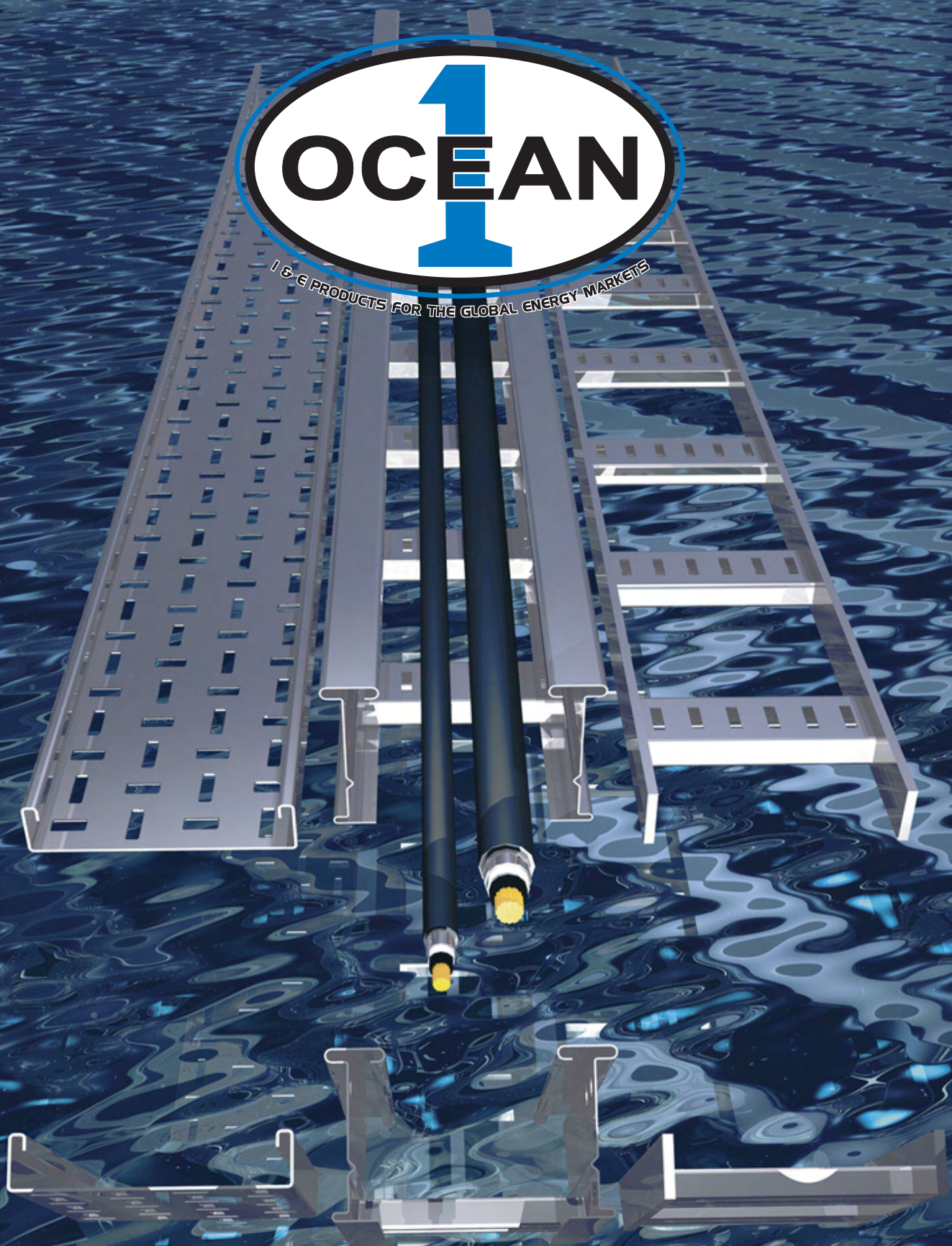




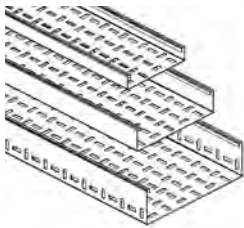
I & E PRODUCTS FOR THE GLOBAL ENERGY MARKETS



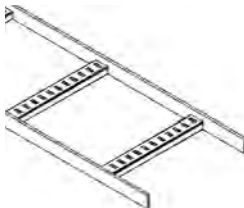
CHANNEL TRAY SYSTEM

MARINE & OFFSHORE CABLE TRAY SYSTEMS

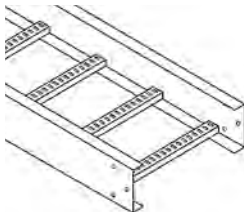
Section	Page
---------	------



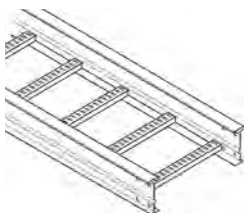
Marine Channel	2
----------------------	---



Flatbar Ladder Tray	35
---------------------------	----



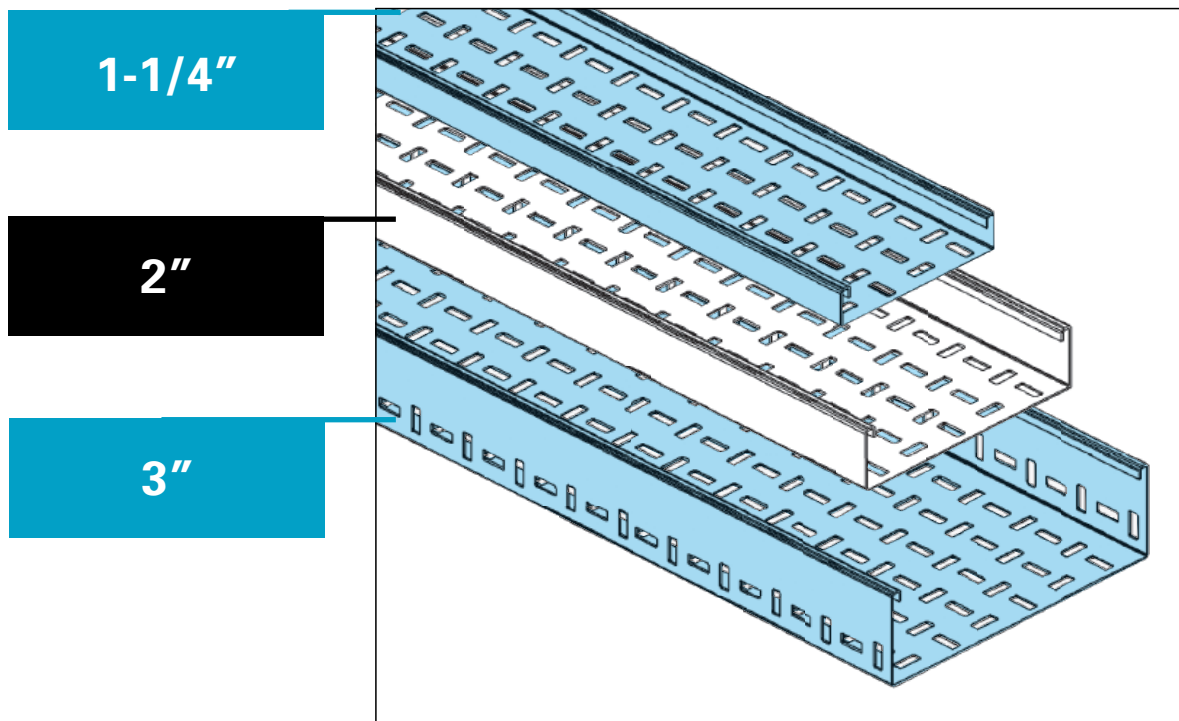
C-Rail Leg-In Ladder Tray	46
---------------------------------	----



I-Beam Ladder Tray	67
--------------------------	----

Important notice: "The information contained within this catalog is for ILLUSTRATION PURPOSES ONLY. Product and use specifications and engineering data are not provided in this catalog, but are available upon request. Product application and fitness for particular purpose is determined solely by the customer and its engineering department and consultants. All product designs, dimensions, specifications, tolerances, performance, and similar characteristics are subject to change without notice."

