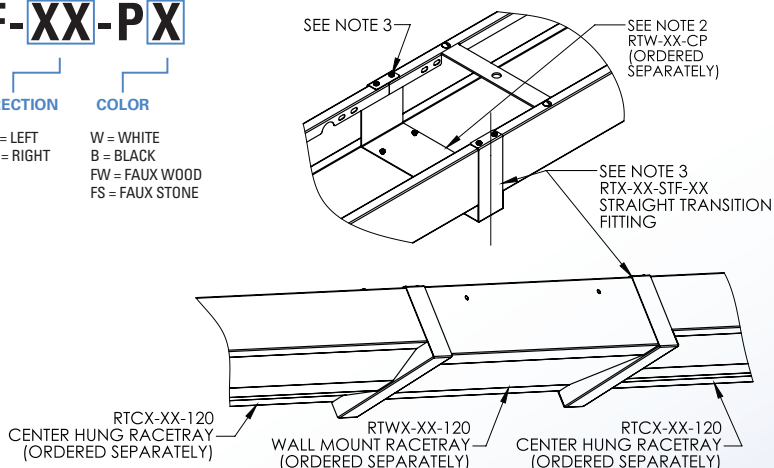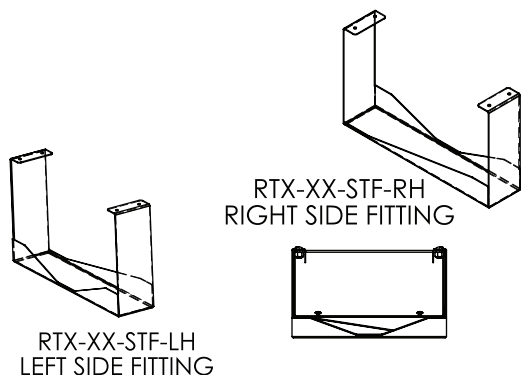
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Cable Tray/RaceTray/Center Hung
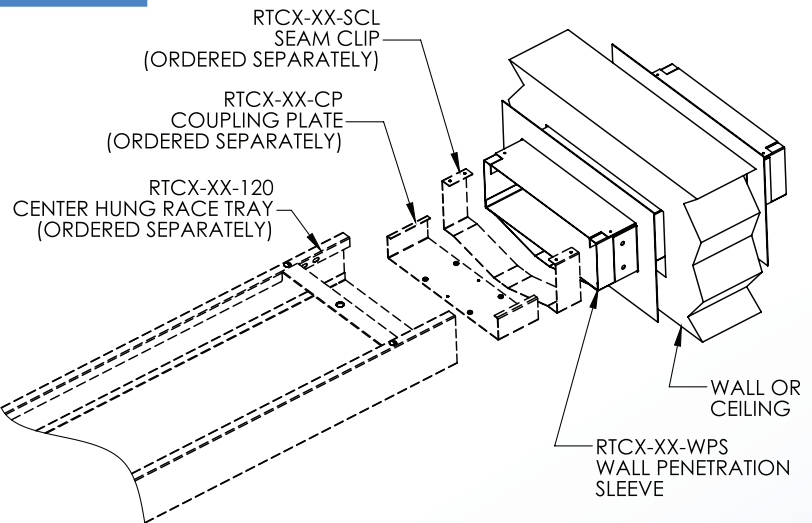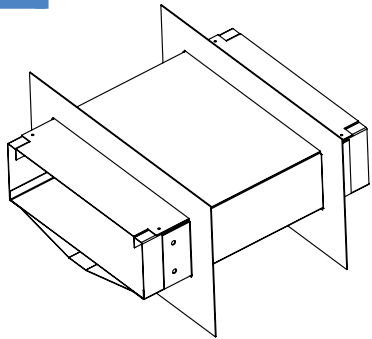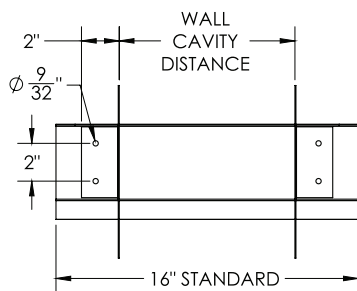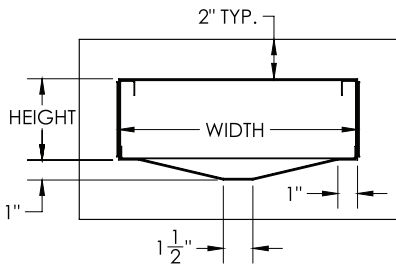# RTCX-XX-WPS-PX

RaceTray™ Fittings
Manufactured in the USA by MonoSystems, Inc.

WALL PENETRATION SLEEVE
STEEL RACETRAY, CENTER HUNG

Notes:

For use when passing thru a wall or ceiling.

1.) Sleeve material: 22GA Galv. steel. Trim plates: 18GA Galv. steel

2.) Sold as each. Each wall penetration sleeve includes (1) 16" long sleeve, (1) cover, and (2) trim plates.

3.) Coupling plates, seam clips, and mounting hardware (ordered separately).

4.) Other color & finish options available speak with MonoSystems to choose.

5.) Views for reference - do not scale.

2" TYP.
HEIGHT
WIDTH
1"
1"
1½"

WALL CAVITY DISTANCE
2"
∅ 9/32"
2"
16" STANDARD

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RTCX-XX-SCL SEAM CLIP (ORDERED SEPARATELY)

RTCX-XX-CP COUPLING PLATE (ORDERED SEPARATELY)

RTCX-XX-120 CENTER HUNG RACE TRAY (ORDERED SEPARATELY)

WALL OR CEILING

RTCX-XX-WPS WALL PENETRATION SLEEVE

ORDERING DATA EXAMPLE:

RTC-[X]-[XX]-WPS-P[X]

HEIGHT
2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

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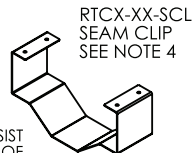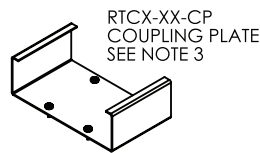Expect. Direct.
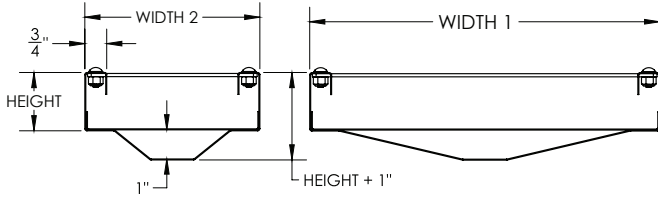
Cable Tray/RaceTray/Wall Mounted
RTCX-XXXX-RHT-PX

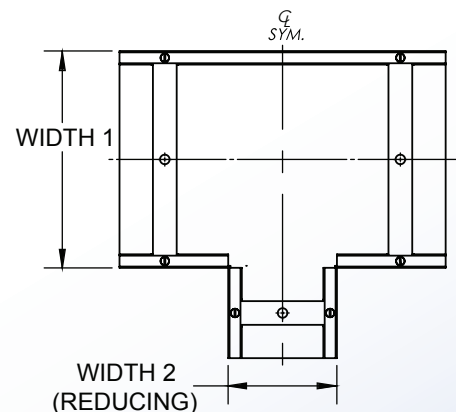## RaceTray™ Fittings
Manufactured by MonoSystems, Inc.

REDUCING HORIZONTAL TEE
FOR STEEL CENTER HUNG RACETRAY

WIDTH 2

WIDTH 1

3/4"

HEIGHT

1"

HEIGHT + 1"

CLASSIFIED
c UL us

RTCX-XX-CP
COUPLING PLATE
SEE NOTE 3

RTCX-XX-SCL
SEAM CLIP
SEE NOTE 4

PROVIDED TO ASSIST
IN INSTANCES OF
UNEVEN ALIGNMENT

Notes:

1.) RaceTray material: G60 STEEL.

2.) Mount tray using a box beam or threaded rod (by others) attach to pre-mounted support bars as shown.

3.) Connect fitting to existing RaceTray by using RTCX-XX-CP couplings (2-provided per tee). Attach RT-669-BRAID grounding straps (ordered separately).

4.) Install RTCX-XX-SCL seam clips (2-provided per tee) centered about the RaceTray fitting seams, be sure the clip strap is tight. Install supplied #8 -32 x 1/2 tek screws thru 4X pilot holes into top flange of tray.

