

### Fitting Number Selection

**SHUF306VHB9012**

| Material Prefix   | Siderail Depth  | Width   | Bottom Type   | Fitting Type  | * Angle  | † Nominal Radius  |
|---|---|---|---|---|--|---|
| <b>ALUF</b> • Aluminum<br><b>SPUF</b> • Pre-Galvanized Fittings<br><b>SHUF</b> • Hot Dip Galvanized Fittings<br><b>SSUF</b> • Stainless Steel 316 | <b>2</b> • (2")<br><b>3</b> • (3-5/8")<br><b>6</b> • (6") | <b>06</b> • (6")<br><b>12</b> • (12")<br><b>18</b> • (18")<br><b>24</b> • (24")<br><b>30</b> • (30")<br><b>36</b> • (36") | <b>V</b> • Ventilated Trough<br><b>S</b> • Solid Trough | <b>HB</b> • Horizontal Bend<br><b>HT</b> • Horizontal Tee<br><b>HX</b> • Horizontal Cross<br><b>VI</b> • Vertical Inside Bend<br><b>VO</b> • Vertical Outside Bend<br><b>HYR</b> • Horizontal Wye Right<br><b>HYL</b> • Horizontal Wye Left<br><b>RT</b> • Horizontal Reducing Tee<br><b>ET</b> • Horizontal Expanding Tee<br><b>EX</b> • Horizontal Expand Cross<br><b>HLR</b> • Horizontal Left Reducer<br><b>HSR</b> • Horizontal Straight Reducer<br><b>HRR</b> • Horizontal Right Reducer<br><b>VTU</b> • Vertical Tee Up<br><b>VTD</b> • Vertical Tee Down<br><b>CS</b> • Cable Support Fitting | <b>30</b> • (30°)<br><b>45</b> • (45°)<br><b>60</b> • (60°)<br><b>90</b> • (90°) | <b>12</b> • (12")<br><b>24</b> • (24")<br><b>36</b> • (36") |

**Prefix**

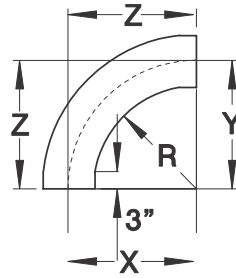
\* Angle is required for HB, VI, VO only.  
 † Radius is not required for the following Fitting Types:  
**HYR, HYL, HLR, HRR, HSR**

# Horizontal Bends 90° / 60°

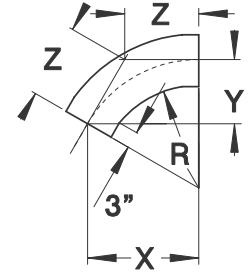
# One Piece Cable Tray



90° Horizontal Bend



90° Horizontal Bend



60° Horizontal Bend

## Dimension / Information

### Part Numbering System

**ALUF 3 24 V HB90 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
Width: 24  
Fitting Type: V  
Nominal Radius: 12  
Siderail Depth: 3  
Bottom Style: HB  
Angle: 90

### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **90°, 60°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

One Piece  
Fittings

### 90° Horizontal Bend

| Nominal Radius<br>R | Dimensions |                          | X  | Y  | Z  |
|---------------------|------------|--------------------------|----|----|----|
|                     | Width      | Catalogue Number         |    |    |    |
| <b>12</b>           | 06         | Prefix(†)-06-(*)-HB90-12 | 15 | 15 | 15 |
|                     | 12         | Prefix(†)-12-(*)-HB90-12 | 18 | 18 | 18 |
|                     | 18         | Prefix(†)-18-(*)-HB90-12 | 21 | 21 | 21 |
|                     | 24         | Prefix(†)-24-(*)-HB90-12 | 24 | 24 | 24 |
|                     | 30         | Prefix(†)-30-(*)-HB90-12 | 27 | 27 | 27 |
|                     | 36         | Prefix(†)-36-(*)-HB90-12 | 30 | 30 | 30 |
| <b>24</b>           | 06         | Prefix(†)-06-(*)-HB90-24 | 27 | 27 | 17 |
|                     | 12         | Prefix(†)-12-(*)-HB90-24 | 30 | 30 | 30 |
|                     | 18         | Prefix(†)-18-(*)-HB90-24 | 33 | 33 | 33 |
|                     | 24         | Prefix(†)-24-(*)-HB90-24 | 36 | 36 | 36 |
|                     | 30         | Prefix(†)-30-(*)-HB90-24 | 39 | 39 | 39 |
|                     | 36         | Prefix(†)-36-(*)-HB90-24 | 42 | 42 | 42 |
| <b>36</b>           | 06         | Prefix(†)-06-(*)-HB90-36 | 39 | 39 | 39 |
|                     | 12         | Prefix(†)-12-(*)-HB90-36 | 42 | 42 | 42 |
|                     | 18         | Prefix(†)-18-(*)-HB90-36 | 45 | 45 | 45 |
|                     | 24         | Prefix(†)-24-(*)-HB90-36 | 48 | 48 | 48 |
|                     | 30         | Prefix(†)-30-(*)-HB90-36 | 51 | 51 | 51 |
|                     | 36         | Prefix(†)-36-(*)-HB90-36 | 54 | 54 | 54 |

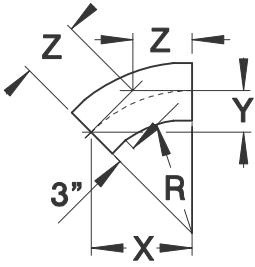
### 60° Horizontal Bend

| Nominal Radius<br>R | Dimensions |                          | X        | Y      | Z        |
|---------------------|------------|--------------------------|----------|--------|----------|
|                     | Width      | Catalogue Number         |          |        |          |
| <b>12</b>           | 06         | Prefix(†)-06-(*)-HB60-12 | 14-7/8   | 8-5/8  | 9-15/16  |
|                     | 12         | Prefix(†)-12-(*)-HB60-12 | 17-1/2   | 10-1/8 | 11-11/16 |
|                     | 18         | Prefix(†)-18-(*)-HB60-12 | 20-1/16  | 11-5/8 | 13-3/8   |
|                     | 24         | Prefix(†)-24-(*)-HB60-12 | 22-11/16 | 13-1/8 | 15-1/8   |
|                     | 30         | Prefix(†)-30-(*)-HB60-12 | 25-5/16  | 14-5/8 | 16-7/8   |
|                     | 36         | Prefix(†)-36-(*)-HB60-12 | 27-7/8   | 16-1/8 | 18-9/16  |
| <b>24</b>           | 06         | Prefix(†)-06-(*)-HB60-24 | 25-5/16  | 14-5/8 | 16-7/8   |
|                     | 12         | Prefix(†)-12-(*)-HB60-24 | 27-7/8   | 16-1/8 | 18-9/16  |
|                     | 18         | Prefix(†)-18-(*)-HB60-24 | 30-1/2   | 17-5/8 | 20-5/16  |
|                     | 24         | Prefix(†)-24-(*)-HB60-24 | 33-1/16  | 19-1/8 | 22-1/16  |
|                     | 30         | Prefix(†)-30-(*)-HB60-24 | 35-11/16 | 20-5/8 | 23-13/16 |
|                     | 36         | Prefix(†)-36-(*)-HB60-24 | 38-1/4   | 22-1/8 | 25-1/2   |
| <b>36</b>           | 06         | Prefix(†)-06-(*)-HB60-36 | 35-11/16 | 20-5/8 | 23-13/16 |
|                     | 12         | Prefix(†)-12-(*)-HB60-36 | 38-1/4   | 22-1/8 | 25-1/2   |
|                     | 18         | Prefix(†)-18-(*)-HB60-36 | 40-7/8   | 23-5/8 | 27-2/8   |
|                     | 24         | Prefix(†)-24-(*)-HB60-36 | 43-1/2   | 25-1/8 | 29       |
|                     | 30         | Prefix(†)-30-(*)-HB60-36 | 46-1/16  | 26-5/8 | 30-11/16 |
|                     | 36         | Prefix(†)-36-(*)-HB60-36 | 48-11/16 | 28-1/8 | 32-7/16  |

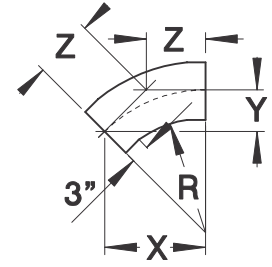
(†) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number.  
Includes 1 pair of splice plates with hardware.