Marine Channel

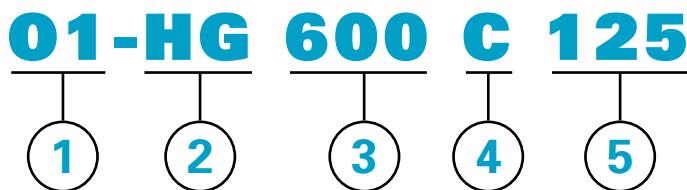


Available in the following material finishes:

Aluminum
Hot Dipped Galvanized
Stainless Steel

Channel Tray Part Numbering System

Example Part No.: 01-HG600C125



1 **Product Code**
01 Ocean-1

4 **Tray Type**
C Channel

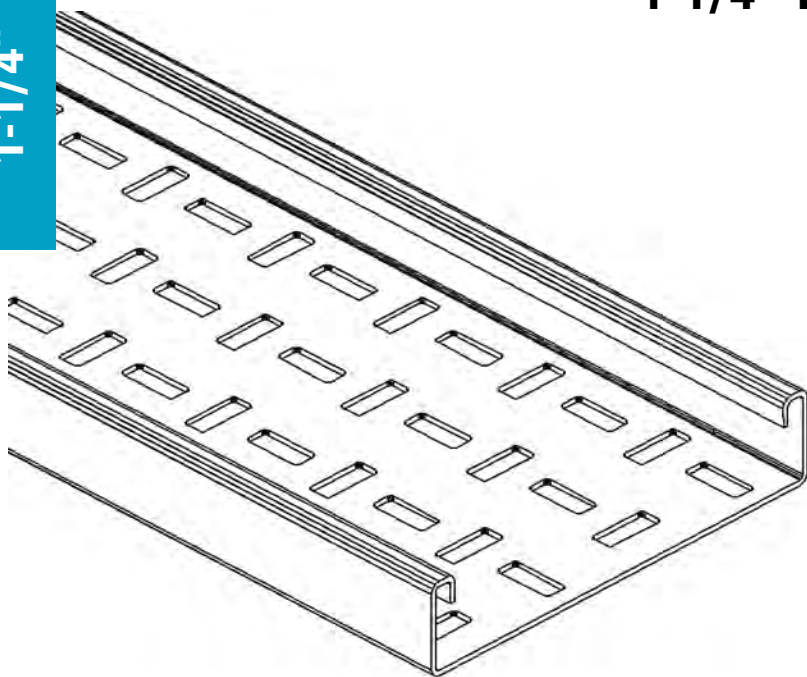
2 **Material/Finish**
AL Aluminum
HG Hot Dipped Galvanized
SS 316 Stainless Steel

5 **Depth**
125 = 1-1/4"

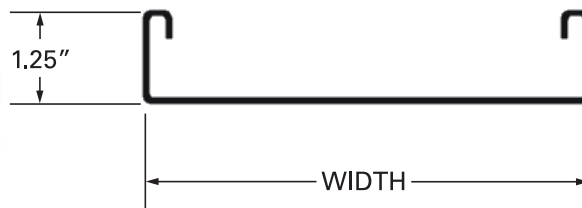
3 **Width**
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

Straight Section 1-1/4" Deep

1-1/4"



End View



Example Part No.: O1-HG600C125

Features:

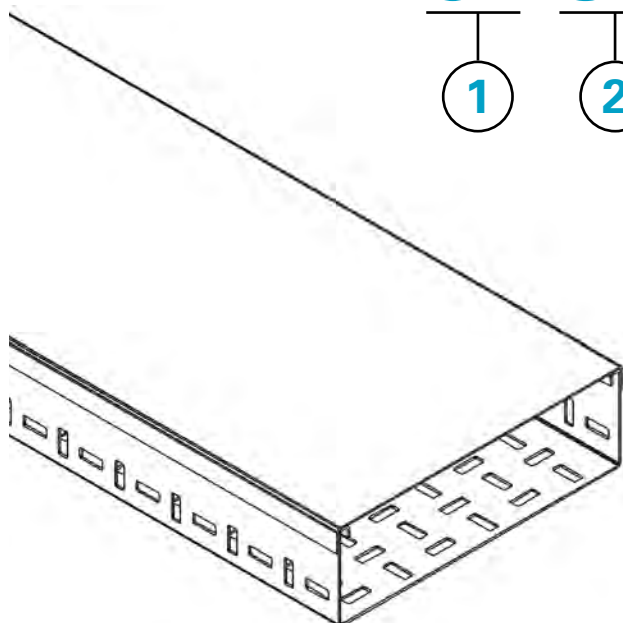
1. Return flange offers a protective edge for cable roll-out and a stronger channel.
2. Perforations accept 5/8" coated band for securing cables.
3. Straight sections supplied in 10' lengths.

Channel Tray Cover Part Numbering System

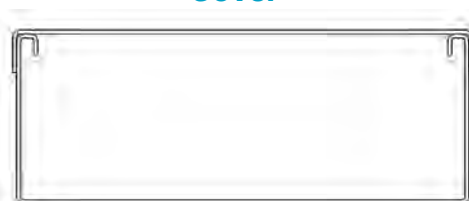
Example Part No.: **O1-SS600CFCC**

O1-SS 600 C FCC

① ② ③ ④ ⑤



Cover



① **Product Code**
O1 Ocean-1

② **Material/Finish**
AL Aluminum
PG Pre-Galvanized
SS 316 Stainless Steel

③ **Width**
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

④ **Tray Type**
C Channel

⑤ **Cover Type**
FCC Flat Flanged Closed Cover

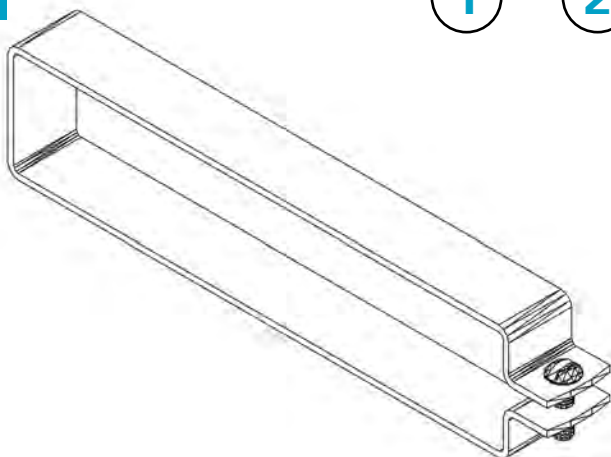
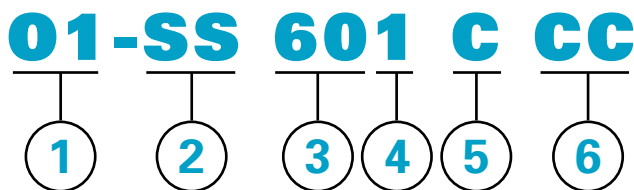
Note:

Supplied in 10' lengths

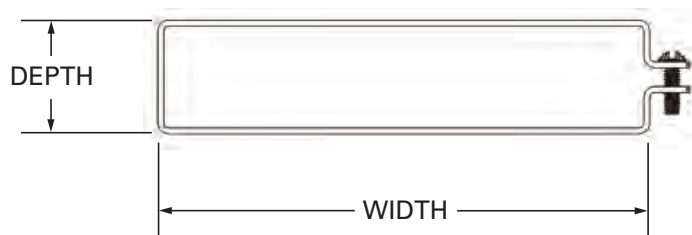
1-1/4"