5.) Other color & finish options available speak with MonoSystems to choose.

6.) Views for reference - do not scale.

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

RTCX-XXXX-RHT-PX
REDUCING
HORIZONTAL TEE

PROVIDED
SEE NOTE 2

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

℄
SYM.

WIDTH 1

WIDTH 2
(REDUCING)

ORDERING DATA EXAMPLE:

RTC X - XX XX -RHT-P X

HEIGHT	WIDTH 1	WIDTH 2	COLOR
2 = 2" HIGH	9 = 9" WIDE	6 = 6" WIDE	W = WHITE
3 = 3" HIGH	12 = 12" WIDE	9 = 9" WIDE	B = BLACK
4 = 4" HIGH	18 = 18" WIDE	12 = 12" WIDE	FW = FAUX WOOD
	24 = 24" WIDE	18 = 18" WIDE	FS = FAUX STONE

MonoSystems™
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Cable Tray/RaceTray/Wall Mounted
RTXX-XX-TF-RTXX-XX-PX

RaceTray™ Fittings
Manufactured by MonoSystems, Inc.

RACETRAY TRANSITION FITTING REDUCER/EXPANDER AND/OR STEP DOWN

WIDTH
HEIGHT
3/4"
WALL MOUNT SECTION
HEIGHT+1"
1"
2"
LARGEST TRAY WIDTH

WIDTH
3/4"
HEIGHT
CENTER HUNG SECTION
HEIGHT + 1"
1"

Notes:

For connecting wall mounted or center hung RaceTray to wall mounted or center hung RaceTray of a different height and or width

1.) RaceTray material: 22GA G60 steel.

2.) Connect exisiting RaceTray sections by using 2X couplings (2X RTWX-XX-CP) and grounding straps (RT-669-Braid) each sold separately.

3.) To install the transition fittings: align tray such that the end seam of the wall mounted tray sticks out at least 1-1/4" with no obstructions. Install RTXX-XX-TF-RTXX-XX-XX-PX centered about the correctly oriented (left or right) seam, be sure fitting strap is tight. Install supplied #8-32 Tek screws thru 4X pilot holes into top flange of tray.

Specifying seam clip: as indicated, the orientation is determined as follows:
* For wall mount to wall mount or center hung to center hung connection: The larger (wider and/or taller) tray is the focal or base tray. So if the connection is made to the left of the larger tray (when looking at the front of the tray) use a -LH, if the connection is made to the right of the larger tray (when looking at the front of the tray) use a -RH connector.
* For wall mount to center hung connection: the wall mounted tray is the focal or base tray regardless of size. So if the connection is made to the left of the wall mounted tray (when looking at the front of the tray) use a -LH, if the connection is made to the right of the wall mounted tray (when looking at the front of the tray) use a -RH.

4.) If connecting wall mounted RaceTray to center hung RaceTray of the same height and width use a straight transition fitting, part number RTX-XX-STF-XX-PX instead.

5.) Other color & finish options available speak with Monosystems to choose.
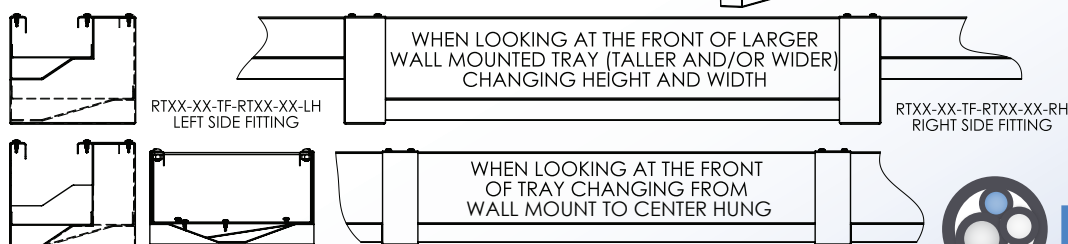
6.) Views for reference - do not scale.

SEE NOTE 3
SEE NOTE 2 RTW-XX-CP (ORDERED SEPARATELY)
SEE NOTE 3 TRANSITION FITTING
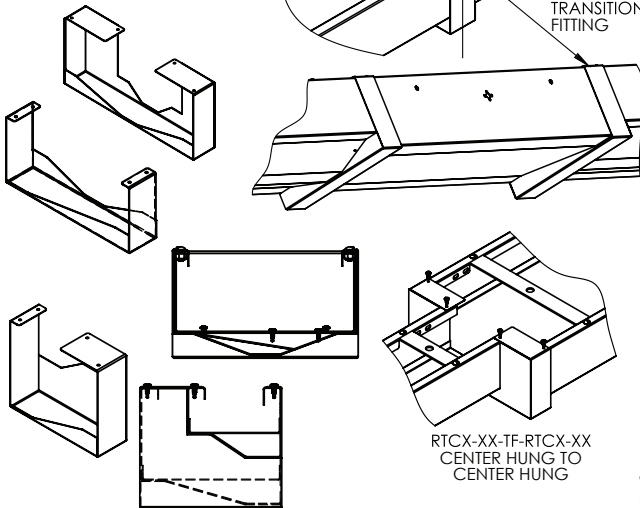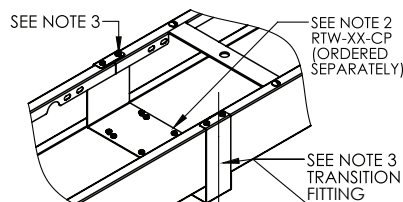
RTCX-XX-TF-RTCX-XX CENTER HUNG TO CENTER HUNG

ORDERING DATA EXAMPLE:

RT X X-XX-TF-RF X X-XX-XX PX

TYPE	HEIGHT	WIDTH	TYPE	HEIGHT	DIRECTION	COLOR
W = WALLMOUNT	2 = 2" HIGH	4 = 4" WIDE	W = WALLMOUNT	2 = 2" HIGH	LH = LEFT	W = WHITE
C = CENTERHUNG	3 = 3" HIGH	6 = 6" WIDE	C = CENTERHUNG	3 = 3" HIGH	RH = RIGHT	B = BLACK
	4 = 4" HIGH	9 = 9" WIDE		4 = 4" HIGH	**OMIT FOR CENTER HUNG TO CENTER HUNG CONNECTIONS	FW = FAUX WOOD
		12 = 12" WIDE				FS = FAUX STONE

