2020 CONTAINER Hardware Catalog

Domestic | ISO Dry | ISO Flatrack | Reefer

January 1, 2020

Dear Customer,

On behalf of our valued employees, I want to thank you for choosing Buffers USA, Inc.

Our mission at Buffers USA, Inc. is to provide you with the very best products and customer service. This has been the focus since our inception in Stockholm, Sweden in 1953. Through many years of growth — with expansion to the United States in 1989 and supplying the international market — Buffers USA, Inc. is committed to being your intermodal hardware supplier.

Today, Buffers USA stocks over 6,500 part numbers and carries over 2.5 million items at any given time in our four warehouses in California, Florida, Michigan and Texas. These locations help reduce the landed cost of our parts for as many of our continental U.S. customers as possible.

Our employees are the foundation of our success. They bring it all to work every day — experience, expertise, enthusiasm and a special knowledge of this market.

Allow us to show you why we’re “The Intermodal Hardware Specialists.”

Thank you for your business,

John Hove
President / CEO

904.696.0010 • www.BuffersUSA.com
Fax: 904.696.0019 • Email: sales@buffersusa.com
10180 New Berlin Road • Jacksonville, Florida 32226
Terms and Conditions of Sale

Delivery Terms:
Delivery of goods shall be FCA (Free Carrier = loaded by BUI) from Buffers USA, Inc. facilities in Jacksonville, Fla.; Los Angeles, Calif.; Detroit, Mich. or Houston, Texas.

Free Freight Programs:
In order to make it easier for our customers to determine their delivery costs for each part, Buffers USA now offers prices including freight. Certain minimum orders for delivery and minimum purchase per year applies. Please discuss with your assigned Buffers Sales Representative.

Payment Terms:
For buyers with a prearranged credit account established, payment terms are Net 30 Days. If an account becomes past due, Buffers USA, Inc. will hold future orders until payment is received to bring the account balance current.

Return Policy:
Any parts returned to Buffers USA, Inc. must be preauthorized on a completed and signed Returned Goods Authorization (RGA) form. All items being returned must be undamaged and sent to Buffers USA, Inc., freight prepaid, with the RGA# listed on the Bill of Lading and on all packaging. Buffers USA, Inc. reserves the right to charge a 15% restocking fee plus any additional costs incurred due to, for example, damage or corrosion as well as refusal of returned parts older than 90 days.

Shortages:
Any claims of shortage must be submitted in writing to Buffers USA, Inc. within 10 days of receiving the shipment.

Price Changes:
All prices are firm for existing inventory at the date of the most current pricelist. However, Buffers USA Inc. reserves the right to increase prices without prior notice when circumstances outside our control force us to take immediate action.
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- **1202** ROOF PANELS
- **1203** ROOF PANEL PATCHES
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- **1206** CORNER BRACKETS
- **1207** STRUCTURAL STEEL SHAPES
- **1208** SIDE RAILS (Top & Bottom)
- **1209** FRONT RAILS, REAR SILLS & INSERTS
- **1210** CROSSMEMBER CLIPS & CROSSMEMBERS, TUNNELS & TUNNEL RAILS
- **1211** CONTAINER PANELS (Interior/Exterior) & FLAT SHEETS
- **1212** SIDE WALL POSTS, ROOF BOWS & ASSEMBLIES

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- **1311** T-FLOOR & COMPONENTS, BAFFLE PLATES, CONNECTING PLATES, BAFFLE PLATE HINGES & TENSION SPRING
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- **1403** CONTAINER DOORS, PANELS & BLANKS
- **1404** DOOR GASKETS, ASSEMBLIES & RETAINERS
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FRONT PANELS
DOMCON CONTAINERS

MODEL 1201-2422
FRONT PANEL for Jindo/Pacer 48’ & 53’ x 107”
4 Corrugation
38-7/8” x 102-1/2”

SUB FOR: JINDO AD0501-2089
FITS: PACER 48’, 53’ x 107”
THICKNESS: 1/16” / 1.6 MM
LENGTH: 102-1/2” / 2,603 MM
MATERIAL: CORTEN STEEL
FINISH: PRIMER
WEIGHT: 79.5 LBS / 36.1 Kg

MODEL 1201-2629
FRONT PANEL for Pacer 53’ x 110”
& CSX/Hub/Jindo/Swift 53’
4 Corrugation
44-9/16” x 101-3/8”

SUB FOR: JINDO AD0501-2298 & AD0501-2299
FITS: PACER 53’ x 110”; CSX, HUB & SWIFT 53’
THICKNESS: 1/16” / 1.6 MM
LENGTH: 101-3/8” / 2,575 MM
MATERIAL: CORTEN STEEL
FINISH: PRIMER
WEIGHT: 82 LBS / 37.19 Kg