Cover Clamp Part Numbering System

Example Part No.: 01-SS601CCC



End View



1 Product Code
01 Ocean-1

2 Material/Finish
AL Aluminum
PG Pre-Galvanized
SS 316 Stainless Steel

3 Width
30 = 3"
40 = 4"
60 = 6"
80 = 8"
90 = 9"
100 = 10"
120 = 12"
180 = 18"
240 = 24"

4 Depth
1 = 1-1/4"

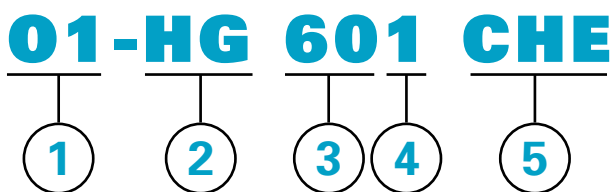
5 Tray Type
C Channel

6 Accessory Type
CC Cover Clamp

Note:
Includes Hardware

Channel Tray Fitting Part Numbering System

Example Part No.: 01-HG601CHE



1-1/4"

1 **Product Code**
01 Ocean-1

4 **Depth**
1 = 1-1/4"

2 **Material/Finish**
AL Aluminum
HG Hot Dipped Galvanized
SS 316 Stainless Steel

5 **Fitting Type**
CHE Horizontal Elbow
CHE-ADJ Adjustable Horizontal Elbow
COVE Vertical Outside
CIVE Vertical Inside
CHT Horizontal Tee
CHX Horizontal Cross

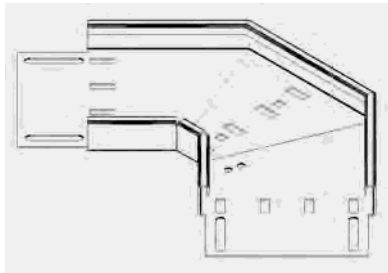
3 **Width**
30 = 3"
40 = 4"
60 = 6"
80 = 8"
90 = 9"
100 = 10"
120 = 12"
180 = 18"
240 = 24"

Features:

1. Return flange offers a protective edge for cable roll-out and a stronger fitting.
2. Perforations accept 5/8" coated band for securing cables.
3. Fittings include built in splice connection.
4. All fittings include hardware.

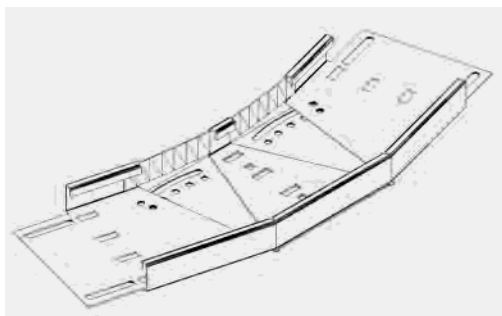
1-1/4"

CHE



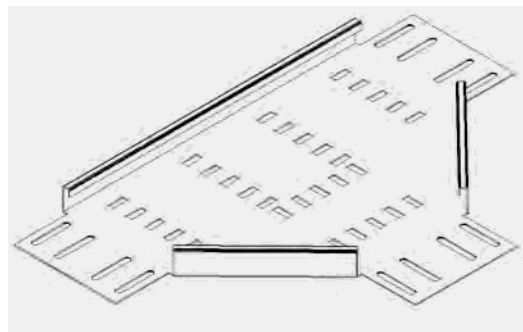
Example Part No.: O1-SS601CHE
CHE 90° Horizontal Elbow

CHE-ADJ



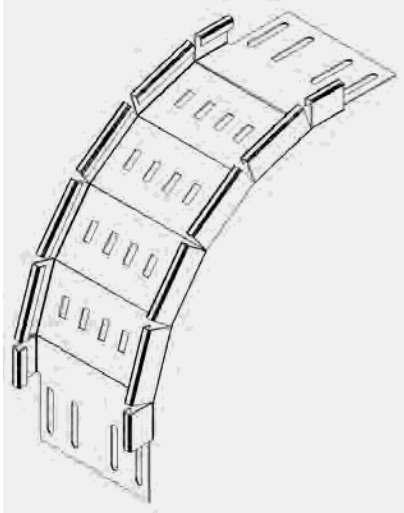
Example Part No.: O1-SS601CHE-ADJ
CHE-ADJ Adjustable Horizontal Elbow

CHT



Example Part No.: O1-SS601CHT
CHT Horizontal Tee

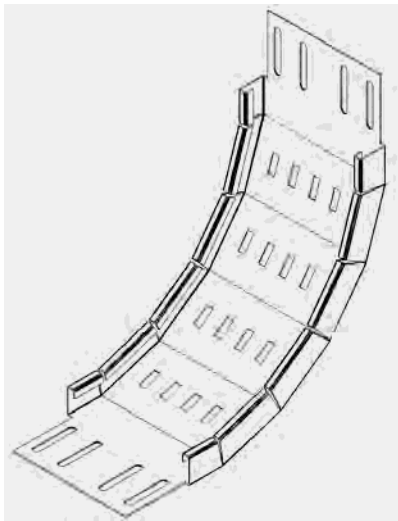
COVE



Example Part No.: O1-SS601COVE
COVE Vertical Outside

Feature: Adjustable

CIVE

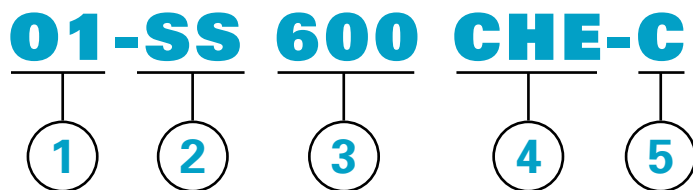


Example Part No.: O1-SS601CIVE
CIVE Vertical Inside

Feature: Adjustable

Channel Tray Fitting Cover Part Numbering System

Example Part No.: **O1-SS600CHE-C**


1
Product Code
O1 Ocean-1

4
Fitting Type

CHE	Horizontal Elbow
COVE	Vertical Outside
CIVE	Vertical Inside
CHT	Horizontal Tee
CHX	Horizontal Cross

2
Material/Finish

AL	Aluminum
PG	Pre-Galvanized
SS	316 Stainless Steel

3
Width

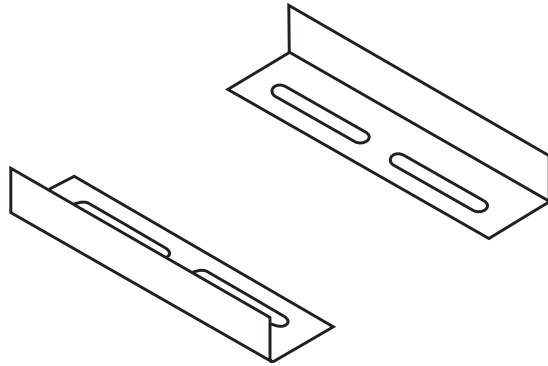
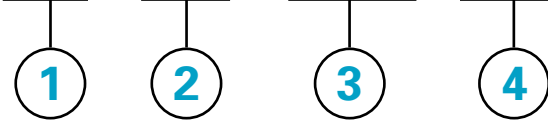
300	= 3"
400	= 4"
600	= 6"
800	= 8"
900	= 9"
1000	= 10"
1200	= 12"
1800	= 18"
2400	= 24"

5
Cover Type
C Cover

Splice Plate Part Numbering System

Example Part No.: 01-HG-125-CN

01-HG-125-CN



1 Product Code
01 Ocean-1

3 Depth
125 = 1-1/4"

2 Material/Finish
AL Aluminum
HG Hot Dipped Galvanized
SS 316 Stainless Steel

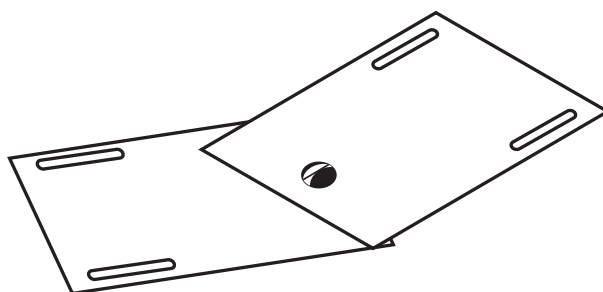
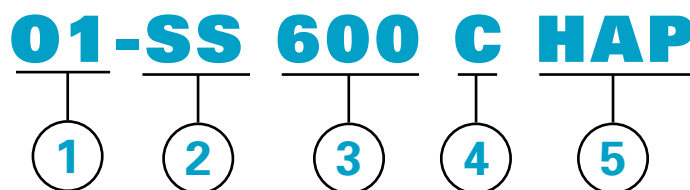
4 Accessory Type
CN Connector