WIDTH
4 = 4" WIDE
6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE

RTXX-XX-TF-RTXX-XX-LH LEFT SIDE FITTING

WHEN LOOKING AT THE FRONT OF LARGER WALL MOUNTED TRAY (TALLER AND/OR WIDER) CHANGING HEIGHT AND WIDTH

RTXX-XX-TF-RTXX-XX-RH RIGHT SIDE FITTING

WHEN LOOKING AT THE FRONT OF TRAY CHANGING FROM WALL MOUNT TO CENTER HUNG

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Phone: 914.934.2075
Fax: 914.934.2190
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Manufactured in the USA by MonoSystems, Inc.
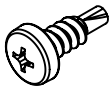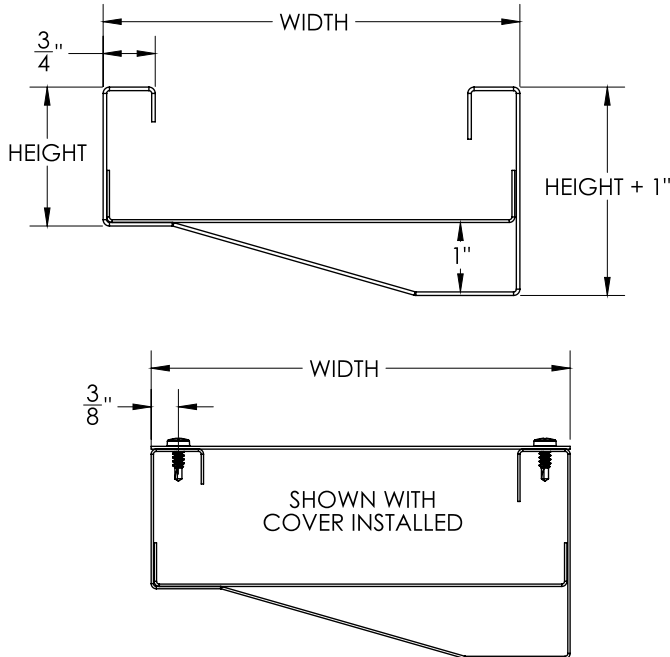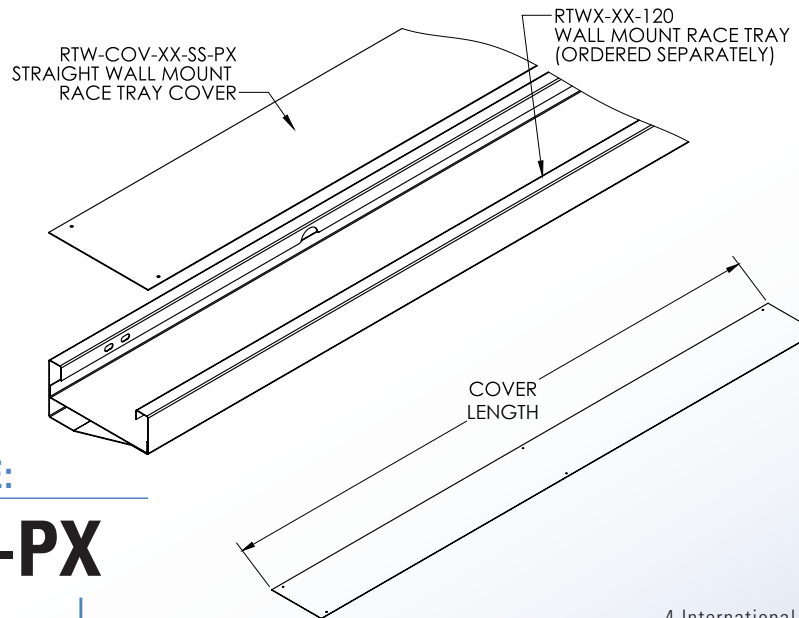
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COVER

Notes

For steel wall mounted style RaceTray

1.) Cover length as specified.

2.) Material: 22ga g60 steel.

3.) Each 120" cover provided with (10) #8-32 self drilling TEK screws each 60" cover provided with (6) #8-32 self drilling TEK screws for mounting. Recommended attachment locations: 3/8" from edges width wise & 1" from end length wise.

4.) Views for reference - do not scale.

WIDTH
$\frac{3}{4}$"
HEIGHT
HEIGHT + 1"
1"

WIDTH
$\frac{3}{8}$"
SHOWN WITH COVER INSTALLED

CLASSIFIED c UL us

TEK SCREWS (PROVIDED)

RTW-COV-XX-SS-PX STRAIGHT WALL MOUNT RACE TRAY COVER

RTWX-XX-120 WALL MOUNT RACE TRAY (ORDERED SEPARATELY)

COVER LENGTH

ORDERING DATA EXAMPLE:

RTW-COV-XX-XX-PX

WIDTH

6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE

LENGTH

60 = 5' LONG
120 = 10' LONG

COLOR

W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

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Fax: 914.934.2190
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Cable Tray / RaceTray / Wall Mounted
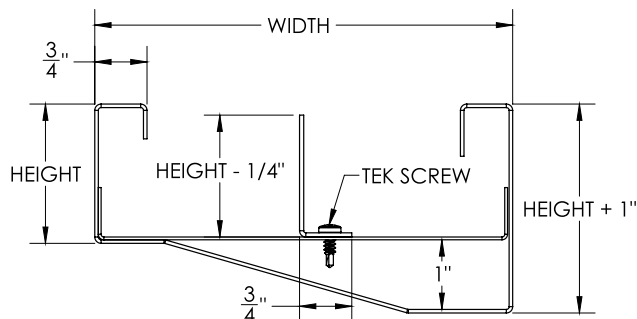# RTX-DIV-120

RaceTray™ Accessories
Manufactured in the USA by MonoSystems, Inc.
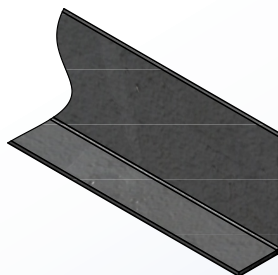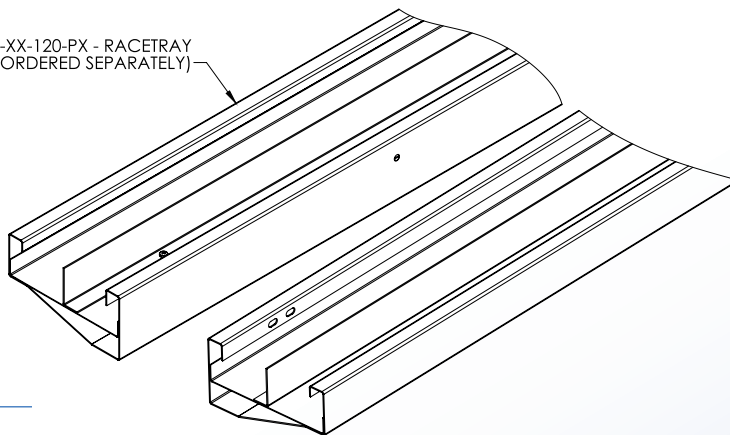
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STRAIGHT DIVIDER

Notes

1.) Ordered as each. Supplied in 10ft sections. Use to create muliple compartments in trough tray.

2.) Install using supplied tek screws. Attachment by others.

3.) Views for reference - do not scale.

WIDTH

$\frac{3}{4}$"

HEIGHT

HEIGHT - 1/4"

TEK SCREW

HEIGHT + 1"

1"

$\frac{3}{4}$"

CLASSIFIED
c (UL) us

TEK SCREWS
(PROVIDED)

RTX-XX-120-PX - RACETRAY
(ORDERED SEPARATELY)

ORDERING DATA EXAMPLE:

RTX-DIV-120

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

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Cable Tray / RaceTray
RTX-XX-CP

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COUPLING PLATE, STEEL RACETRAY
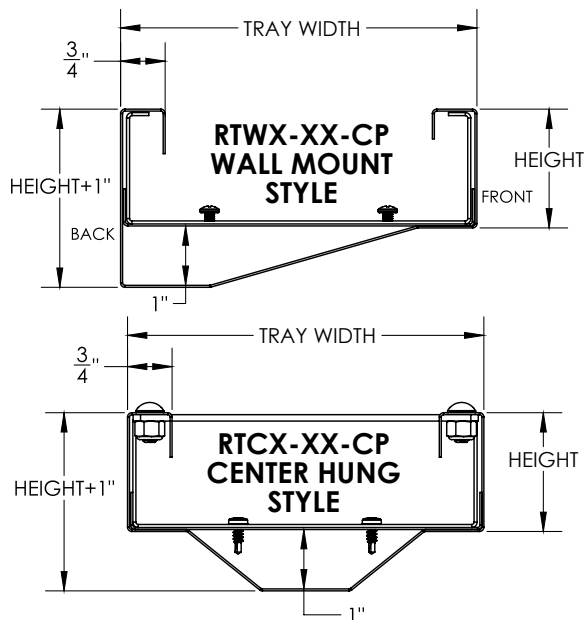
Notes

For wall mount or center hung RaceTray

1.) To install, insert coupling into end of race tray such that the bottom of the coupling rests on the race tray "floor". Align the coupling centered about the race tray seam.

Wall Mount:
  Install by tightening included #8-32 pan hd screws allowing tension to hold in place. Fully remove powder coating at locations where screws contact tray. Recommended torque for #8-32 pan hd screws: 8 ft-lbs [10.84 nm].