# One Piece Cable Tray

## Horizontal Bends 45° / 30°



45° Horizontal Bend



30° Horizontal Bend

### Part Numbering System

**ALUF 3 24 V HB45 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
Width: 3, 6, 12, 18, 24, 30, 36  
Fitting Type: V, S  
Nominal Radius: 12, 24, 36  
Siderail Depth: 3, 6, 12, 18, 24, 30, 36  
Bottom Style: V, S  
Angle: 45, 30

### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)  
Inside Tray Widths: **6, 12, 18, 24, 30, 36**  
Angle: **45°, 30°**  
Nominal Radius: **12, 24, 36**  
Bottom Styles: **V** – Ventilated, **S** – Solid  
Side Rail Depth: **2", 3", 6"**

### Dimension / Information

#### 45° Horizontal Bend

| Nominal Radius<br>R | Width                       | Catalogue Number            | Dimensions |          |          |
|---------------------|-----------------------------|-----------------------------|------------|----------|----------|
|                     |                             |                             | X          | Y        | Z        |
| <b>12</b>           | 06                          | Prefix(t)-06-(*)-(+)HB45-12 | 13-5/8     | 5-5/8    | 8        |
|                     | 12                          | Prefix(t)-12-(*)-(+)HB45-12 | 15-3/4     | 6-12     | 9-3/16   |
|                     | 18                          | Prefix(t)-18-(*)-(+)HB45-12 | 17-7/8     | 7-3/8    | 10-7/16  |
|                     | 24                          | Prefix(t)-24-(*)-(+)HB45-12 | 20         | 8-1/4    | 11-11/16 |
|                     | 30                          | Prefix(t)-30-(*)-(+)HB45-12 | 22-1/16    | 9-1/8    | 12-15/16 |
| 36                  | Prefix(t)-36-(*)-(+)HB45-12 | 24-3/16                     | 10         | 14-3/16  |          |
| <b>24</b>           | 06                          | Prefix(t)-06-(*)-(+)HB45-24 | 22-1/16    | 9-1/8    | 12-15/16 |
|                     | 12                          | Prefix(t)-12-(*)-(+)HB45-24 | 24-3/16    | 10       | 14-3/16  |
|                     | 18                          | Prefix(t)-18-(*)-(+)HB45-24 | 26-5/16    | 10-15/16 | 15-7/16  |
|                     | 24                          | Prefix(t)-24-(*)-(+)HB45-24 | 28-7/16    | 11-13/16 | 16-11/16 |
|                     | 30                          | Prefix(t)-30-(*)-(+)HB45-24 | 30-9/16    | 12-11/16 | 17-15/16 |
| 36                  | Prefix(t)-36-(*)-(+)HB45-24 | 32-11/16                    | 13-9/16    | 19-1/8   |          |
| <b>36</b>           | 06                          | Prefix(t)-06-(*)-(+)HB45-36 | 30-9/16    | 12-11/16 | 17-15/16 |
|                     | 12                          | Prefix(t)-12-(*)-(+)HB45-36 | 32-11/16   | 13-9/16  | 19-1/8   |
|                     | 18                          | Prefix(t)-18-(*)-(+)HB45-36 | 34-13/16   | 14-7/16  | 20-3/8   |
|                     | 24                          | Prefix(t)-24-(*)-(+)HB45-36 | 36-15/16   | 15-5/16  | 21-5/8   |
|                     | 30                          | Prefix(t)-30-(*)-(+)HB45-36 | 39-1/16    | 16-3/16  | 22-7/8   |
| 36                  | Prefix(t)-36-(*)-(+)HB45-36 | 41-3/16                     | 17-1/16    | 24-1/8   |          |

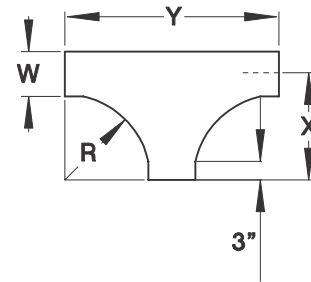
#### 30° Horizontal Bend

| Nominal Radius<br>R | Width                       | Catalogue Number            | Dimensions |          |          |
|---------------------|-----------------------------|-----------------------------|------------|----------|----------|
|                     |                             |                             | X          | Y        | Z        |
| <b>12</b>           | 06                          | Prefix(t)-06-(*)-(+)HB30-12 | 11-5/8     | 3-1/8    | 6-3/16   |
|                     | 12                          | Prefix(t)-12-(*)-(+)HB30-12 | 13-1/2     | 3-1/2    | 7        |
|                     | 18                          | Prefix(t)-18-(*)-(+)HB30-12 | 14-5/8     | 3-15/16  | 7-13/16  |
|                     | 24                          | Prefix(t)-24-(*)-(+)HB30-12 | 16-1/8     | 4-5/16   | 8-5/8    |
|                     | 30                          | Prefix(t)-30-(*)-(+)HB30-12 | 17-5/8     | 4-11/16  | 9-7/16   |
| 36                  | Prefix(t)-36-(*)-(+)HB30-12 | 19-1/8                      | 5-1/8      | 10-1/4   |          |
| <b>24</b>           | 06                          | Prefix(t)-06-(*)-(+)HB30-24 | 17-5/8     | 4-11/16  | 9-7/16   |
|                     | 12                          | Prefix(t)-12-(*)-(+)HB30-24 | 19-1/8     | 5-2/16   | 10-4/16  |
|                     | 18                          | Prefix(t)-18-(*)-(+)HB30-24 | 20-5/8     | 5-8/16   | 11-1/16  |
|                     | 24                          | Prefix(t)-24-(*)-(+)HB30-24 | 22-1/8     | 5-15/16  | 11-13/16 |
|                     | 30                          | Prefix(t)-30-(*)-(+)HB30-24 | 23-5/8     | 6-5/16   | 12-10/16 |
| 36                  | Prefix(t)-36-(*)-(+)HB30-24 | 25-1/8                      | 6-12/16    | 13-7/16  |          |
| <b>36</b>           | 06                          | Prefix(t)-06-(*)-(+)HB30-36 | 23-5/8     | 6-5/16   | 12-5/8   |
|                     | 12                          | Prefix(t)-12-(*)-(+)HB30-36 | 25-1/8     | 6-3/4    | 13-7/16  |
|                     | 18                          | Prefix(t)-18-(*)-(+)HB30-36 | 26-5/8     | 7-1/4    | 14-1/4   |
|                     | 24                          | Prefix(t)-24-(*)-(+)HB30-36 | 28-1/8     | 7-1/2    | 15-1/16  |
|                     | 30                          | Prefix(t)-30-(*)-(+)HB30-36 | 29-5/8     | 7-15/16  | 15-7/8   |
| 36                  | Prefix(t)-36-(*)-(+)HB30-36 | 31-1/8                      | 8-5/16     | 16-11/16 |          |

(t) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number.  
Includes 1 pair of splice plates with hardware.