Notes:

1. Sold in pairs
2. Includes hardware

Horizontal Adjustable Plate Part Numbering System

Example Part No.: **O1-SS600CHAP**



1 **Product Code**
O1 Ocean-1

4 **Tray Type**
C Channel

2 **Material/Finish**
AL Aluminum
PG Pre-Galvanized
HG Hot Dipped Galvanized
SS 316 Stainless Steel

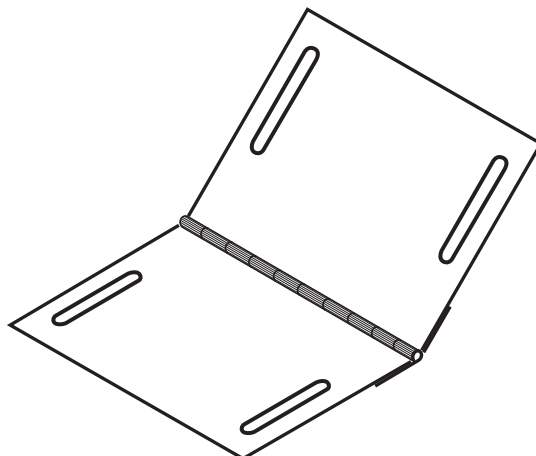
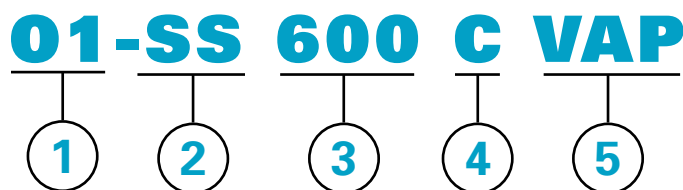
5 **Accessory Type**
HAP Horizontal Adjustable Plate

3 **Width**
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

Notes:
Includes hardware

Vertical Adjustable Plate Part Numbering System

Example Part No.: **O1-SS600CVAP**



1-1/4"

1

Product Code

O1 Ocean-1

4

Tray Type

C Channel

2

Material/Finish

AL Aluminum
PG Pre-Galvanized
HG Hot Dipped Galvanized
SS 316 Stainless Steel

5

Accessory Type

VAP Vertical Adjustable Plate

3

Width

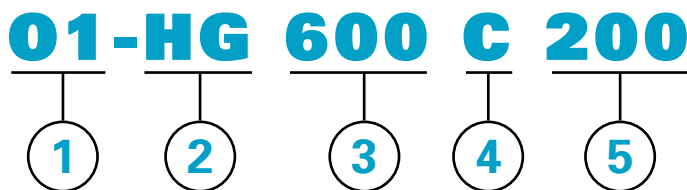
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

Notes:

Includes hardware

Channel Tray Part Numbering System

Example Part No.: **O1-HG600C200**



1 **Product Code**
O1 Ocean-1

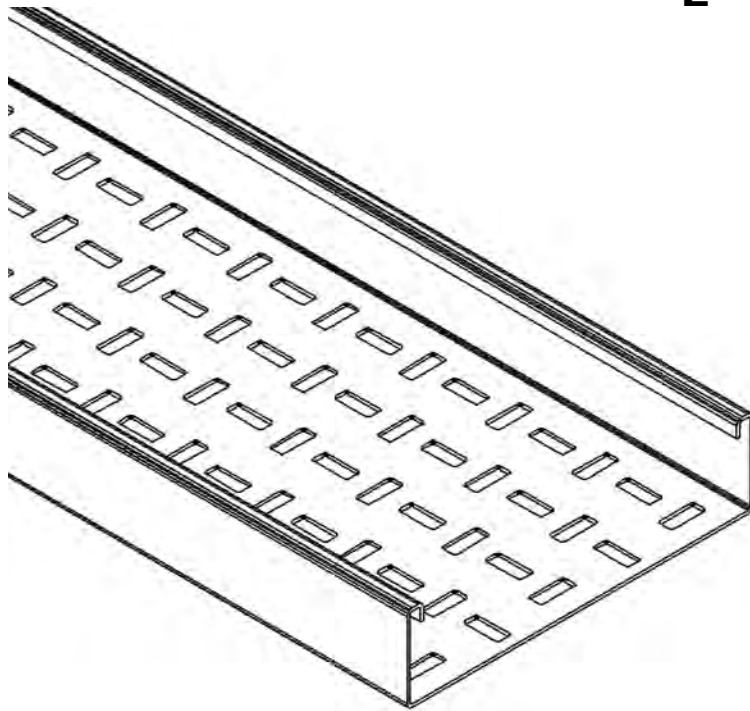
4 **Tray Type**
C Channel

2 **Material/Finish**
AL Aluminum
HG Hot Dipped Galvanized
SS 316 Stainless Steel

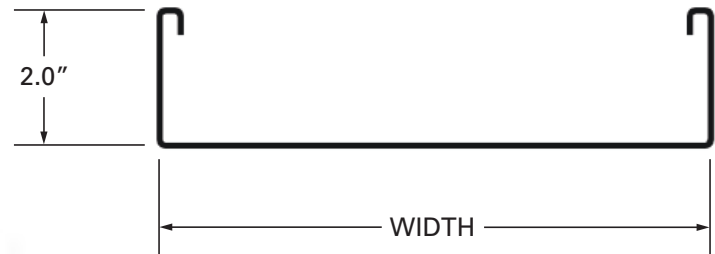
5 **Depth**
200 = 2"

3 **Width**
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

Straight Section 2" Deep



End View



2"

Example Part No.: O1-HG600C200

Features:

1. Return flange offers a protective edge for cable roll-out.
2. Perforations accept 5/8" coated band for securing cables.
3. Straight sections supplied in 10' lengths.

Channel Tray Cover Part Numbering System

Example Part No.: **O1-SS600CFCC**

01-SS 600 C FCC

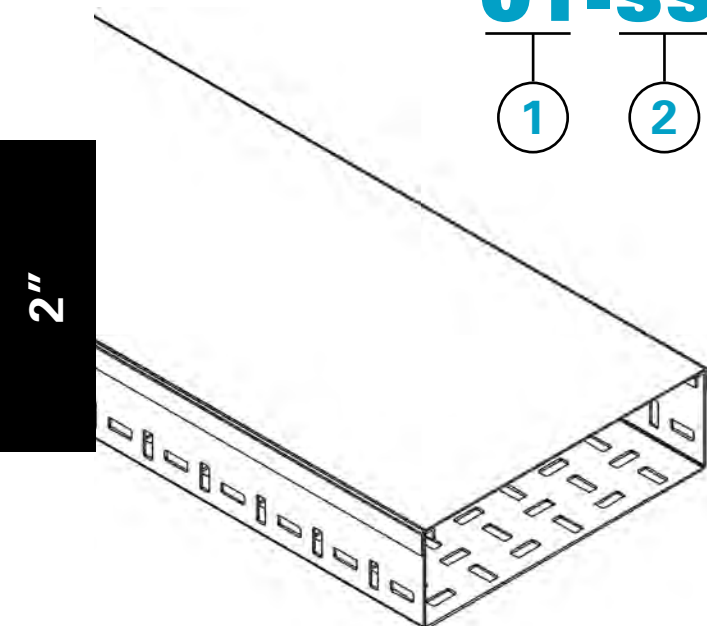
1

2

3

4

5



End View



1 Product Code
O1 Ocean-1

2 Material/Finish
AL Aluminum
PG Pre-Galvanized
SS 316 Stainless Steel

3 Width
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

4 Tray Type
C Channel

5 Cover Type
FCC Flat Flanged Closed Cover

Note:

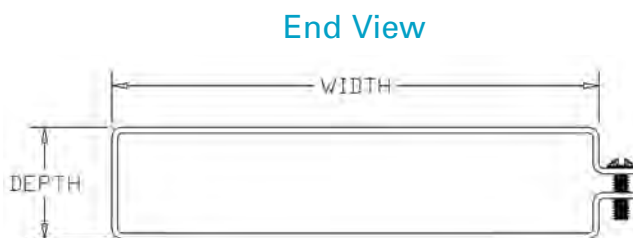
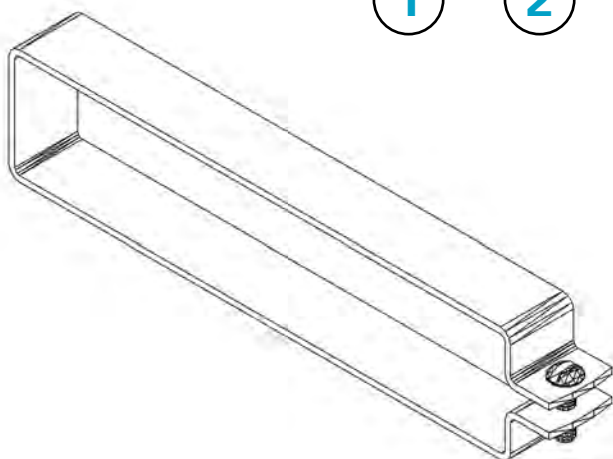
Supplied in 10' lengths

Cover Clamp Part Numbering System

Example Part No.: 01-SS602CCC

01-SS 602 C CC

1 2 3 4 5 6



2"

1 Product Code
01 Ocean-1

2 Material/Finish
AL Aluminum
PG Pre-Galvanized
SS 316 Stainless Steel

3 Width
30 = 3"
40 = 4"
60 = 6"
80 = 8"
90 = 9"
100 = 10"
120 = 12"
180 = 18"
240 = 24"

4 Depth
2 = 2"

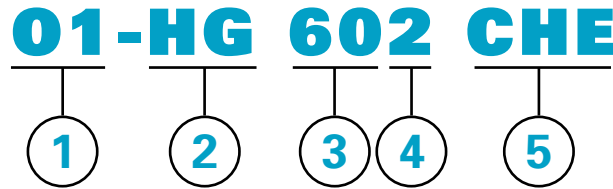
5 Tray Type
C Channel

6 Accessory Type
CC Cover Clamp

Note:
Includes hardware

Channel Tray Fitting Part Numbering System

Example Part No.: **O1-HG602CHE**



1 **Product Code**
O1 Ocean-1

4 **Depth**
2 = 2"

2 **Material/Finish**
AL Aluminum
HG Hot Dipped Galvanized
SS 316 Stainless Steel

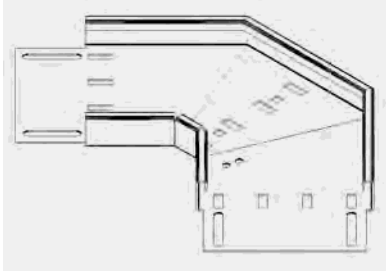
5 **Fitting Type**
CHE Horizontal Elbow
CHE-ADJ Adjustable Horizontal Elbow
COVE Vertical Outside
CIVE Vertical Inside
CHT Horizontal Tee
CHX Horizontal Cross

3 **Width**
30 = 3"
40 = 4"
60 = 6"
80 = 8"
90 = 9"
100 = 10"
120 = 12"
180 = 18"
240 = 24"

Features:

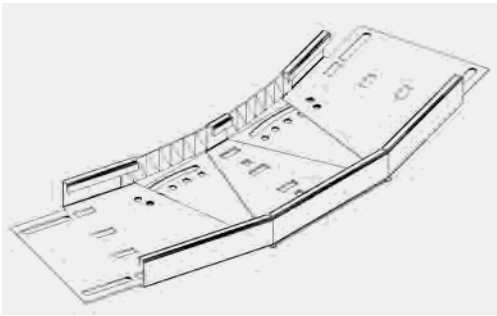
1. Return flange offers a protective edge for cable roll-out and a stronger fitting.
2. Perforations accept 5/8" coated band for securing cables.
3. Fittings include built in splice connection.
4. All fittings include hardware.

CHE



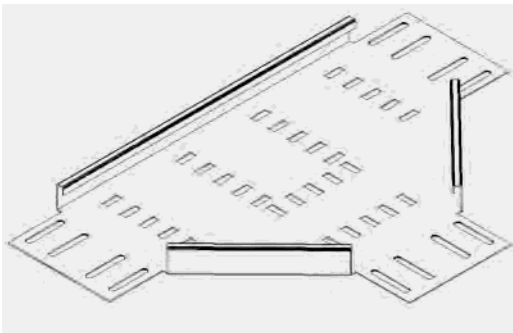
Example Part No.: O1-SS602CHE
CHE 90° Horizontal Elbow

CHE-ADJ



Example Part No.: O1-SS602CHE-ADJ
CHE-ADJ Adjustable Horizontal Elbow

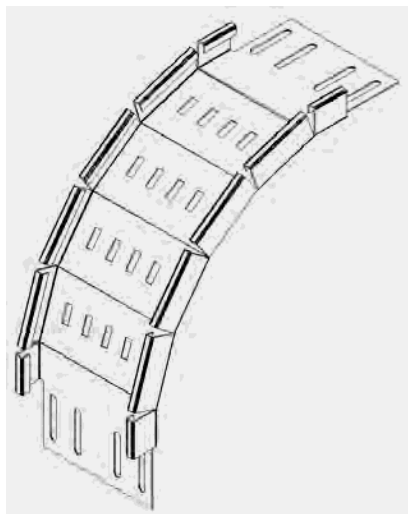
CHT



Example Part No.: O1-SS602CHT
CHT Horizontal Tee

2"

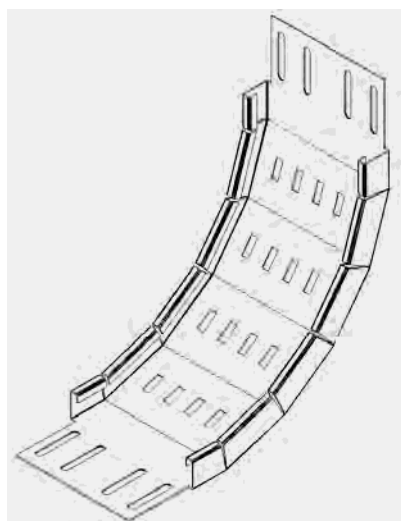
COVE



Example Part No.: O1-SS602COVE
COVE Vertical Outside

Feature: Adjustable

CIVE

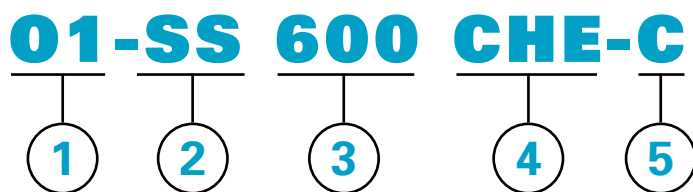


Example Part No.: O1-SS602CIVE
CIVE Vertical Inside

Feature: Adjustable

Channel Tray Fitting Cover Part Numbering System

Example Part No.: **O1-SS600CHE-C**



1 **Product Code**
O1 Ocean-1

2 **Material/Finish**
AL Aluminum
PG Pre-Galvanized
SS 316 Stainless Steel

3 **Width**
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

4 **Fitting Type**
CHE Horizontal Elbow
COVE Vertical Outside
CIVE Vertical Inside
CHT Horizontal Tee
CHX Horizontal Cross

5 **Cover Type**
C Cover

2"