Center Hung:
  Install by tightening included (4) #8-32 tek screws thru Coupling pilot holes and into race tray floor. Quantity of fasteners dependant on width of tray
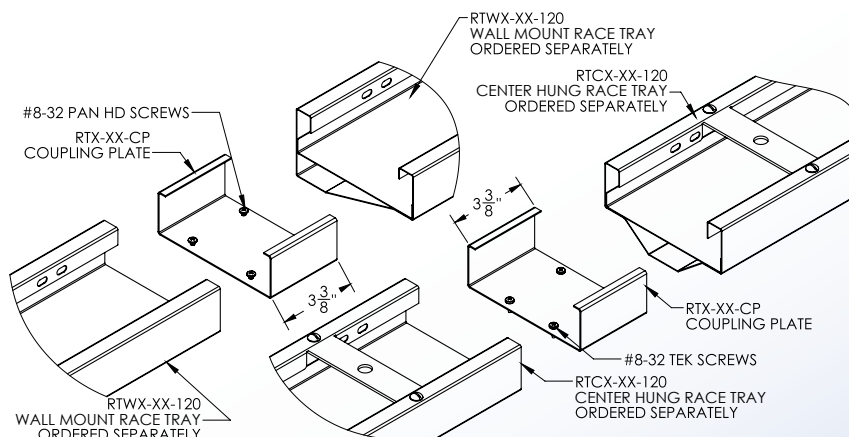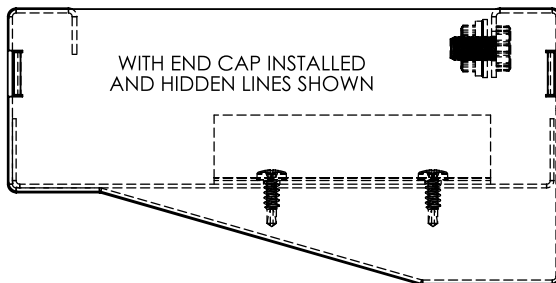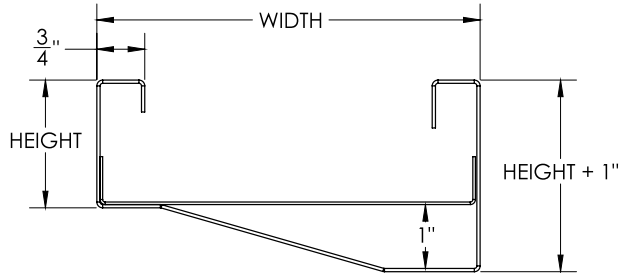
2.) Views for reference - do not scale.

RTWX-XX-CP
WALL MOUNT
STYLE

TRAY WIDTH
3/4"
HEIGHT+1"
HEIGHT
BACK
FRONT
1"

RTCX-XX-CP
CENTER HUNG
STYLE

TRAY WIDTH
3/4"
HEIGHT+1"
HEIGHT
1"

CLASSIFIED c(UL)us

ORDERING DATA EXAMPLE:

RTXX-XX-CP

STYLE	HEIGHT	WIDTH
W = WALL MOUNT	2 = 2" HIGH	6 = 6" WIDE
C = CENTER HUNG	3 = 3" HIGH	9 = 9" WIDE
	4 = 4" HIGH	12 = 12" WIDE
		18 = 18" WIDE

RTWX-XX-120
WALL MOUNT RACE TRAY
ORDERED SEPARATELY

RTCX-XX-120
CENTER HUNG RACE TRAY
ORDERED SEPARATELY

#8-32 PAN HD SCREWS
RTX-XX-CP
COUPLING PLATE

3 3/8"

3 3/8"

RTX-XX-CP
COUPLING PLATE

#8-32 TEK SCREWS

RTCX-XX-120
CENTER HUNG RACE TRAY
ORDERED SEPARATELY

RTWX-XX-120
WALL MOUNT RACE TRAY
ORDERED SEPARATELY

RaceTray™ Accessories
Manufactured in the USA by MonoSystems, Inc.

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BLIND END CAPS, STEEL RACEWAY, WALL MOUNT

WIDTH

3/4"

HEIGHT

HEIGHT + 1"

1"

WITH END CAP INSTALLED
AND HIDDEN LINES SHOWN

Notes

For wall mount RaceTray -LH denotes left end, -RH denotes right end

1.) To install, insert blind end into end of race tray such that the center flange rests on the race tray "floor" and the blind end cap is brought flush with the end of the tray. Install (2) #8-32 tek screws to hold in place.

2.) Views for reference - do not scale.

CLASSIFIED
c UL us

RTWX-XX-BE-LH

RTWX-XX-120
WALL MOUNT RACE TRAY
(ORDERED SEPARATELY)

RTWX-XX-BE-RH

RTWX-XX-120
WALL MOUNT RACE TRAY
(ORDERED SEPARATELY)

-LH   FRONT   -RH

ORDERING DATA EXAMPLE:

RTWX-XX-BE-LH/RH-PX

HEIGHT

2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH

6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE

COLOR
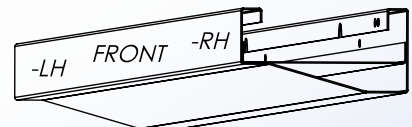
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

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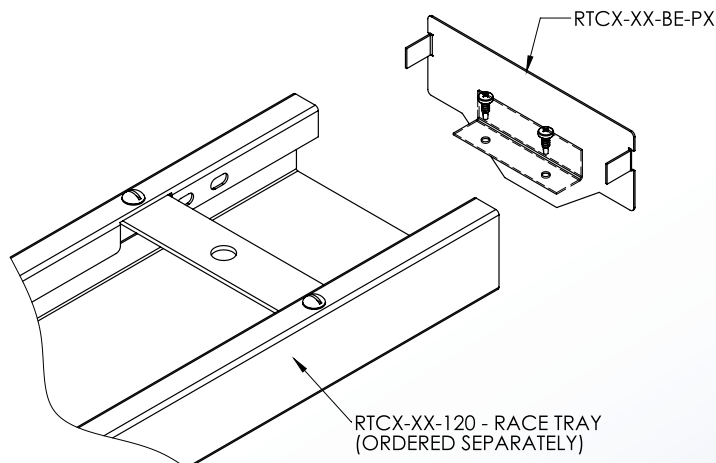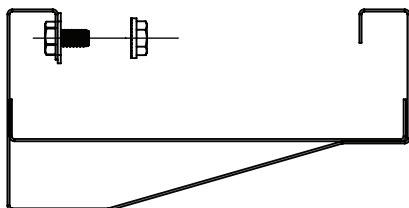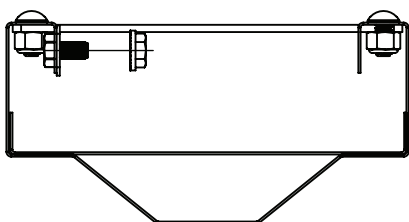**MonoSystems™**
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RaceTray™ Accessories

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BLIND END CAPS

Notes

1.) To install, insert blind end into end of RaceTray such that the center flange rests on the race tray "floor" and the blind end cap is brought flush with the end of the tray. Install (2) #8-32 tek screws to hold in place.

2.) Views for reference - do not scale.

WITH END CAP INSTALLED AND HIDDEN LINES SHOWN

WIDTH

3/4"

HEIGHT

HEIGHT + 1"

1"

CLASSIFIED c(UL)us
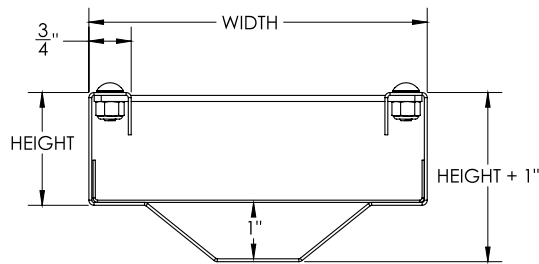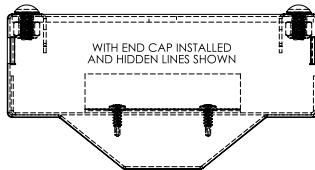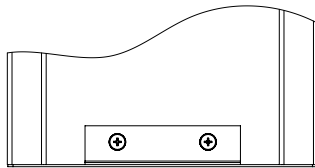
ORDERING DATA EXAMPLE:

RTCX-XX-BE-PX

HEIGHT	WIDTH	COLOR
2 = 2" HIGH	6 = 6" WIDE	W = WHITE
3 = 3" HIGH	9 = 9" WIDE	B = BLACK
4 = 4" HIGH	12 = 12" WIDE	FW = FAUX WOOD
	18 = 18" WIDE	FS = FAUX STONE
	24 = 24" WIDE	

RTCX-XX-BE-PX

RTCX-XX-120 - RACE TRAY
(ORDERED SEPARATELY)

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RT-669-BRAID

RaceTray™ Accessories
Manufactured by MonoSystems, Inc.