# Horizontal Tee°

# One Piece Cable Tray



## Dimension / Information

### Part Numbering System

**ALUF 3 24 V HT 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
 Width: 24  
 Fitting Type: V  
 Bottom Style: HT  
 Nominal Radius: 12

Siderail Depth: 3  
 Bottom Style: HT

### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)  
 Inside Tray Widths: **6, 12, 18, 24, 30, 36**  
 Nominal Radius: **12, 24, 36**  
 Bottom Styles: **V**– Ventilated, **S**– Solid  
 Side Rail Depth: **2", 3", 6"**

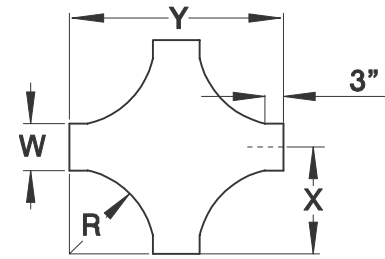
One Piece Fittings

| Horizontal TEE      |       |                       |            |     |
|---------------------|-------|-----------------------|------------|-----|
| Nominal Radius<br>R | Width | Catalogue Number      | Dimensions |     |
|                     |       |                       | X          | Y   |
| <b>12</b>           | 06    | Prefix(t)-06-(*)-HT12 | 15         | 30  |
|                     | 12    | Prefix(t)-12-(*)-HT12 | 18         | 36  |
|                     | 18    | Prefix(t)-18-(*)-HT12 | 21         | 42  |
|                     | 24    | Prefix(t)-24-(*)-HT12 | 24         | 48  |
|                     | 30    | Prefix(t)-30-(*)-HT12 | 27         | 54  |
|                     | 36    | Prefix(t)-36-(*)-HT12 | 30         | 60  |
| <b>24</b>           | 06    | Prefix(t)-06-(*)-HT24 | 27         | 54  |
|                     | 12    | Prefix(t)-12-(*)-HT24 | 30         | 60  |
|                     | 18    | Prefix(t)-18-(*)-HT24 | 33         | 66  |
|                     | 24    | Prefix(t)-24-(*)-HT24 | 36         | 72  |
|                     | 30    | Prefix(t)-30-(*)-HT24 | 39         | 78  |
|                     | 36    | Prefix(t)-36-(*)-HT24 | 42         | 84  |
| <b>36</b>           | 06    | Prefix(t)-06-(*)-HT36 | 39         | 78  |
|                     | 12    | Prefix(t)-12-(*)-HT36 | 42         | 84  |
|                     | 18    | Prefix(t)-18-(*)-HT36 | 45         | 90  |
|                     | 24    | Prefix(t)-24-(*)-HT36 | 48         | 96  |
|                     | 30    | Prefix(t)-30-(*)-HT36 | 51         | 102 |
|                     | 36    | Prefix(t)-36-(*)-HT36 | 54         | 108 |

(t) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number.  
 Tees include 2 pairs / Crosses include 3 pairs of splice plates with hardware.

# One Piece Cable Tray

## Horizontal Cross



Dimension / Information

### Part Numbering System

**ALUF 3 24 V HX 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
 Width: 3, 24  
 Fitting Type: V  
 Bottom Style: HX  
 Nominal Radius: 12

### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)  
 Inside Tray Widths: **6, 12, 18, 24, 30, 36**  
 Nominal Radius: **12, 24, 36**  
 Bottom Styles: **V**- Ventilated, **S**- Solid  
 Side Rail Depth: **2", 3", 6"**

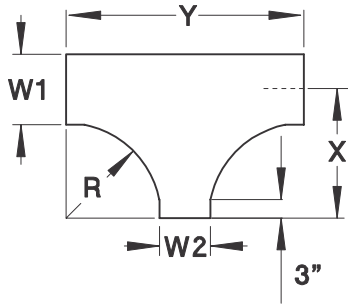
### Horizontal CROSS

| Nominal Radius<br>R | Width | Catalogue Number      | Dimensions |     |
|---------------------|-------|-----------------------|------------|-----|
|                     |       |                       | X          | Y   |
| <b>12</b>           | 06    | Prefix(†)-06-(*)-HX12 | 15         | 30  |
|                     | 12    | Prefix(†)-12-(*)-HX12 | 18         | 36  |
|                     | 18    | Prefix(†)-18-(*)-HX12 | 21         | 42  |
|                     | 24    | Prefix(†)-24-(*)-HX12 | 24         | 48  |
|                     | 30    | Prefix(†)-30-(*)-HX12 | 27         | 54  |
|                     | 36    | Prefix(†)-36-(*)-HX12 | 30         | 60  |
| <b>24</b>           | 06    | Prefix(†)-06-(*)-HX24 | 27         | 54  |
|                     | 12    | Prefix(†)-12-(*)-HX24 | 30         | 60  |
|                     | 18    | Prefix(†)-18-(*)-HX24 | 33         | 66  |
|                     | 24    | Prefix(†)-24-(*)-HX24 | 36         | 72  |
|                     | 30    | Prefix(†)-30-(*)-HX24 | 39         | 78  |
|                     | 36    | Prefix(†)-36-(*)-HX24 | 42         | 84  |
| <b>36</b>           | 06    | Prefix(†)-06-(*)-HX36 | 39         | 78  |
|                     | 12    | Prefix(†)-12-(*)-HX36 | 42         | 84  |
|                     | 18    | Prefix(†)-18-(*)-HX36 | 45         | 90  |
|                     | 24    | Prefix(†)-24-(*)-HX36 | 48         | 96  |
|                     | 30    | Prefix(†)-30-(*)-HX36 | 51         | 102 |
|                     | 36    | Prefix(†)-36-(*)-HX36 | 54         | 108 |

(†) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number.  
 Tees include 2 pairs / Crosses include 3 pairs of splice plates with hardware.

# Horizontal Reducing Tee

# One Piece Cable Tray



Horizontal Reducing Tee

## Dimension / Information

**Part Numbering System**

**ALUF 3 2412 V RT 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
 Width 1: 3, 24, 12  
 Width 2: V, RT  
 Fitting Type: 12  
 Siderail Depth: 3  
 Bottom Style: V, RT

**Selection Guide**

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)  
 Widths 1: **36, 30, 24, 18, 12**  
 Widths 2: **30, 24, 18, 12, 6**  
 Nominal Radius: **12, 24, 36**  
 Bottom Styles: **V**– Ventilated, **S**– Solid  
 Side Rail Depth: **2", 3", 6"**

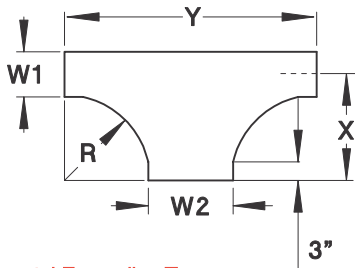
One Piece Fittings

| Horizontal REDUCING TEE |    |                          |                        |    |                        |    |                        |     |                        |     |
|-------------------------|----|--------------------------|------------------------|----|------------------------|----|------------------------|-----|------------------------|-----|
| Widths                  |    | Catalogue Number         | (+ 12" Nominal Radius) |    | (+ 24" Nominal Radius) |    | (+ 36" Nominal Radius) |     | (+ 48" Nominal Radius) |     |
| W1                      | W2 |                          | X                      | Y  | X                      | Y  | X                      | Y   | X                      | Y   |
| <b>36</b>               | 30 | Prefix(†)-3630-(*)-RT(+) | 30                     | 54 | 42                     | 78 | 54                     | 102 | 66                     | 126 |
|                         | 24 | Prefix(†)-3624-(*)-RT(+) | 30                     | 48 | 42                     | 72 | 54                     | 96  | 66                     | 120 |
|                         | 18 | Prefix(†)-3618-(*)-RT(+) | 30                     | 42 | 42                     | 66 | 54                     | 90  | 66                     | 114 |
|                         | 12 | Prefix(†)-3612-(*)-RT(+) | 30                     | 36 | 42                     | 60 | 54                     | 84  | 66                     | 108 |
|                         | 06 | Prefix(†)-3606-(*)-RT(+) | 30                     | 30 | 42                     | 54 | 54                     | 78  | 66                     | 102 |
| <b>30</b>               | 24 | Prefix(†)-3024-(*)-RT(+) | 27                     | 48 | 39                     | 72 | 51                     | 96  | 63                     | 120 |
|                         | 18 | Prefix(†)-3018-(*)-RT(+) | 27                     | 42 | 39                     | 66 | 51                     | 90  | 63                     | 114 |
|                         | 12 | Prefix(†)-3012-(*)-RT(+) | 27                     | 36 | 39                     | 60 | 51                     | 84  | 63                     | 108 |
|                         | 06 | Prefix(†)-3006-(*)-RT(+) | 27                     | 30 | 39                     | 54 | 51                     | 78  | 63                     | 102 |
| <b>24</b>               | 18 | Prefix(†)-2418-(*)-RT(+) | 24                     | 42 | 36                     | 66 | 48                     | 90  | 60                     | 114 |
|                         | 12 | Prefix(†)-2412-(*)-RT(+) | 24                     | 36 | 36                     | 60 | 48                     | 84  | 60                     | 108 |
|                         | 06 | Prefix(†)-2406-(*)-RT(+) | 24                     | 30 | 36                     | 54 | 48                     | 78  | 60                     | 102 |
| <b>18</b>               | 12 | Prefix(†)-1812-(*)-RT(+) | 21                     | 36 | 33                     | 60 | 45                     | 84  | 57                     | 108 |
|                         | 06 | Prefix(†)-1806-(*)-RT(+) | 21                     | 30 | 33                     | 54 | 45                     | 78  | 57                     | 102 |
| <b>12</b>               | 06 | Prefix(†)-1206-(*)-RT(+) | 18                     | 30 | 30                     | 54 | 42                     | 78  | 54                     | 102 |