Splice Plate Part Numbering System

Example Part No.: **01-HG-125-CN**

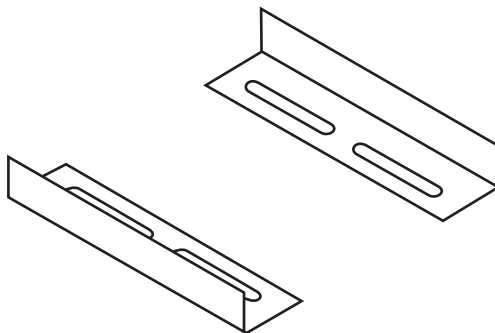
01-HG-125-CN

1

2

3

4



1

Product Code

01 Ocean-1

3

Depth

125 = 1-1/4"

2

Material/Finish

AL Aluminum
HG Hot Dipped Galvanized
SS 316 Stainless Steel

4

Accessory Type

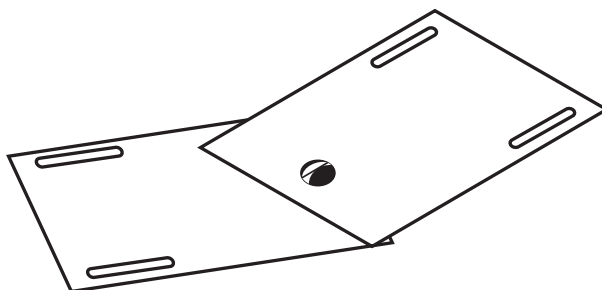
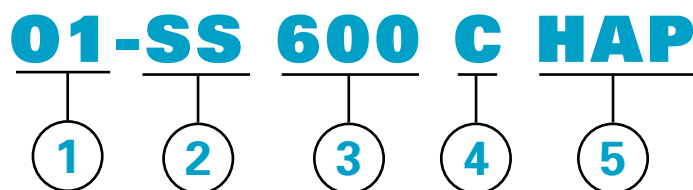
CN Connector

Notes:

1. Sold in pairs
2. Includes hardware

Horizontal Adjustable Plate Part Numbering System

Example Part No.: **01-SS600CHAP**



2"

1 Product Code
01 Ocean-1

4 Tray Type
C Channel

2 Material/Finish
AL Aluminum
PG Pre-Galvanized
HG Hot Dipped Galvanized
SS 316 Stainless Steel

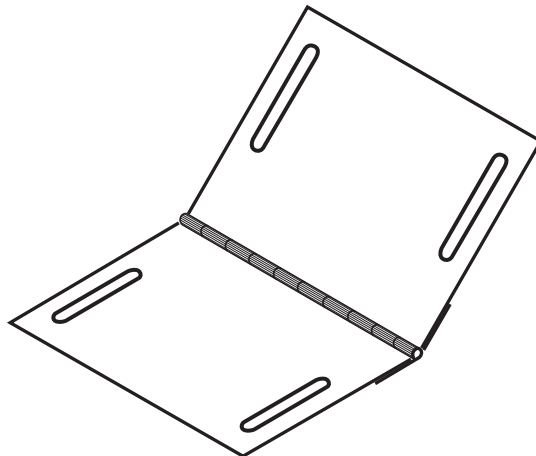
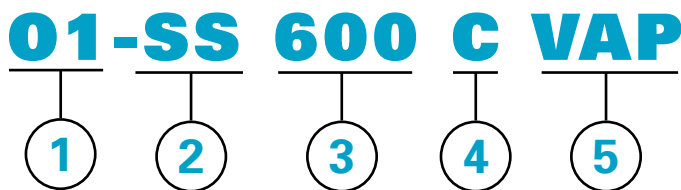
5 Accessory Type
HAP Horizontal Adjustable Plate

3 Width
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

Notes:
Includes hardware

Vertical Adjustable Plate Part Numbering System

Example Part No.: 01-SS600CVAP



1 Product Code
01 Ocean-1

4 Tray Type
C Channel

2 Material/Finish
AL Aluminum
PG Pre-Galvanized
HG Hot Dipped Galvanized
SS 316 Stainless Steel

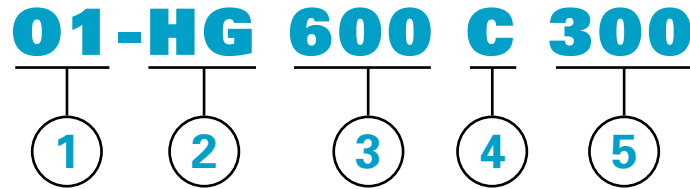
5 Accessory Type
VAP Vertical Adjustable Plate

3 Width
300 = 3"
400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

Notes:
Includes hardware

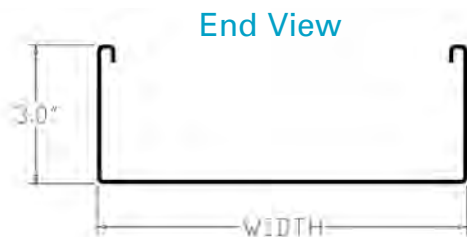
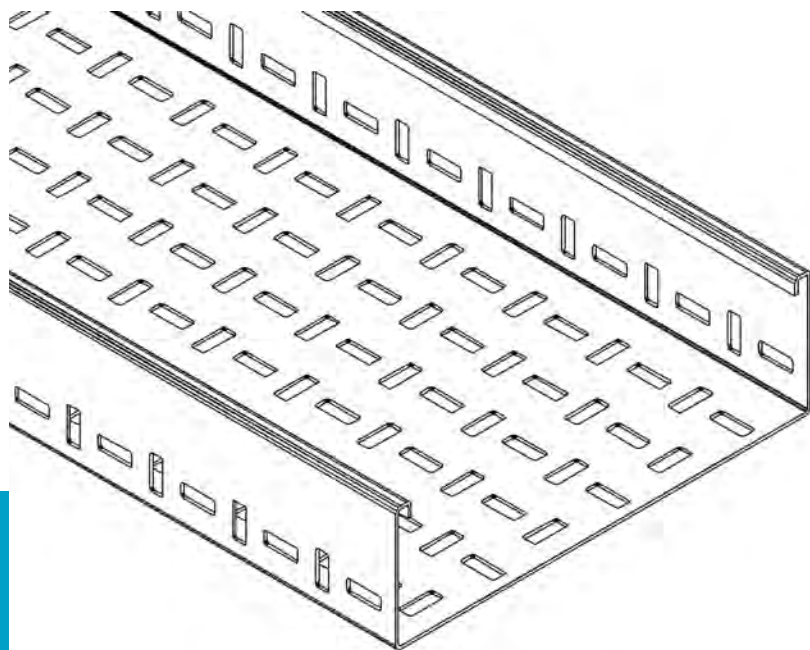
Channel Tray Part Numbering System

Example Part No.: **O1-HG600C300**



- | | |
|--|--|
| <p>1 Product Code
 O1 Ocean-1</p> | <p>4 Tray Type
 C Channel</p> |
| <p>2 Material/Finish
 AL Aluminum
 HG Hot Dipped Galvanized
 SS 316 Stainless Steel</p> | <p>5 Depth
 300 = 3"</p> |
| <p>3 Width
 400 = 4"
 600 = 6"
 800 = 8"
 900 = 9"
 1000 = 10"
 1200 = 12"
 1800 = 18"
 2400 = 24"</p> | |

Straight Section 3" Deep



Example Part No.: O1-HG600C300

Features:

1. Return flange offers a protective edge for cable roll-out and a stronger channel.
2. Perforations accept 5/8" coated band for securing cables.
3. Perforations in the side rail add extra securing capabilities.
4. Straight sections supplied in 10' lengths.