FLEXIBLE GROUNDING STRAP COUPLING

WALL MOUNT STYLE
EXPLODED VIEW
SEE NOTE 1
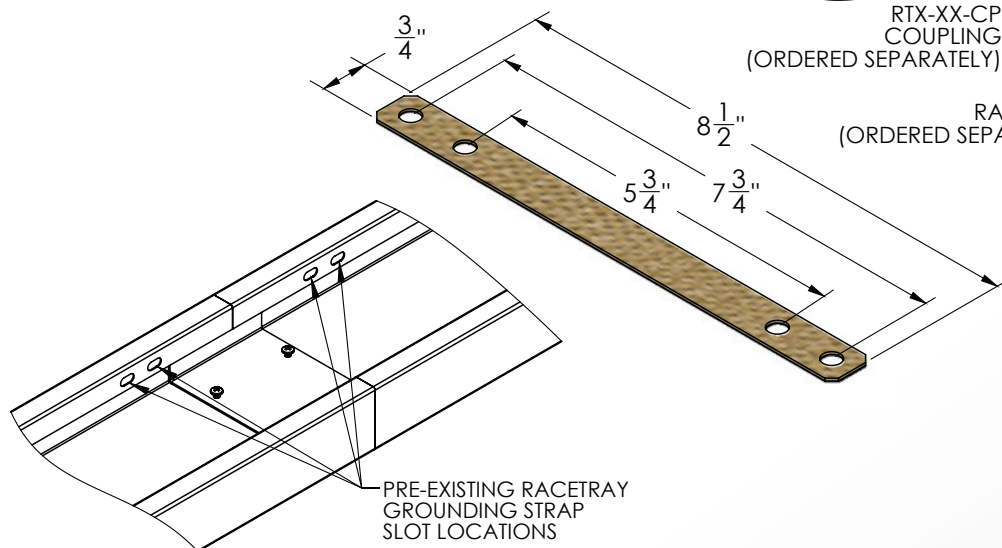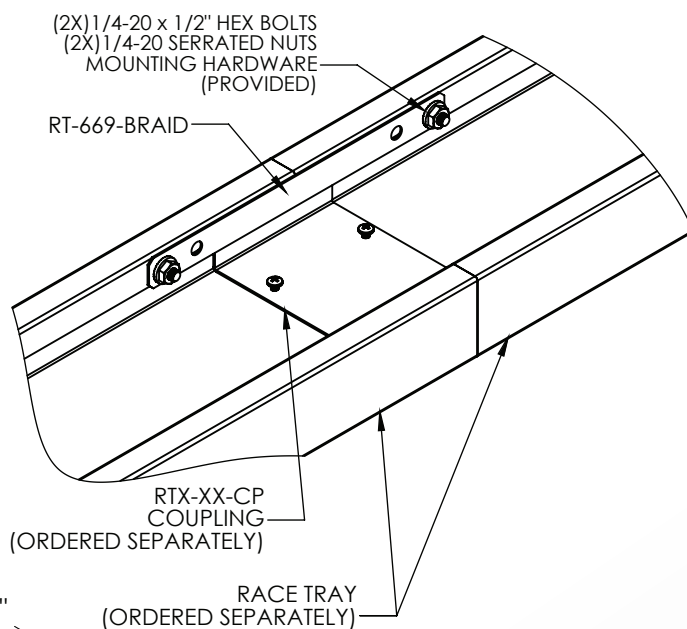
CENTER HUNG STYLE
EXPLODED VIEW
SEE NOTE 1

1.) To install, attach Braided grounding strap to the race tray 3/4" rear downward flange using (2) 1/4" hex head machine screws and washers as shown. To ensure proper grounding, remove all paint at strap to tray contact points.

2.) Recommended torque for 1/4" mounting hardware: 12ft-lbs [16.3NM].

3.) Grounding strap material: tinned copper. Braid rating: 85 amps, Braid AWG equiv. 7AWG.

4.) Views for reference, do not scale.

(2X)1/4-20 x 1/2" HEX BOLTS
(2X)1/4-20 SERRATED NUTS
MOUNTING HARDWARE
(PROVIDED)

RT-669-BRAID

RTX-XX-CP
COUPLING
(ORDERED SEPARATELY)

RACE TRAY
(ORDERED SEPARATELY)

$\frac{3}{4}$"

$8\frac{1}{2}$"

$5\frac{3}{4}$" $7\frac{3}{4}$"

PRE-EXISTING RACETRAY
GROUNDING STRAP
SLOT LOCATIONS

MonoSystems
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Cable Tray / RaceTray / Center Hung
RTC-SUP-XX-PX

SUPPORT BAR

Notes

Straight lengths - For steel center hung RaceTray

1.) Included pre-mounted with each fitting or tray length ordered.

2.) Attach support bar to center hung race tray using 1/4" clearance holes and supplied hardware as shown.

3.) Attach threaded rod (by others) or box beam (by others) using 1/2" center clearance hole.

4.) Views for reference - do not scale.

Horizontal elbows - For steel center hung RaceTray

1.) Included pre-mounted with each fitting ordered.

2.) Attach support bar to center hung race tray using 1/4" clearance holes and supplied hardware as shown.

3.) Attach threaded rod (by others) or box beam (by others) using 1/2" center clearance hole.

4.) Views for reference - do not scale.

WIDTH
3/4"
HEIGHT
HEIGHT + 1"
1"

CLASSIFIED c(UL)us
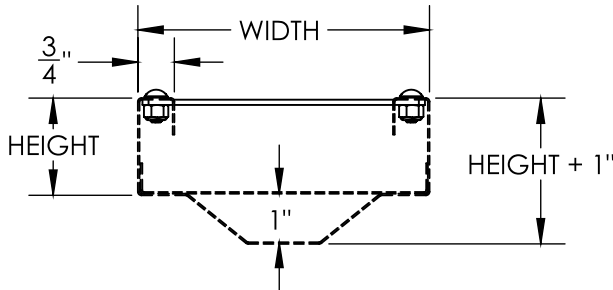
ORDERING DATA EXAMPLE:

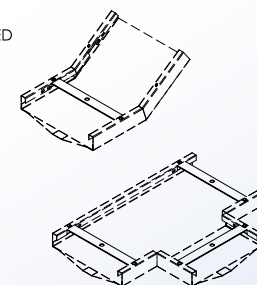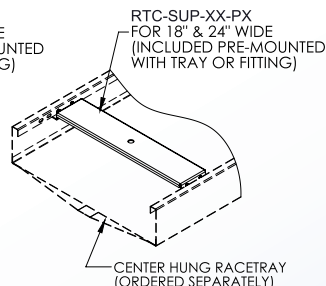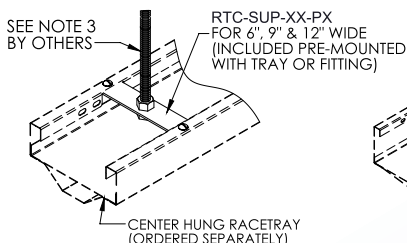# RTC-SUP-XX-PX

WIDTH
6 = 6" WIDE
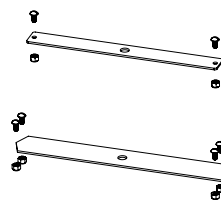9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

ORDERING DATA EXAMPLE:
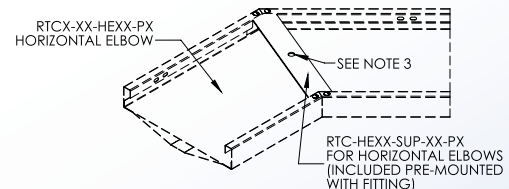
RTC-HEXX-SUP-XX-PX

ANGLE
30
45
60
90

WIDTH
6 = 6" WIDE
9 = 9" WIDE
12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTCX-XX-HEXX-PX
HORIZONTAL ELBOW

SEE NOTE 3

RTC-HEXX-SUP-XX-PX
FOR HORIZONTAL ELBOWS
(INCLUDED PRE-MOUNTED
WITH FITTING)

SEE NOTE 3
BY OTHERS

RTC-SUP-XX-PX
FOR 6", 9" & 12" WIDE
(INCLUDED PRE-MOUNTED
WITH TRAY OR FITTING)

RTC-SUP-XX-PX
FOR 18" & 24" WIDE
(INCLUDED PRE-MOUNTED
WITH TRAY OR FITTING)

CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

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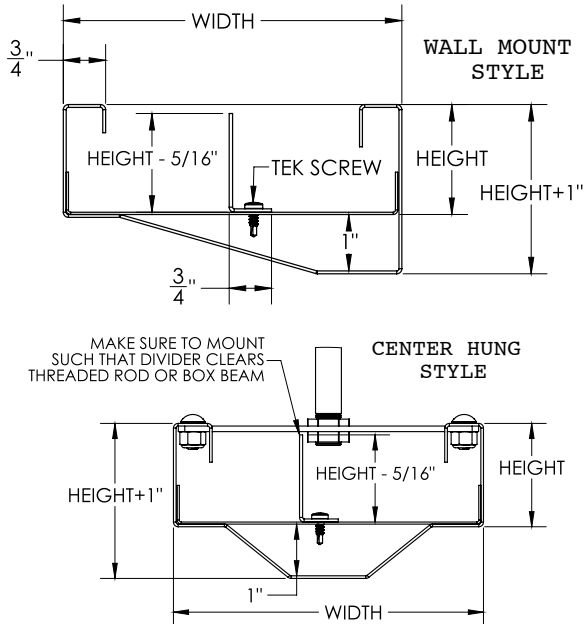
Cable Tray / RaceTray / Center Hung
RTX-DIV-PX

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STRAIGHT DIVIDER

WIDTH

$\frac{3}{4}$"

WALL MOUNT STYLE

HEIGHT - 5/16"   TEK SCREW   HEIGHT

HEIGHT+1"

$\frac{3}{4}$"

1"

MAKE SURE TO MOUNT SUCH THAT DIVIDER CLEARS THREADED ROD OR BOX BEAM

CENTER HUNG STYLE
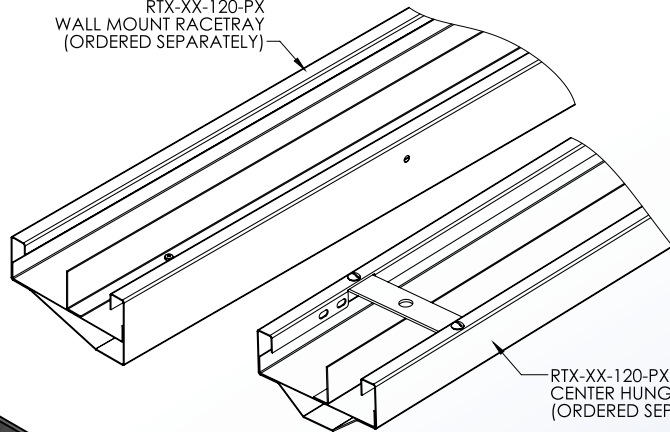
HEIGHT+1"   HEIGHT - 5/16"   HEIGHT

1"   WIDTH

Notes

1.) Ordered as each. Supplied in 10ft sections. Use to create multiple compartments in trough tray.

2.) Install using supplied tek screws. Attachment by others.

3.) Views for reference - do not scale.

CLASSIFIED c UL us

TEK SCREWS (PROVIDED)

ORDERING DATA EXAMPLE:

RTX-DIV-PX

HEIGHT
2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTX-XX-120-PX
WALL MOUNT RACETRAY
(ORDERED SEPARATELY)

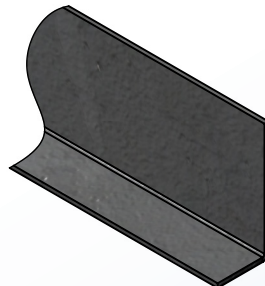RTX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

4 International Drive
Rye Brook, NY 10573
Toll Free: 1 888.764.7681
Phone: 914.934.2075
Fax: 914.934.2190
MonoSystems.com

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Cable Tray / RaceTray
RTX-XX-CP

COUPLING PLATE

Notes

1.) To install, insert coupling into end of race tray such that the bottom of the coupling rests on the race tray "floor". Align the coupling centered about the race tray seam.
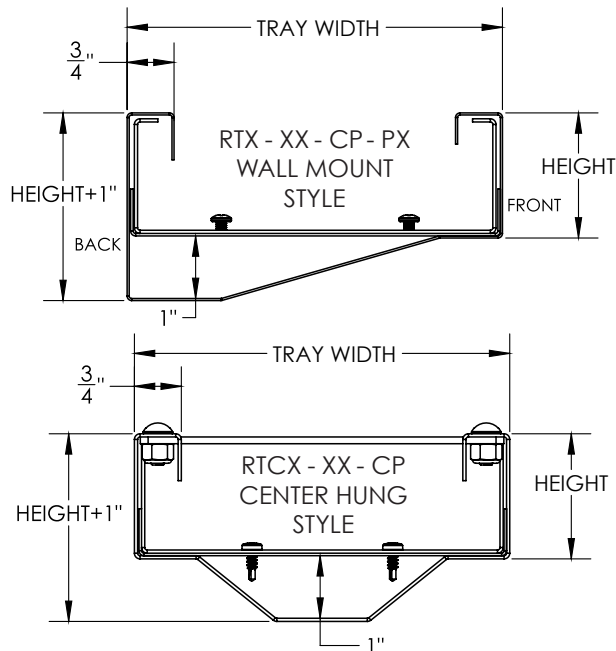
Wall Mount:
   Install by tightening included (4) #8-32 pan hd screws
   Allowing tension to hold in place.

Center Hung:
   Install by tightening included (4) #8-32 tek screws thru
   Coupling pilot holes and into race tray floor.
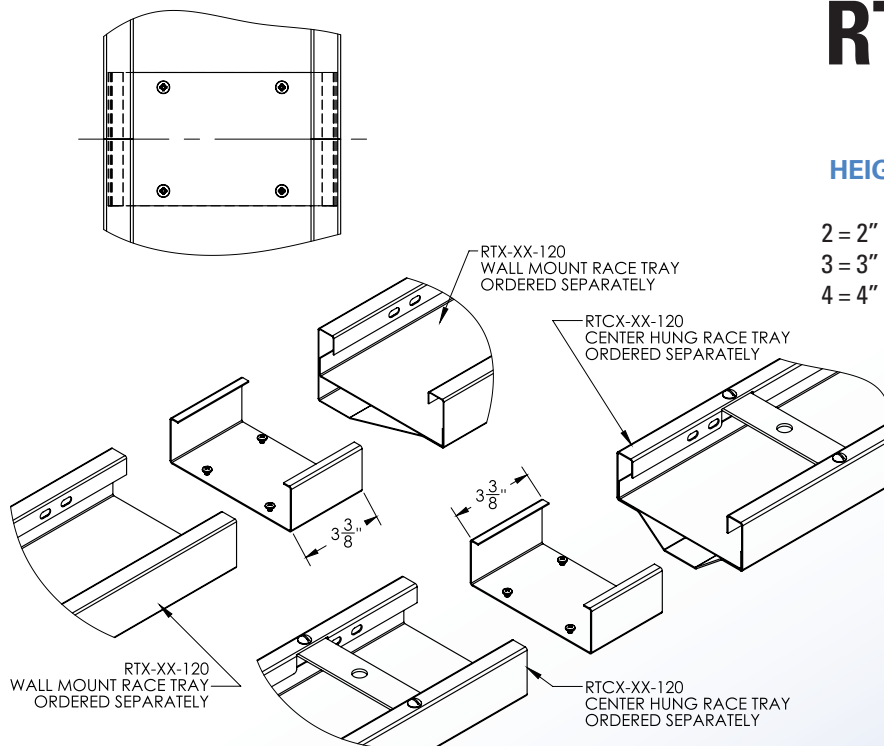
2.) Views for reference - do not scale.

RTX - XX - CP - PX
WALL MOUNT STYLE

TRAY WIDTH
HEIGHT
HEIGHT+1"
BACK
FRONT
3/4"
1"

RTCX - XX - CP
CENTER HUNG STYLE

TRAY WIDTH
HEIGHT
HEIGHT+1"
3/4"
1"

ORDERING DATA EXAMPLE:

RTX-XX-CP

HEIGHT   WIDTH

2 = 2" HIGH   6 = 6" WIDE
3 = 3" HIGH   9 = 9" WIDE
4 = 4" HIGH   12 = 12" WIDE

RTX-XX-120
WALL MOUNT RACE TRAY
ORDERED SEPARATELY

RTCX-XX-120
CENTER HUNG RACE TRAY
ORDERED SEPARATELY

RTX-XX-120
WALL MOUNT RACE TRAY
ORDERED SEPARATELY

RTCX-XX-120
CENTER HUNG RACE TRAY
ORDERED SEPARATELY

3 3/8"
3 3/8"

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Cable Tray / RaceTray / Center Hung
RTC-COV-XX-XX-PX