(†) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48"). Includes 2 pairs of splice plates with hardware.

# One Piece Cable Tray

# Horizontal Expanding Tee



Horizontal Expanding Tee

### Part Numbering System

**ALUF 3 2430 V ET 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
 Width 1: 3  
 Width 2: 24  
 Siderail Depth: 30  
 Fitting Type: V  
 Bottom Style: ET  
 Nominal Radius: 12

### Selection Guide

Prefix: Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)  
 Tray Widths W1: **30, 24, 18, 12, 6**  
 Tray Widths W2: **36, 30, 24, 18, 12**  
 Nominal Radius: **12, 24, 36, 48**  
 Bottom Styles: **V** - Ventilated, **S** - Solid  
 Side Rail Depth: **2", 3", 6"**

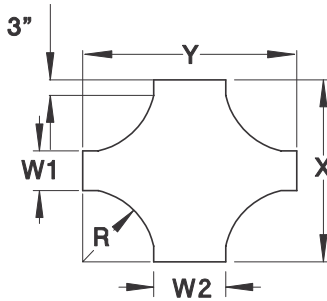
### Dimension / Information

| Horizontal EXPANDING TEE |    |                          |                        |    |                        |    |                        |     |                        |     |
|--------------------------|----|--------------------------|------------------------|----|------------------------|----|------------------------|-----|------------------------|-----|
| Widths                   |    | Catalogue Number         | (+ 12" Nominal Radius) |    | (+ 24" Nominal Radius) |    | (+ 36" Nominal Radius) |     | (+ 48" Nominal Radius) |     |
| W1                       | W2 |                          | X                      | Y  | X                      | Y  | X                      | Y   | X                      | Y   |
| <b>30</b>                | 36 | Prefix(†)-3036-(*)-ET(+) | 27                     | 60 | 39                     | 84 | 51                     | 108 | 63                     | 132 |
|                          |    |                          |                        |    |                        |    |                        |     |                        |     |
| <b>24</b>                | 30 | Prefix(†)-2430-(*)-ET(+) | 24                     | 54 | 36                     | 78 | 48                     | 102 | 60                     | 126 |
|                          | 36 | Prefix(†)-2436-(*)-ET(+) | 24                     | 60 | 36                     | 84 | 48                     | 108 | 60                     | 132 |
| <b>18</b>                | 24 | Prefix(†)-1824-(*)-ET(+) | 21                     | 48 | 33                     | 72 | 45                     | 96  | 57                     | 120 |
|                          | 30 | Prefix(†)-1830-(*)-ET(+) | 21                     | 54 | 33                     | 78 | 45                     | 102 | 57                     | 126 |
|                          | 36 | Prefix(†)-1836-(*)-ET(+) | 21                     | 60 | 33                     | 84 | 45                     | 108 | 57                     | 132 |
| <b>12</b>                | 18 | Prefix(†)-1218-(*)-ET(+) | 18                     | 42 | 30                     | 66 | 42                     | 90  | 54                     | 114 |
|                          | 24 | Prefix(†)-1224-(*)-ET(+) | 18                     | 48 | 30                     | 72 | 42                     | 96  | 54                     | 120 |
|                          | 30 | Prefix(†)-1230-(*)-ET(+) | 18                     | 54 | 30                     | 78 | 42                     | 102 | 54                     | 126 |
|                          | 36 | Prefix(†)-1236-(*)-ET(+) | 18                     | 60 | 30                     | 84 | 42                     | 108 | 54                     | 132 |
| <b>06</b>                | 12 | Prefix(†)-0612-(*)-ET(+) | 15                     | 36 | 27                     | 60 | 39                     | 84  | 51                     | 108 |
|                          | 18 | Prefix(†)-0618-(*)-ET(+) | 15                     | 42 | 27                     | 66 | 39                     | 90  | 51                     | 114 |
|                          | 24 | Prefix(†)-0624-(*)-ET(+) | 15                     | 48 | 27                     | 72 | 39                     | 96  | 51                     | 120 |
|                          | 30 | Prefix(†)-0630-(*)-ET(+) | 15                     | 54 | 27                     | 78 | 39                     | 102 | 51                     | 126 |
|                          | 36 | Prefix(†)-0636-(*)-ET(+) | 15                     | 60 | 27                     | 84 | 39                     | 108 | 51                     | 132 |

(†) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48").  
 Includes 2 pairs of splice plates with hardware.

# Horizontal Expanding Cross

# One Piece Cable Tray



## Dimension / Information

**Part Numbering System**

**ALUF 6 2430 V EX 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
 Width 1: 6  
 Width 2: 2430  
 Fitting Type: V  
 Bottom Style: EX  
 Nominal Radius: 12

Siderail Depth: 6  
 Bottom Style: EX

**Selection Guide**

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Tray Widths W1: **30, 24, 18, 12, 6**

Tray Widths W2: **36, 30, 24, 18, 12**

Nominal Radius: **12, 24, 36, 48**

Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

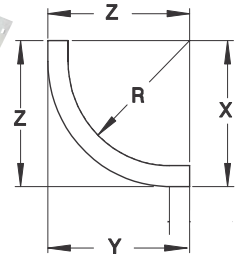
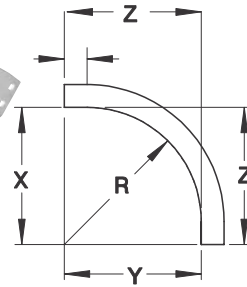
One Piece Fittings