Channel Tray Cover Part Numbering System

Example Part No.: **01-SS600CFCC**

01-SS 600 C FCC

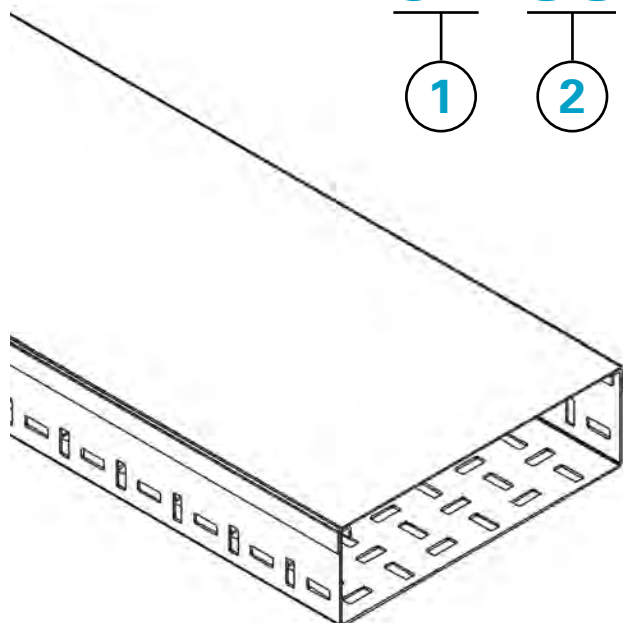
1

2

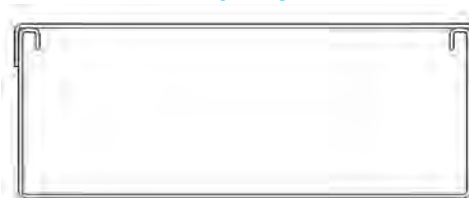
3

4

5



End View



1 Product Code

01 Ocean-1

2 Material/Finish

AL Aluminum
PG Pre-Galvanized
SS 316 Stainless Steel

3 Width

400 = 4"
600 = 6"
800 = 8"
900 = 9"
1000 = 10"
1200 = 12"
1800 = 18"
2400 = 24"

4 Tray Type

C Channel

5 Cover Type

FCC Flat Flanged Closed Cover

Note:

Supplied in 10' lengths

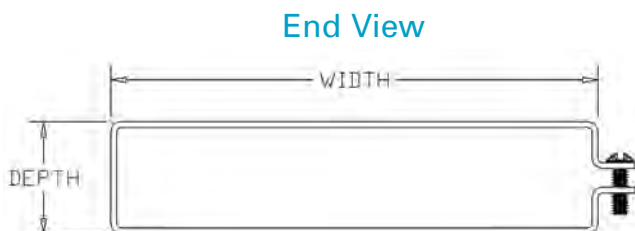
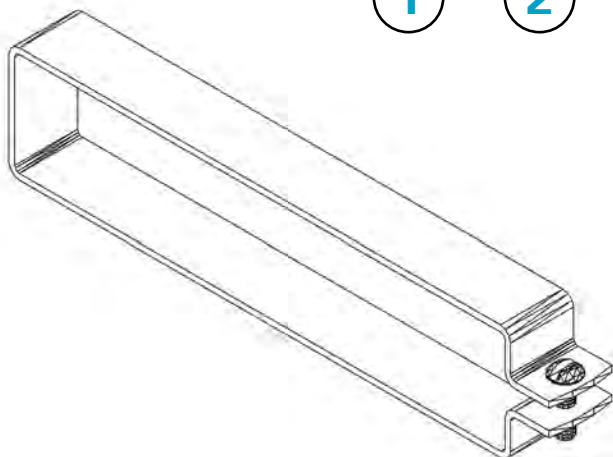
3"

Cover Clamp Part Numbering System

Example Part No.: **01-SS603CCC**

01-SS 603 C CC

1 2 3 4 5 6



1 Product Code
01 Ocean-1

2 Material/Finish
AL Aluminum
PG Pre-Galvanized
SS 316 Stainless Steel

3 Width
40 = 4"
60 = 6"
80 = 8"
90 = 9"
100 = 10"
120 = 12"
180 = 18"
240 = 24"

4 Depth
3 = 3"

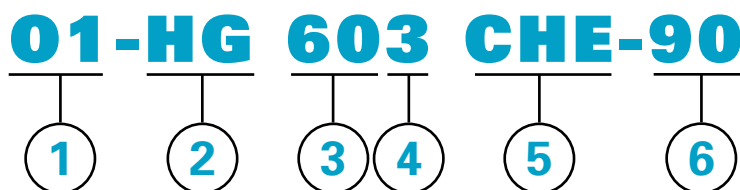
5 Tray Type
C Channel

6 Accessory Type
CC Cover Clamp

Notes:
Includes hardware

Channel Tray Fitting Part Numbering System

Example Part No.: **01-HG603CHE-90**



1 **Product Code**
01 Ocean-1

4 **Depth**
3 = 3"

2 **Material/Finish**
AL Aluminum
HG Hot Dipped Galvanized
SS 316 Stainless Steel

5 **Fitting Type**
CHE Horizontal Elbow (45°, 90°)
COVE Vertical Outside (45°, 90°)
CIVE Vertical Inside (45°, 90°)
CHT Horizontal Tee
CHX Horizontal Cross

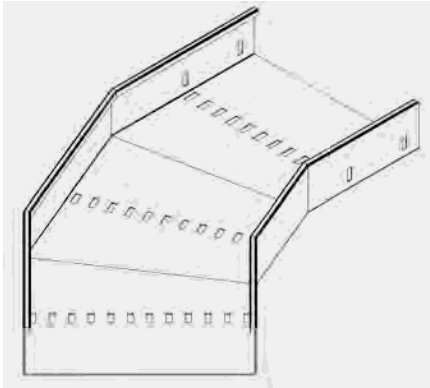
3 **Width**
40 = 4"
60 = 6"
80 = 8"
90 = 9"
100 = 10"
120 = 12"
180 = 18"
240 = 24"

6 **Fitting Angle**
45 45°
90 90°

Features:

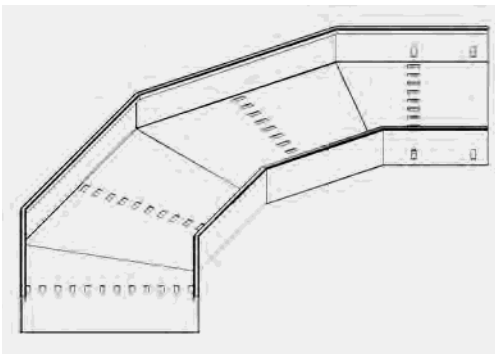
1. Return flange offers a protective edge for cable roll-out and a stronger fitting.
2. Perforations accept 5/8" coated band for securing cables.

CHE-45



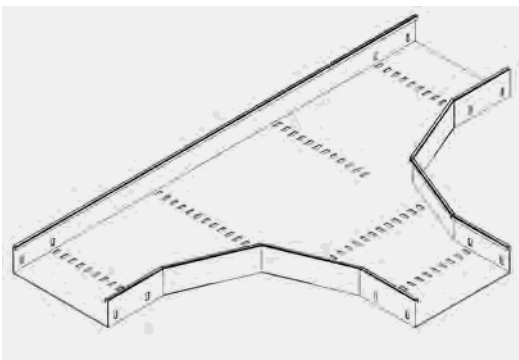
Example Part No.: O1-SS603CHE-45
CHE-45 45° Horizontal Elbow

CHE-90



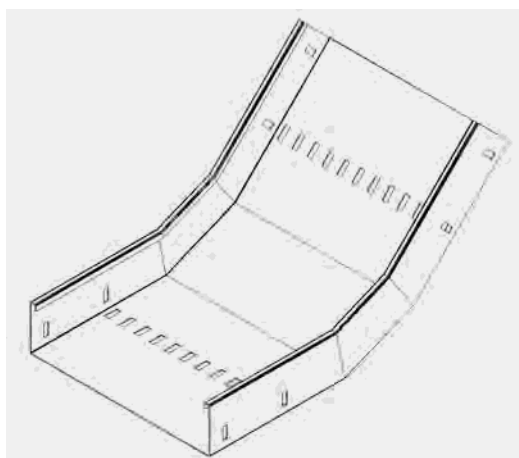
Example Part No.: O1-SS603CHE-90
CHE-90 90° Horizontal Elbow