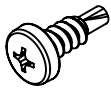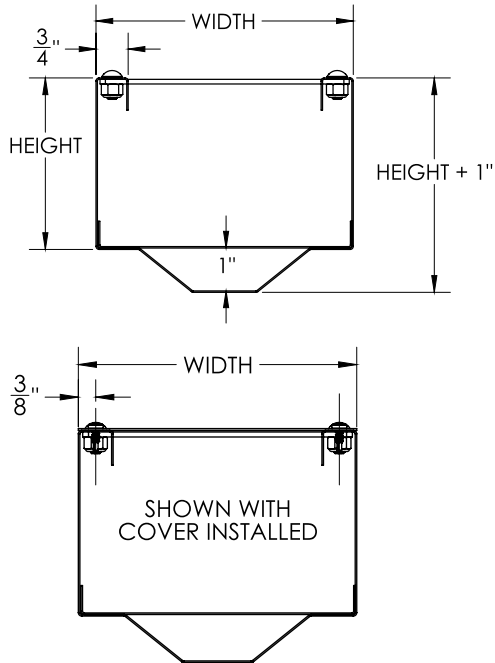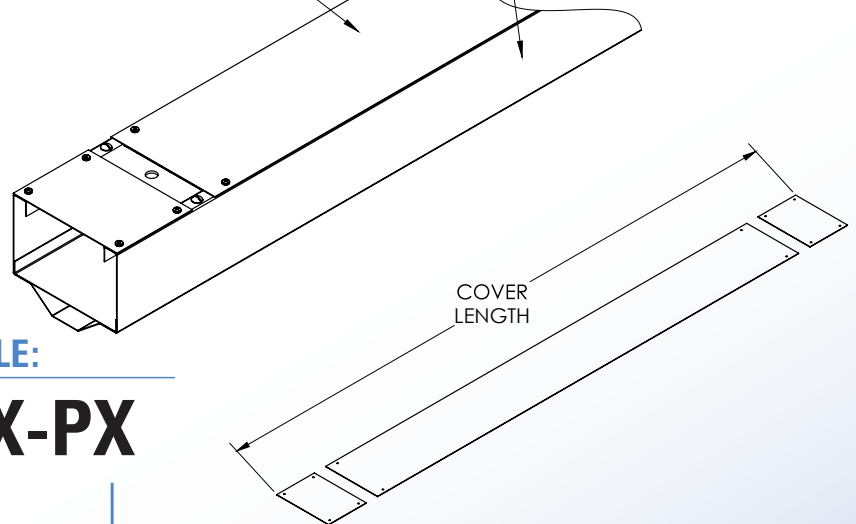## COVER

Notes

For steel center hung style RaceTray

1.) Cover length as specified. Cover supplied as 3 pieces.

2.) Material: 22ga g60 steel.

3.) Each 120" cover provided with (16) #8-32 self drilling tek screws each 60" cover provided with (12) #8-32 self drilling tek screws for mounting. Recommended attachment locations: 3/8" from edges width wise & 1" from end length wise.

4.) Views for reference - do not scale.

WIDTH
3/4"
HEIGHT
HEIGHT + 1"
1"

WIDTH
3/8"
SHOWN WITH COVER INSTALLED

CLASSIFIED
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TEK SCREWS
(PROVIDED)

RTC-COV-XX-SS-PX
STRAIGHT CENTER HUNG
3-PIECE RACE TRAY COVER

RTCX-XX-120
CENTER HUNG RACE TRAY
(ORDERED SEPARATELY)

COVER
LENGTH

ORDERING DATA EXAMPLE:

RTC-COV-XX-XX-PX

WIDTH	LENGTH	COLOR
6 = 6" WIDE	60 = 5' LONG	W = WHITE
9 = 9" WIDE	120 = 10' LONG	B = BLACK
12 = 12" WIDE		FW = FAUX WOOD
18 = 18" WIDE		FS = FAUX STONE
24 = 24" WIDE		

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Cable Tray / RaceTray / Wall Mounted
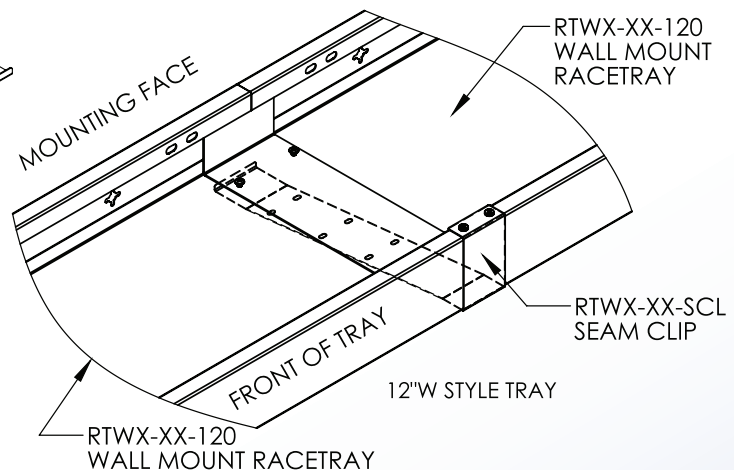# RTWX-XX-SCL-PX
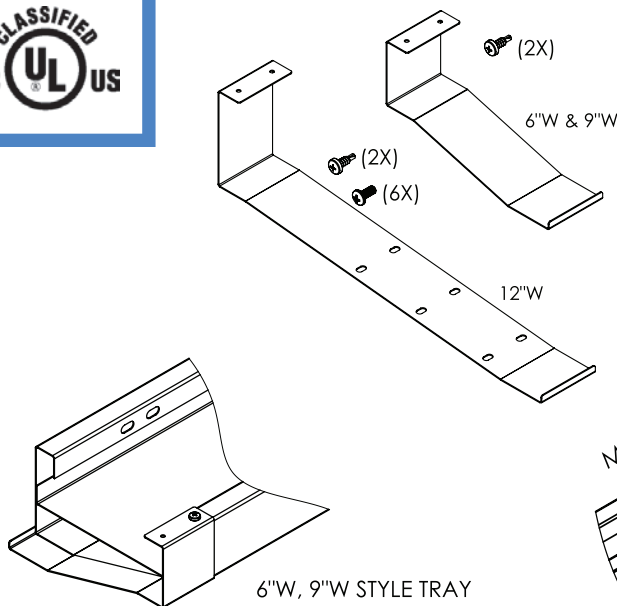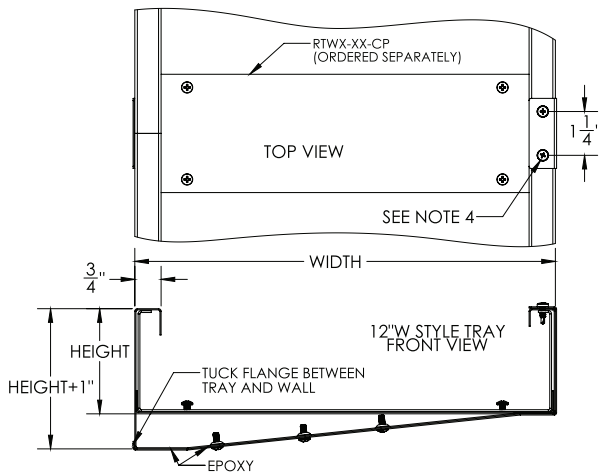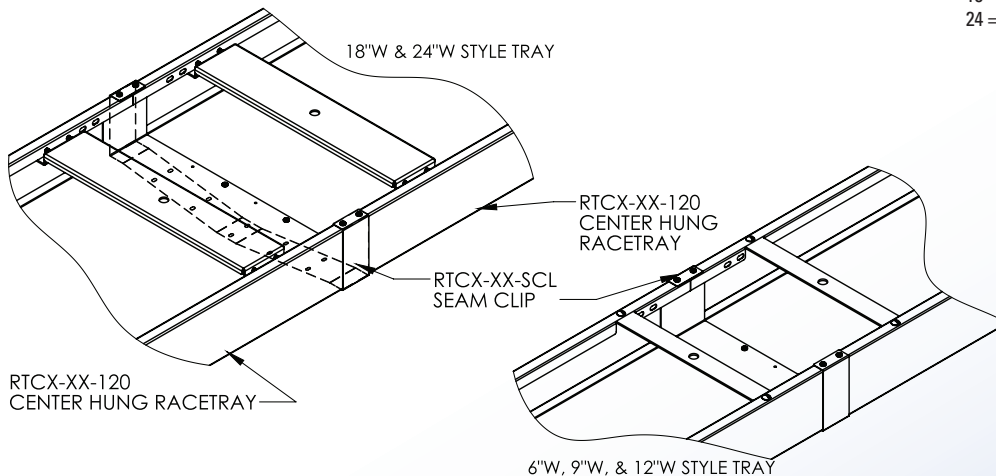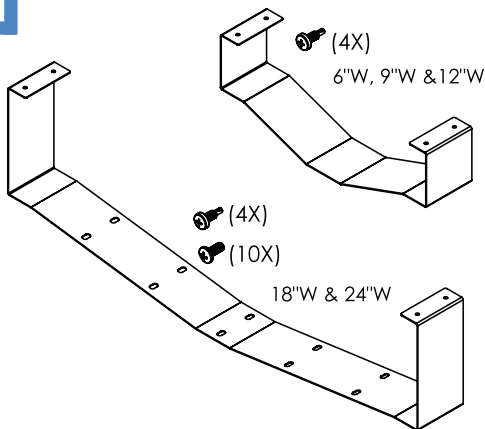
RaceTray™ Accessories
Manufactured in the USA by MonoSystems, Inc.