| Horizontal EXPANDING CROSS |    |                          |                        |    |                        |    |                        |     |                        |     |
|----------------------------|----|--------------------------|------------------------|----|------------------------|----|------------------------|-----|------------------------|-----|
| Widths                     |    | Catalogue Number         | (+ 12" Nominal Radius) |    | (+ 24" Nominal Radius) |    | (+ 36" Nominal Radius) |     | (+ 48" Nominal Radius) |     |
| W1                         | W2 |                          | X                      | Y  | X                      | Y  | X                      | Y   | X                      | Y   |
| <b>30</b>                  | 36 | Prefix(†)-3036-(*)-EX(+) | 54                     | 60 | 78                     | 84 | 102                    | 108 | 126                    | 132 |
|                            |    |                          |                        |    |                        |    |                        |     |                        |     |
| <b>24</b>                  | 30 | Prefix(†)-2430-(*)-EX(+) | 48                     | 54 | 72                     | 78 | 96                     | 102 | 120                    | 126 |
|                            | 36 | Prefix(†)-2436-(*)-EX(+) | 48                     | 60 | 72                     | 84 | 96                     | 108 | 120                    | 132 |
| <b>18</b>                  | 24 | Prefix(†)-1824-(*)-EX(+) | 42                     | 48 | 66                     | 72 | 90                     | 96  | 114                    | 120 |
|                            | 30 | Prefix(†)-1830-(*)-EX(+) | 42                     | 54 | 66                     | 78 | 90                     | 102 | 114                    | 126 |
|                            | 36 | Prefix(†)-1836-(*)-EX(+) | 42                     | 60 | 66                     | 84 | 90                     | 108 | 114                    | 132 |
| <b>12</b>                  | 18 | Prefix(†)-1218-(*)-EX(+) | 36                     | 42 | 60                     | 66 | 84                     | 90  | 108                    | 114 |
|                            | 24 | Prefix(†)-1224-(*)-EX(+) | 36                     | 48 | 60                     | 72 | 84                     | 96  | 108                    | 120 |
|                            | 30 | Prefix(†)-1230-(*)-EX(+) | 36                     | 54 | 60                     | 78 | 84                     | 102 | 108                    | 126 |
|                            | 36 | Prefix(†)-1236-(*)-EX(+) | 36                     | 60 | 60                     | 84 | 84                     | 108 | 108                    | 132 |
| <b>06</b>                  | 12 | Prefix(†)-0612-(*)-EX(+) | 30                     | 36 | 54                     | 60 | 78                     | 84  | 102                    | 108 |
|                            | 18 | Prefix(†)-0618-(*)-EX(+) | 30                     | 42 | 54                     | 66 | 78                     | 90  | 102                    | 114 |
|                            | 24 | Prefix(†)-0624-(*)-EX(+) | 30                     | 48 | 54                     | 72 | 78                     | 96  | 102                    | 120 |
|                            | 30 | Prefix(†)-0630-(*)-EX(+) | 30                     | 54 | 54                     | 78 | 78                     | 102 | 102                    | 126 |
|                            | 36 | Prefix(†)-0636-(*)-EX(+) | 30                     | 60 | 54                     | 84 | 78                     | 108 | 102                    | 132 |

(†) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48"). Includes 3 pairs of splice plates with hardware.

# One Piece Cable Tray

## Vertical Bends 90°



### Dimension / Information

#### Part Numbering System

**ALUF 3 24 V VI90 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
Width: 24  
Fitting Type: V, VI  
Nominal Radius: 12  
Siderail Depth: 3  
Bottom Style: V, S  
Angle: 90°

#### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **90°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

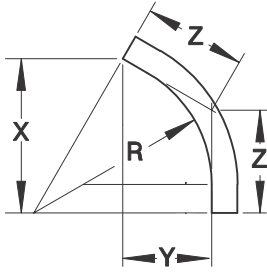
### 90° Vertical BEND

| Nominal Radius<br>R | Width | Catalogue Number          | (+ VO Siderail<br>Height 2", 3", 6" |    |    | (+ VI Siderail Height |        |        |        |        |        |         |         |         |
|---------------------|-------|---------------------------|-------------------------------------|----|----|-----------------------|--------|--------|--------|--------|--------|---------|---------|---------|
|                     |       |                           | X                                   | Y  | Z  | 2"                    |        |        | 3"     |        |        | 6"      |         |         |
|                     |       |                           | X                                   | Y  | Z  | X                     | Y      | Z      | X      | Y      | Z      | X       | Y       | Z       |
| <b>12</b>           | 06    | Prefix(t)-06-(*)-(+)90-12 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 12    | Prefix(t)-12-(*)-(+)90-12 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 18    | Prefix(t)-18-(*)-(+)90-12 | 12                                  | 12 | 12 | 13-7/8                | 13-7/8 | 13-7/8 | 15-5/8 | 15-5/8 | 15-5/8 | 18-3/16 | 18-3/16 | 18-3/16 |
|                     | 24    | Prefix(t)-24-(*)-(+)90-12 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 36    | Prefix(t)-36-(*)-(+)90-12 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
| <b>24</b>           | 06    | Prefix(t)-06-(*)-(+)90-24 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 12    | Prefix(t)-12-(*)-(+)90-24 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 18    | Prefix(t)-18-(*)-(+)90-24 | 24                                  | 24 | 24 | 25-7/8                | 25-7/8 | 25-7/8 | 27-5/8 | 27-5/8 | 27-5/8 | 30-3/16 | 30-3/16 | 30-3/16 |
|                     | 24    | Prefix(t)-24-(*)-(+)90-24 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 36    | Prefix(t)-36-(*)-(+)90-24 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
| <b>36</b>           | 06    | Prefix(t)-06-(*)-(+)90-36 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 12    | Prefix(t)-12-(*)-(+)90-36 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 18    | Prefix(t)-18-(*)-(+)90-36 | 36                                  | 36 | 36 | 37-7/8                | 37-7/8 | 37-7/8 | 39-5/8 | 39-5/8 | 39-5/8 | 42-3/16 | 42-3/16 | 42-3/16 |
|                     | 24    | Prefix(t)-24-(*)-(+)90-36 |                                     |    |    |                       |        |        |        |        |        |         |         |         |
|                     | 36    | Prefix(t)-36-(*)-(+)90-36 |                                     |    |    |                       |        |        |        |        |        |         |         |         |

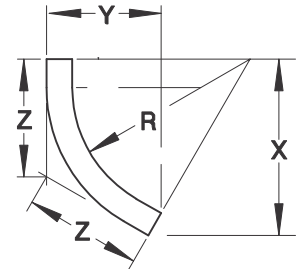
(t) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

# Vertical Bends 60°

# One Piece Cable Tray



60° Outside Bend



60° Inside Bend

## Dimension / Information

### Part Numbering System

**ALUF 3 12 V VI60 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
Width: 12  
Fitting Type: V, VI  
Nominal Radius: 12  
Siderail Depth: 3  
Bottom Style: 60  
Angle: 12

### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **60°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**– Ventilated, **S**– Solid

Side Rail Depth: **2", 3", 6"**

One Piece  
Fittings

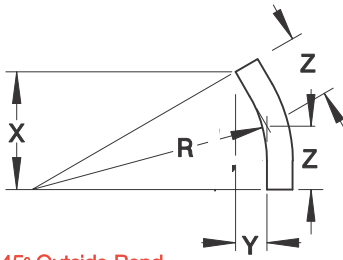
## 60° Vertical BEND

| Nominal Radius | R  | Width                      | Catalogue Number           | (+ VO Siderail)   |     |          | (+ VI Siderail Height) |         |          |           |         |          |         |          |         |  |
|----------------|----|----------------------------|----------------------------|-------------------|-----|----------|------------------------|---------|----------|-----------|---------|----------|---------|----------|---------|--|
|                |    |                            |                            | Height 2", 3", 6" |     |          | 2"                     |         |          | 3"        |         |          | 6"      |          |         |  |
|                |    |                            |                            | X                 | Y   | Z        | X                      | Y       | Z        | X         | Y       | Z        | X       | Y        | Z       |  |
| <b>12</b>      | 06 |                            | Prefix(+)-06-(*)-(+)/60-12 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 12 |                            | Prefix(+)-12-(*)-(+)/60-12 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 18 |                            | Prefix(+)-18-(*)-(+)/60-12 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 24 |                            | Prefix(+)-24-(*)-(+)/60-12 | 10-3/8,           | 6,  | 6-15/16  | 12,                    | 7-7/8,  | 8        | 13-1/2,   | 9-5/8,  | 9        | 15-3/4, | 12-3/16, | 10-1/2  |  |
|                | 30 |                            | Prefix(+)-30-(*)-(+)/60-12 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
| 36             |    | Prefix(+)-36-(*)-(+)/60-12 |                            |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
| <b>24</b>      | 06 |                            | Prefix(+)-06-(*)-(+)/60-24 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 12 |                            | Prefix(+)-12-(*)-(+)/60-24 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 18 |                            | Prefix(+)-18-(*)-(+)/60-24 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 24 |                            | Prefix(+)-24-(*)-(+)/60-24 | 20-13/16,         | 12, | 13-7/8   | 22-7/16,               | 13-7/8, | 14-15/16 | 23-15/16, | 15-5/8, | 15-15/16 | 26-1/8, | 18-3/16, | 17-7/16 |  |
|                | 30 |                            | Prefix(+)-30-(*)-(+)/60-24 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
| 36             |    | Prefix(+)-36-(*)-(+)/60-24 |                            |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
| <b>36</b>      | 06 |                            | Prefix(+)-06-(*)-(+)/60-36 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 12 |                            | Prefix(+)-12-(*)-(+)/60-36 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 18 |                            | Prefix(+)-18-(*)-(+)/60-36 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
|                | 24 |                            | Prefix(+)-24-(*)-(+)/60-36 | 31-3/16,          | 18  | 20-13/16 | 32-13/16,              | 19-7/8, | 21-7/8   | 34-5/16,  | 21-5/8, | 22-7/8   | 36-1/2, | 24-3/16, | 24-3/8  |  |
|                | 30 |                            | Prefix(+)-30-(*)-(+)/60-36 |                   |     |          |                        |         |          |           |         |          |         |          |         |  |
| 36             |    | Prefix(+)-36-(*)-(+)/60-36 |                            |                   |     |          |                        |         |          |           |         |          |         |          |         |  |