CHT



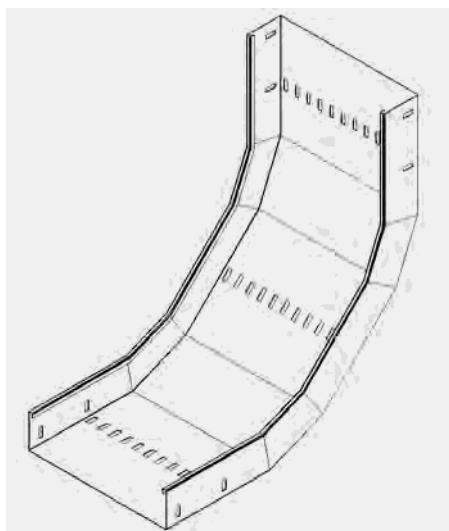
Example Part No.: O1-SS603CHT
CHT Horizontal Tee

CIVE-45



Example Part No.: O1-SS603CIVE-45
CIVE-45 45° Vertical Inside

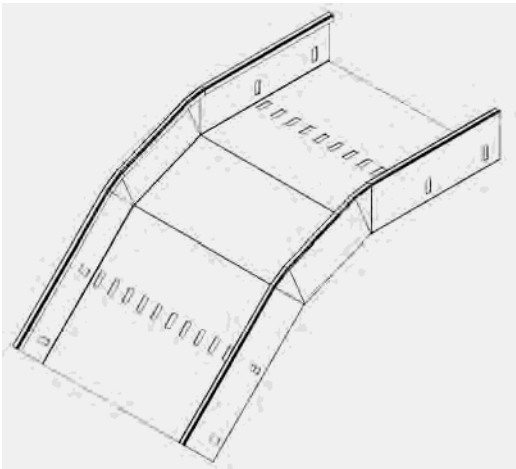
CIVE-90



Example Part No.: O1-SS603CIVE-90
CIVE-90 90° Vertical Inside

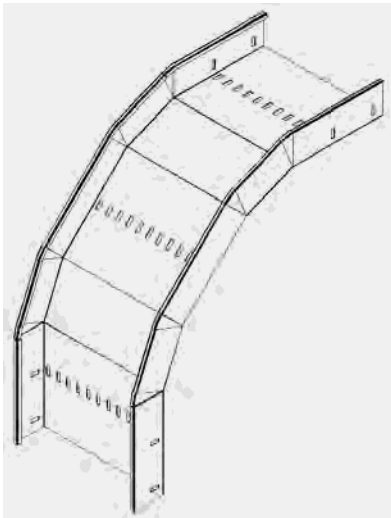
3
"

COVE-45



Example Part No.: O1-SS603COVE-45
COVE-45 45° Vertical Outside

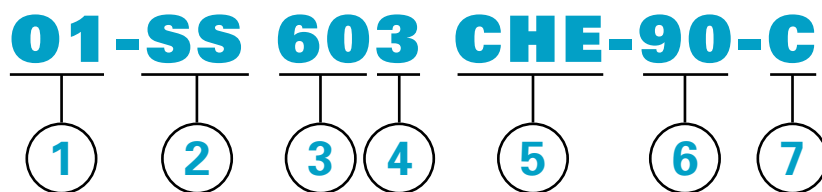
COVE-90



Example Part No.: O1-SS603COVE-90
COVE-90 90° Vertical Outside

Channel Tray Fitting Cover Part Numbering System

Example Part No.: **O1-SS603CHE-C**



1 **Product Code**
O1 Ocean-1

4 **Depth**
3 = 3"

2 **Material/Finish**
AL Aluminum
PG Pre-Galvanized
SS 316 Stainless Steel

5 **Fitting Type**
CHE Horizontal Elbow (45°, 90°)
COVE Vertical Outside (45°, 90°)
CIVE Vertical Inside (45°, 90°)
CHT Horizontal Tee
CHX Horizontal Cross

3 **Width**
40 = 4"
60 = 6"
80 = 8"
90 = 9"
100 = 10"
120 = 12"
180 = 18"
240 = 24"

6 **Fitting Angle**
45 45°
90 90°

7 **Cover Type**
C Cover

Splice Plate Part Numbering System

Example Part No.: **01-HG-300-CN**

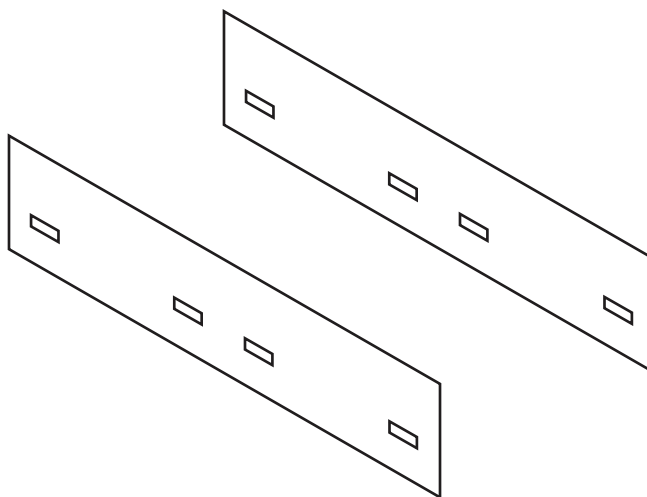
01-HG-300-CN

1

2

3

4



1

Product Code

01 Ocean-1

3

Depth

300 = 3"

2

Material/Finish

AL Aluminum
HG Hot Dipped Galvanized
SS 316 Stainless Steel

5

Accessory Type

CN Connector

Notes:

1. Sold in pairs
2. Includes hardware

LIMITED WARRANTY; LIMITATION OF LIABILITY

OCEAN-1 WARRANTS THAT THE PRODUCTS TO BE SUPPLIED HEREUNDER ARE MANUFACTURED IN ACCORDANCE WITH MANUFACTURER'S APPLICABLE MATERIAL SPECIFICATIONS AND ARE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP USING MANUFACTURER'S SPECIFICATIONS AS A STANDARD. ONLY SUCH PRODUCTS INSTALLED AND USED IN ACCORDANCE WITH APPLICABLE MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS ARE IN ANY WAY WARRANTED BY OCEAN-1 OR MANUFACTURER. ALL OTHER CLAIMS ARE WAIVED. THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY AND WARRANTY FROM OCEAN-1 AND THE MANUFACTURER. CUSTOMER AGREES NOT TO LOOK TO OCEAN-1 FOR ANY REMEDY IN CONNECTION WITH PRODUCTS NOT MANUFACTURED BY OCEAN-1, PROVIDED THAT OCEAN-1 HEREBY ASSIGNS TO CUSTOMER ALL MANUFACTURER'S WARRANTIES WITH RESPECT TO SUCH PRODUCTS, TO THE EXTENT ASSIGNABLE. THE PRODUCTS TO BE SUPPLIED HEREUNDER ARE NOT SOLD WITH ANY WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, WHICH IMPLIED WARRANTIES ARE SPECIFICALLY DISCLAIMED. THIS LIMITED WARRANTY IS CUSTOMER'S SOLE AND EXCLUSIVE REMEDY. IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT THE LIMIT OF OCEAN-1'S LIABILITY WITH RESPECT TO PRODUCTS SUPPLIED BY OCEAN-1 WILL BE, AT OCEAN-1'S OPTION, REPAIR OF THE DEFECTIVE PRODUCT OR RE-SUPPLY OF A LIKE QUANTITY OF NON-DEFECTIVE PRODUCT, AND SUPPLIER SHALL NOT BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON ALLEGED NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER THEORY OTHER THAN THE LIMITED WARRANTY SET FORTH ABOVE. CUSTOMER WILL BE RESPONSIBLE FOR ALL LABOR AND SERVICE CHARGES THAT MAY BE INCURRED WITH RESPECT TO EITHER THE ORIGINAL OR REPLACEMENT PRODUCT. IN NO EVENT WILL OCEAN-1 OR MANUFACTURER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.