SEAM CLIP STEEL RACETRAY, WALL MOUNTED

Notes:

Provided to assist in instances of uneven alignment.

1.) Material: 22GA G60 steel.

2.) 1-Clip included with each section of tray ordered.

3.) Be sure existing RaceTray sections are already securely connected using 2X RTWX-XX-CP couplings and grounding straps (RT-669-braid) each sold separately. Tray should be already wall mounted and level using smooth face fasteners (by others).

4.) Install RTWX-XX-SCL seam clip centered about the RaceTray seam, be sure the clip strap is flush with the tray with the 1/4" flange tucked between the tray and wall. Install supplied #8-32x1/2 tek screws thru 2x pilot holes into top flange of tray. For 12"w style: install provided #8-32 pan head screws thru slots in bottom wrap-around portion of seam clip and thread into tapped holes in tray until snug. Apply epoxy to face of clip which makes contact with bottom of tray and press together tightly, hold in place with tape (by others) until epoxy has cured.

5.) Other color & finish options available speak with MonoSystems to choose.

6.) Views for reference - do not scale.

RTWX-XX-CP (ORDERED SEPARATELY)

TOP VIEW

SEE NOTE 4

WIDTH

HEIGHT

HEIGHT+1"

TUCK FLANGE BETWEEN TRAY AND WALL

12"W STYLE TRAY FRONT VIEW

EPOXY

(2X)
(2X)
(6X)

6"W & 9"W

12"W

6"W, 9"W STYLE TRAY

MOUNTING FACE

FRONT OF TRAY

RTWX-XX-120 WALL MOUNT RACETRAY

RTWX-XX-SCL SEAM CLIP

12"W STYLE TRAY

RTWX-XX-120 WALL MOUNT RACETRAY

ORDERING DATA EXAMPLE:

RTW X - XX - SCL - P X

HEIGHT
2 = 2" HIGH
3 = 3" HIGH
4 = 4" HIGH

WIDTH
06 = 6" WIDE
09 = 9" WIDE
12 = 12" WIDE

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

MonoSystems
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Cable Tray / RaceTray / Center Hung
RTCX-XX-SCL-PX

SEAM CLIP STEEL RACETRAY, CENTER HUNG

Notes:

Provided to assist in instances of uneven alignment.

1.) Material: 22GA G60 steel.

2.) 1-Clip included with each section of tray ordered.

3.) Be sure exisiting racetray sections are already securely connected using 2X RTCX-XX-CP couplings and grounding straps (RT-669-braid) each sold separately. Tray should be already mounted/hung and level using threaded rod or box beam (by others).

4.) Install RTCX-XX-SCL seam clip centered about the RaceTray seam, be sure the clip strap is tight. Install supplied #8-32x1/2 tek screws thru 4x pilot holes into top flange of tray. For 18"w and 24"w styles: install provided #8-32 pan head screws thru slots in bottom wrap-around portion of seam clip and thread into tapped holes in tray until snug.

5.) Other color & finish options available speak with MonoSystems to choose.

6.) Views for reference - do not scale.

TOP VIEW
RTCX-XX-CP (ORDERED SEPARATELY)

1 1/4"

SEE NOTE 4

WIDTH

3/4"

HEIGHT
HEIGHT+1"

18"W & 24"W STYLE TRAY FRONT VIEW

DETAIL A SCALE 1 : 2

CLASSIFIED
c UL us

(4X)
6"W, 9"W & 12"W

(4X)
(10X)
18"W & 24"W

18"W & 24"W STYLE TRAY

RTCX-XX-120 CENTER HUNG RACETRAY

RTCX-XX-SCL SEAM CLIP

RTCX-XX-120 CENTER HUNG RACETRAY

6"W, 9"W, & 12"W STYLE TRAY
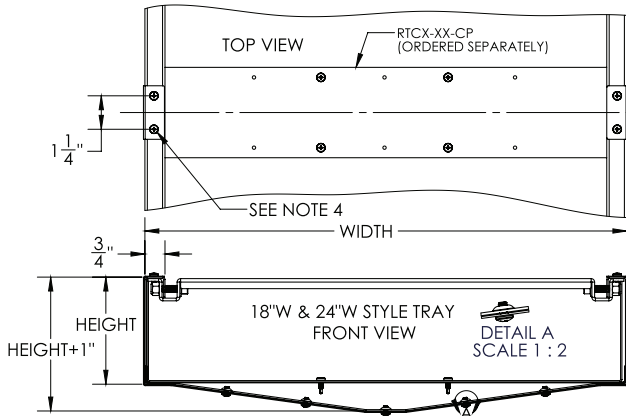
ORDERING DATA EXAMPLE:

RTC-X-XX-SCL-PX

HEIGHT	WIDTH	COLOR
2 = 2" HIGH	06 = 6" WIDE	W = WHITE
3 = 3" HIGH	09 = 9" WIDE	B = BLACK
4 = 4" HIGH	12 = 12" WIDE	FW = FAUX WOOD
	18 = 18" WIDE	FS = FAUX STONE
	24 = 24" WIDE	

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Cable Tray/RaceTray/Center Hung
RT-DRP-XX

END OF TRAY DROP OUT, FIBER OPTIC

WIDTH

3/4"

1"

WALL MOUNT
SECTION

WIDTH

3/4"

1"

CENTER HUNG
SECTION

Notes:

1.) Ordered as each. Attachment hardware provided.

2.) To install, position drop out flush with bottom of tray floor at end of tray. Install #8 self drilling attachment hardware (supplied) thru appropriate holes and into tray floor. Torque until part is secure.

3.) Other color & finish options available speak with MonoSystems to choose.

4.) Views for reference - do not scale.

CLASSIFIED
c UL us
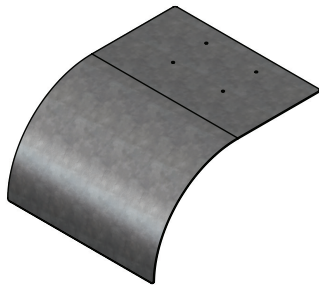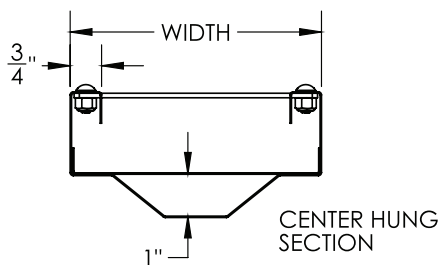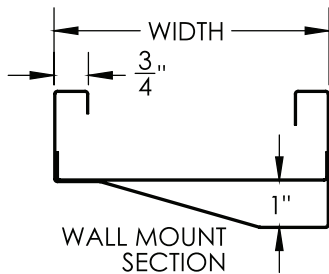
ORDERING DATA EXAMPLE:

RT-XX-DRP-PX

WIDTH
6 = 6" WIDE
9 = 9" WIDE
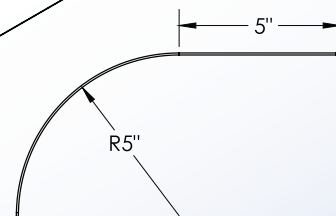12 = 12" WIDE
18 = 18" WIDE
24 = 24" WIDE

COLOR
W = WHITE
B = BLACK
FW = FAUX WOOD
FS = FAUX STONE

RTCX-XX-120-PX
CENTER HUNG RACETRAY
(ORDERED SEPARATELY)

SEE NOTE 2

RTWX-XX-120-PX
WALL MOUNT RACETRAY
(ORDERED SEPARATELY)

5"

R5"

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