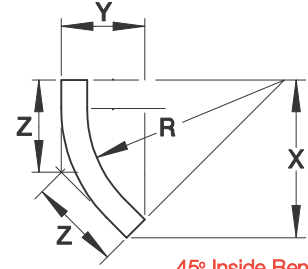
(†) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

# One Piece Cable Tray

## Vertical Bends 45°



45° Outside Bend



45° Inside Bend

### Dimension / Information

#### Part Numbering System

**ALUF 3 12 V VI45 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
Width: 3  
Fitting Type: V, VI  
Nominal Radius: 12, 24, 36  
Siderail Depth: 3  
Bottom Style: V, S  
Angle: 45°

#### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **45°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**– Ventilated, **S**– Solid

Side Rail Depth: **2", 3", 6"**

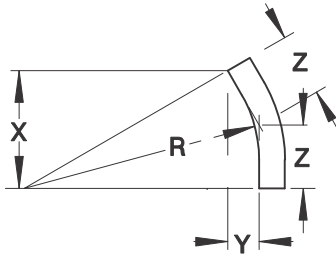
### 45° Vertical BEND

| Nominal Radius | R  | Width                      | Catalogue Number           | (+ VO Siderail Height 2", 3", 6" |          |          | (+ VI Siderail Height |          |          |          |          |         |           |          |        |
|----------------|----|----------------------------|----------------------------|----------------------------------|----------|----------|-----------------------|----------|----------|----------|----------|---------|-----------|----------|--------|
|                |    |                            |                            | X                                | Y        | Z        | 2"                    |          |          | 3"       |          |         | 6"        |          |        |
|                |    |                            |                            | X                                | Y        | Z        | X                     | Y        | Z        | X        | Y        | Z       | X         | Y        | Z      |
| <b>12</b>      | 06 |                            | Prefix(t)-06-(*)-(+ )45-12 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 12 |                            | Prefix(t)-12-(*)-(+ )45-12 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 18 |                            | Prefix(t)-18-(*)-(+ )45-12 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 24 |                            | Prefix(t)-24-(*)-(+ )45-12 | 8-1/2,                           | 3-1/2,   | 5        | 9-13/16,              | 5-3/8,   | 5-3/4    | 11-1/16, | 7-1/8,   | 6-11/16 | 12-7/8,   | 9-11/16, | 7-9/16 |
|                | 30 |                            | Prefix(t)-30-(*)-(+ )45-12 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
| 36             |    | Prefix(t)-36-(*)-(+ )45-12 |                            |                                  |          |          |                       |          |          |          |          |         |           |          |        |
| <b>24</b>      | 06 |                            | Prefix(t)-06-(*)-(+ )45-24 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 12 |                            | Prefix(t)-12-(*)-(+ )45-24 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 18 |                            | Prefix(t)-18-(*)-(+ )45-24 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 24 |                            | Prefix(t)-24-(*)-(+ )45-24 | 17,                              | 7,       | 9-15/16  | 18-5/16,              | 8-7/8,   | 10-11/16 | 19-1/2,  | 10-5/8,  | 11-7/16 | 21-3/8,   | 13-3/16, | 12-1/2 |
|                | 30 |                            | Prefix(t)-30-(*)-(+ )45-24 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
| 36             |    | Prefix(t)-36-(*)-(+ )45-24 |                            |                                  |          |          |                       |          |          |          |          |         |           |          |        |
| <b>36</b>      | 06 |                            | Prefix(t)-06-(*)-(+ )45-36 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 12 |                            | Prefix(t)-12-(*)-(+ )45-36 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 18 |                            | Prefix(t)-18-(*)-(+ )45-36 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
|                | 24 |                            | Prefix(t)-24-(*)-(+ )45-36 | 25-7/16,                         | 10-9/16, | 14-15/16 | 26-13/16,             | 12-7/16, | 15-11/16 | 28,      | 14-3/16, | 16-7/16 | 29-13/16, | 16-3/4,  | 17-1/2 |
|                | 30 |                            | Prefix(t)-30-(*)-(+ )45-36 |                                  |          |          |                       |          |          |          |          |         |           |          |        |
| 36             |    | Prefix(t)-36-(*)-(+ )45-36 |                            |                                  |          |          |                       |          |          |          |          |         |           |          |        |

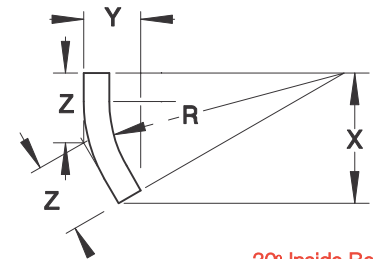
(t) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

# Vertical Bends 30°

# One Piece Cable Tray



30° Outside Bend



30° Inside Bend

## Dimension / Information

### Part Numbering System

**ALUF 3 06 V VI30 12**

Prefix: ALUF, SPUF, SHUF, SSUF  
Width: 06  
Fitting Type: V, VI  
Nominal Radius: 12  
Siderail Depth: 3  
Bottom Style: V, S  
Angle: 30°

### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Angle: **30°**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**– Ventilated, **S**– Solid

Side Rail Depth: **2", 3", 6"**

One Piece Fittings

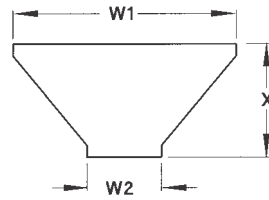
### 30° Vertical BEND

| Nominal Radius | R  | Width | Catalogue Number         | (+ VO Siderail)   |          |        | (+ VI Siderail Height) |          |         |           |          |        |         |          |         |  |
|----------------|----|-------|--------------------------|-------------------|----------|--------|------------------------|----------|---------|-----------|----------|--------|---------|----------|---------|--|
|                |    |       |                          | Height 2", 3", 6" |          |        | 2"                     |          |         | 3"        |          |        | 6"      |          |         |  |
|                |    |       |                          | X                 | Y        | Z      | X                      | Y        | Z       | X         | Y        | Z      | X       | Y        | Z       |  |
| <b>12</b>      | 06 |       | Prefix(t)-06-(*)-(+30-12 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 12 |       | Prefix(t)-12-(*)-(+30-12 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 18 |       | Prefix(t)-18-(*)-(+30-12 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 24 |       | Prefix(t)-24-(*)-(+30-12 | 6,                | 1-5/8,   | 3-3/16 | 6-15/16,               | 3-1/2,   | 3-11/16 | 7-13/16,  | 5-1/4,   | 4-3/16 | 9-1/8,  | 7-13/16, | 4-7/8   |  |
|                | 30 |       | Prefix(t)-30-(*)-(+30-12 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 36 |       | Prefix(t)-36-(*)-(+30-12 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
| <b>24</b>      | 06 |       | Prefix(t)-06-(*)-(+30-24 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 12 |       | Prefix(t)-12-(*)-(+30-24 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 18 |       | Prefix(t)-18-(*)-(+30-24 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 24 |       | Prefix(t)-24-(*)-(+30-24 | 12,               | 3-3/16,  | 6-7/16 | 12-15/16,              | 5-1/16,  | 6-15/16 | 13-13/16, | 6-13/16, | 7-3/8  | 15-1/8, | 9-3/8,   | 8-1/16  |  |
|                | 30 |       | Prefix(t)-30-(*)-(+30-24 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 36 |       | Prefix(t)-36-(*)-(+30-24 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
| <b>36</b>      | 06 |       | Prefix(t)-06-(*)-(+30-36 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 12 |       | Prefix(t)-12-(*)-(+30-36 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 18 |       | Prefix(t)-18-(*)-(+30-36 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 24 |       | Prefix(t)-24-(*)-(+30-36 | 18,               | 4-13/16, | 9-5/8  | 18-15/16,              | 6-11/16, | 10-1/8  | 19-13/16, | 8-7/16,  | 10-5/8 | 21-1/8, | 11,      | 11-5/16 |  |
|                | 30 |       | Prefix(t)-30-(*)-(+30-36 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |
|                | 36 |       | Prefix(t)-36-(*)-(+30-36 |                   |          |        |                        |          |         |           |          |        |         |          |         |  |

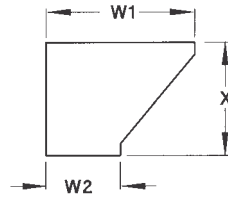
(t) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

# One Piece Cable Tray

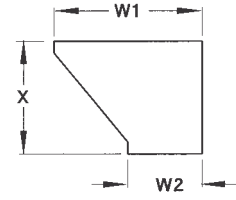
## Reducers



Straight Reducer



Offset Reducer - Right



Offset Reducer - Left

### Part Numbering System

**ALUF 3 3624 V HLR**

Prefix: ALUF, SPUF, SHUF, SSUF  
 Width 1: 36, 30, 24, 18, 12  
 Width 2: 30, 24, 18, 12, 6  
 Siderail Depth: V (Ventilated), S (Solid)  
 Bottom Style: H (Horizontal), V (Vertical), L (Left), R (Right)  
 Fitting Type: HLR (Horizontal Left Rail)

### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)  
 Tray Widths **W1**: 36, 30, 24, 18, 12  
 Tray Widths **W2**: 30, 24, 18, 12, 6  
 Bottom Styles: **V** - Ventilated, **S** - Solid  
 Side Rail Depth: **2"**, **3"**, **6"**

### Dimension / Information

### Horizontal REDUCERS

| Widths    |    | LH Reducer             |          | Straight Reducer (Concentric) |          | RH Reducer              |          |
|-----------|----|------------------------|----------|-------------------------------|----------|-------------------------|----------|
| W1        | W2 | Catalogue Number       | Dim. X   | Catalogue Number              | Dim. X   | Catalogue Number        | Dim. X   |
| <b>36</b> | 30 | Prefix(†)-36-30(*)-HLR | 15-7/16  | Prefix(†)-36-30(*)-HSR        | 13-3/4   | Prefix(†)-36-30(*)-HRR  | 15-7/16  |
|           | 24 | Prefix(†)-36-24(*)-HLR | 18-15/16 | Prefix(†)-36-24(*)-HSR        | 15-7/16  | Prefix(†)-36-24(*)-HRR  | 18-15/16 |
|           | 18 | Prefix(†)-36-18(*)-HLR | 22-3/8   | Prefix(†)-36-18(*)-HSR        | 17-3/8   | Prefix(†)-36-18(*)-HRR  | 22-3/8   |
|           | 12 | Prefix(†)-36-12(*)-HLR | 25-7/8   | Prefix(†)-36-12(*)-HSR        | 18-5/16  | Prefix(†)-36-12(*)-HRR  | 25-7/8   |
|           | 06 | Prefix(†)-36-06(*)-HLR | 29-5/16  | Prefix(†)-36-06(*)-HSR        | 20-11/16 | Prefix(†)-36-06(*)-HRR  | 29-5/16  |
| <b>30</b> | 24 | Prefix(†)-30-24(*)-HLR | 15-7/16  | Prefix(†)-30-24(*)-HSR        | 13-3/4   | Prefix(†)-30-24(*)-HRR  | 15-7/16  |
|           | 18 | Prefix(†)-30-18(*)-HLR | 18-15/16 | Prefix(†)-30-18(*)-HSR        | 15-7/16  | Prefix(†)-30-18(*)-HRR  | 18-15/16 |
|           | 12 | Prefix(†)-30-12(*)-HLR | 22-3/8   | Prefix(†)-30-12(*)-HSR        | 17-3/16  | Prefix(†)-30-12(*)-HRR  | 22-3/8   |
|           | 06 | Prefix(†)-30-06(*)-HLR | 25-7/8   | Prefix(†)-30-06(*)-HSR        | 18-15/16 | Prefix(†)-30-06(*)-HRR  | 25-7/8   |
| <b>24</b> | 18 | Prefix(†)-24-18(*)-HLR | 15-7/16  | Prefix(†)-24-18(*)-HSR        | 13-3/4   | Prefix(†)-24-18(*)-HRR  | 15-7/16  |
|           | 12 | Prefix(†)-24-12(*)-HLR | 18-15/16 | Prefix(†)-24-12(*)-HSR        | 15-7/16  | (Prefix(†)-24-12(*)-HRR | 18-15/16 |
|           | 06 | Prefix(†)-24-06(*)-HLR | 22-3/8   | Prefix(†)-24-06(*)-HSR        | 17-3/16  | Prefix(†)-24-06(*)-HRR  | 22-3/8   |
| <b>18</b> | 12 | Prefix(†)-18-12(*)-HLR | 15-7/16  | Prefix(†)-18-12(*)-HSR        | 13-3/4   | Prefix(†)-18-12(*)-HRR  | 15-7/16  |
|           | 06 | Prefix(†)-18-06(*)-HLR | 18-15/16 | Prefix(†)-18-06(*)-HSR        | 15-7/16  | Prefix(†)-18-06(*)-HRR  | 18-15/16 |
| <b>12</b> | 06 | Prefix(†)-12-06(*)-HLR | 15-7/16  | Prefix(†)-12-06(*)-HSR        | 13-3/4   | Prefix(†)-12-06(*)-HRR  | 15-7/16  |

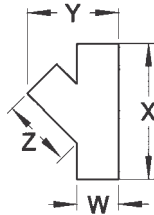
(†) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. Includes 1 pair of splice plates with hardware.

# Horizontal Wye 45°

# One Piece Cable Tray



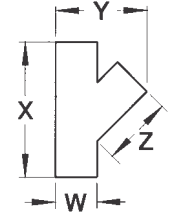
Solid - Left



Left Hand Wye



Ventilated - Left



Right Hand Wye

## Dimension / Information

### Part Numbering System

## ALUF-6-24-V-HYL

|   |                 |                 |
|---|-----------------|-----------------|
| Fitting Material<br>ALUF, SPUF,<br>SHUF, SSUF | Width           | Fitting<br>Type |
| Siderail<br>Depth                             | Bottom<br>Style |                 |

### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

One Piece  
Fittings

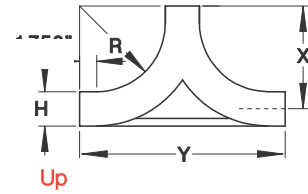
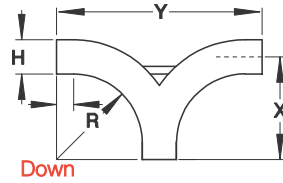
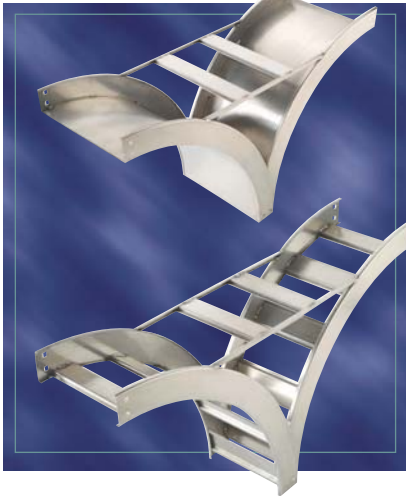
### 45° Horizontal WYE

| Width | Left Hand Wye<br>Catalogue Number | Right Hand Wye<br>Catalogue Number | Dimensions |          |         |
|-------|-----------------------------------|------------------------------------|------------|----------|---------|
|       |                                   |                                    | X          | Y        | Z       |
| 06    | Prefix(t)-06-(*)-HYL              | Prefix(t)-06-(*)-HYR               | 18-5/16    | 14-13/16 | 12-7/16 |
| 12    | Prefix(t)-12-(*)-HYL              | Prefix(t)-12-(*)-HYR               | 26-3/4     | 25       | 18-7/16 |
| 18    | Prefix(t)-18-(*)-HYL              | Prefix(t)-18-(*)-HYR               | 35-1/4     | 35-1/4   | 24-7/16 |
| 24    | Prefix(t)-24-(*)-HYL              | Prefix(t)-24-(*)-HYR               | 43-1/2     | 45-1/2   | 30-7/16 |
| 30    | Prefix(t)-30-(*)-HYL              | Prefix(t)-30-(*)-HYR               | 52-1/4     | 55-3/4   | 36-7/16 |
| 36    | Prefix(t)-36-(*)-HYL              | Prefix(t)-36-(*)-HYR               | 60-11/16   | 66       | 42-7/16 |

(t) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

# One Piece Cable Tray

## Vertical Tee Up / Down



### Dimension / Information

#### Part Numbering System

**ALUF 6 24 V VTD 12**

Prefix ALUF, SPUF, SHUF, SSUF | Width 6, 24 | Fitting Type V, VTD | Nominal Radius 12

Siderail Depth | Bottom Style

#### Selection Guide

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Nominal Radius: **12, 24, 36**

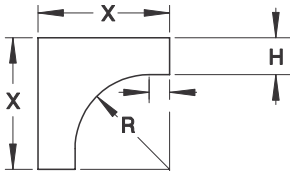
Bottom Styles: **V**- Ventilated, **S**- Solid

Side Rail Depth: **2", 3", 6"**

### Vertical TEE Up / Down

| Nominal Radius | Vertical Tee Up           | Vertical Tee Down   | Siderail Height "H" |        |          |        |        |         |
|----------------|---------------------------|---------------------|---------------------|--------|----------|--------|--------|---------|
|                |                           |                     | 2"                  |        | 3"       |        | 6"     |         |
| R Width        | Catalogue Number          | Catalogue Number    | X                   | Y      | X        | Y      | X      | Y       |
| <b>12</b>      | 06 Prefix(t)-06-(*)-VTU12 | Prefix-06-(*)-VTD12 |                     |        |          |        |        |         |
|                | 12 Prefix(t)-12-(*)-VTU12 | Prefix-12-(*)-VTD12 |                     |        |          |        |        |         |
|                | 18 Prefix(t)-18-(*)-VTU12 | Prefix-18-(*)-VTD12 | 12-15/16            | 25-7/8 | 13-13/16 | 27-5/8 | 15-1/8 | 30-3/16 |
|                | 24 Prefix(t)-24-(*)-VTU12 | Prefix-24-(*)-VTD12 |                     |        |          |        |        |         |
|                | 30 Prefix(t)-30-(*)-VTU12 | Prefix-30-(*)-VTD12 |                     |        |          |        |        |         |
|                | 36 Prefix(t)-36-(*)-VTU12 | Prefix-36-(*)-VTD12 |                     |        |          |        |        |         |
| <b>24</b>      | 06 Prefix(t)-06-(*)-VTU24 | Prefix-06-(*)-VTD24 |                     |        |          |        |        |         |
|                | 12 Prefix(t)-12-(*)-VTU24 | Prefix-12-(*)-VTD24 |                     |        |          |        |        |         |
|                | 18 Prefix(t)-18-(*)-VTU24 | Prefix-18-(*)-VTD24 | 24-15/16            | 49-7/8 | 25-13/16 | 51-5/8 | 27-1/8 | 54-3/16 |
|                | 24 Prefix(t)-24-(*)-VTU24 | Prefix-24-(*)-VTD24 |                     |        |          |        |        |         |
|                | 30 Prefix(t)-30-(*)-VTU24 | Prefix-30-(*)-VTD24 |                     |        |          |        |        |         |
|                | 36 Prefix(t)-36-(*)-VTU24 | Prefix-36-(*)-VTD24 |                     |        |          |        |        |         |
| <b>36</b>      | 06 Prefix(t)-06-(*)-VTU36 | Prefix-06-(*)-VTD36 |                     |        |          |        |        |         |
|                | 12 Prefix(t)-12-(*)-VTU36 | Prefix-12-(*)-VTD36 |                     |        |          |        |        |         |
|                | 18 Prefix(t)-18-(*)-VTU36 | Prefix-18-(*)-VTD36 | 36-15/16            | 73-7/8 | N/A      | N/A    | 39-1/8 | 78-3/16 |
|                | 24 Prefix(t)-24-(*)-VTU36 | Prefix-24-(*)-VTD36 |                     |        |          |        |        |         |
|                | 30 Prefix(t)-30-(*)-VTU36 | Prefix-30-(*)-VTD36 |                     |        |          |        |        |         |
|                | 36 Prefix(t)-36-(*)-VTU36 | Prefix-36-(*)-VTD36 |                     |        |          |        |        |         |

(t) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. Includes 2 pairs of splice plates with hardware.



### Dimension / Information

**Part Numbering System**

**S P U F 3 24 V C S 12**

Prefix: SPF, SHF, SSF | Width: Siderail Depth | Fitting Type: Bottom Style | Nominal Radius

**Selection Guide**

Prefix: **ALUF**(Aluminum), **SPUF**(Pre-Galv.), **SHUF**(Hot Dip Galv.), **SSUF**(Stainless Steel)

Inside Tray Widths: **6, 12, 18, 24, 30, 36**

Nominal Radius: **12, 24, 36**

Bottom Styles: **V**– Ventilated, **S**– Solid

Side Rail Depth: **2", 3", 6"**

One Piece Fittings

| Cable Support Fitting |       |                       |        |         |
|-----------------------|-------|-----------------------|--------|---------|
| Nominal Radius        |       | Siderail Height "H"   |        |         |
|                       |       | 2"                    | 3"     | 6"      |
| R                     | Width | Catalogue Number      |        |         |
| <b>12</b>             | 06    | Prefix(t)-06-(*)-CS12 |        |         |
|                       | 12    | Prefix(t)-12-(*)-CS12 |        |         |
|                       | 18    | Prefix(t)-18-(*)-CS12 |        |         |
|                       | 24    | 13-7/8                | 15-5/8 | 18-3/16 |
|                       | 30    | Prefix(t)-30-(*)-CS12 |        |         |
|                       | 36    | Prefix(t)-36-(*)-CS12 |        |         |
| <b>24</b>             | 06    | Prefix(t)-06-(*)-CS24 |        |         |
|                       | 12    | Prefix(t)-12-(*)-CS24 |        |         |
|                       | 18    | Prefix(t)-18-(*)-CS24 |        |         |
|                       | 24    | 25-7/8                | 27-5/8 | 30-3/16 |
|                       | 30    | Prefix(t)-30-(*)-CS24 |        |         |
|                       | 36    | Prefix(t)-36-(*)-CS24 |        |         |
| <b>36</b>             | 06    | Prefix(t)-06-(*)-CS36 |        |         |
|                       | 12    | Prefix(t)-12-(*)-CS36 |        |         |
|                       | 18    | Prefix(t)-18-(*)-CS36 |        |         |
|                       | 24    | 37-7/8                | 39-5/8 | 42-3/16 |
|                       | 30    | Prefix(t)-30-(*)-CS36 |        |         |
|                       | 36    | Prefix(t)-36-(*)-CS36 |        |         |

(t) Insert side rail depth. (\*) Insert bottom style to complete Catalogue Number. Includes 2 pairs of splice plates with hardware.