MODEL 1201-6939
FRONT PANEL for CIMC/J.B. Hunt 53’
Singamas/CIMC 53’ & Trailer Bridge 53’ x 107”
5 Corrugation
40-5/16” x 106-1/4”

SUB FOR: CIMC CDAD53-0102F-22, JBH 31712, NAVISTAR 9220-008A
FITS: CIMC & J.B. HUNT 53’
THICKNESS: 1/16” / 1.6 MM
LENGTH: 106-1/4” / 2,700 MM
MATERIAL: CORTEN STEEL
FINISH: PRIMER
WEIGHT: 91.5 LBS / 41.5 Kg

MODEL 1201-7911
MIDDLE FRONT PANEL for CIMC/J.B.Hunt 53’
4 Corrugation
37-1/4” x 83-7/16”

SUB FOR: CIMC CDAD53-0102F-22, JBH 31712, NAVISTAR 9220-008A
FITS: CIMC & J.B. HUNT 53’
THICKNESS: 1/16” / 1.6 MM
LENGTH: 83-7/16” / 2,120 MM
MATERIAL: CORTEN STEEL
FINISH: PRIMER
WEIGHT: 70 LBS / 31.8 Kg

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# FRONT PANELS

**MODEL 1201-7913**

**LOWER FRONT PANEL**

- **For:** CIMC / J.B. Hunt 53’
- **2.5 Corrugation, 38” x 83-7/16”**
- **Thickness:** 1/16” / 1.6 MM
- **Length:** 83-7/16” / 2,120 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 63.7 LBS / 28.9 Kg

**SUB FOR:** CIMC CDAD53-0102F-22, JBH 31702, NAVISTAR 9220-014R

**FITS:** CIMC & J.B. Hunt 53’

**Model 1201-7914**

**UPPER FRONT PANEL**

- **For:** CIMC / J.B. Hunt 53’
- **1.5 Corrugation 26-3/8” x 83-7/16”**
- **Thickness:** 1/16” / 1.6 MM
- **Length:** 83-7/16” / 2,120 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 43.5 LBS / 19.7 Kg

**SUB FOR:** CIMC CDAD53-0101F-223 & NAVISTAR 9220-014R

**FITS:** CIMC & J.B. Hunt 53’

**Model 1201-7923**

**LOWER FRONT PANEL**

- **For:** J.B. Hunt / Singamas 53’
- **2.5 Corrugation, 36” x 82.4”**
- **Fits:** J.B. Hunt & Singamas 53’
- **Thickness:** 1/16” / 1.6 MM
- **Length:** 82-7/16” / 2,094 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 57.5 LBS / 26.1 Kg

**Model 1201-7924**

**CENTER FRONT PANEL**

- **For:** J.B. Hunt / Singamas 53’
- **4 Corrugation 31-11/16” x 82-7/16”**
- **Fits:** J.B. Hunt & Singamas 53’
- **Thickness:** 1/16” / 1.6 MM
- **Length:** 82-7/16” / 2,094 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 41.6 LBS / 18.9 Kg

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“The Intermodal Hardware Specialists”
MODEL 1201-8414
RIGHT FRONT PANEL
for Singamas/Swift 53’
4 Corrugation
35-7/16’ x 101-13/32’

MODEL 1201-8518
FRONT PANEL
for CIMC/CSX 53’
5 Corrugation
40-1/16’ x 101-13/32’

MODEL 1201-8677
FRONT PANEL for Generic 53’ x 102”
5 Corrugation, 31-1/2” x 82-1/2”

MODEL 1201-8867
FRONT PANEL for Jindo 48’
4 Corrugation
38-7/8’ x 102-1/2”

SUB FOR: SINGAMAS 53-302005  FITS: SINGAMAS & SWIFT 53’  THICKNESS: 1/16’ / 1.6 MM
LENGTH: 101-13/32’ / 2,576 MM  MATERIAL: CORTEN STEEL  FINISH: PRIMER  WEIGHT: 85.4 LBS / 38.7 Kg

SUB FOR: AURORA MFP209-638, CIMC-AD53-0302E-26-X, JBH 18554  FITS: 53’ x 102” GENERIC  THICKNESS: 3/64’ / 1.2 MM
LENGTH: 82-1/2” / 2,096 MM  MATERIAL: DOCOL STEEL  FINISH: PRIMER  WEIGHT: 41 LBS / 18.6 Kg

SUB FOR: Domcon Containers
FITS: Jindo 48’  THICKNESS: 3/64’ / 1.2 MM  LENGTH: 102-1/2” / 2,603 MM  MATERIAL: DOCOL STEEL  FINISH: PRIMER  WEIGHT: 62 LBS / 28.1 Kg

BUFFERS USA INC ®  904-696-0010  FAX: 904-696-0019  E-mail: sales@buffersusa.com
### Model 1201-8968

**Front Panel (Upper)**
- **Model**: 1201-8968
- **Corrugation**: 1.5
- **Thickness**: 33-1/16" x 82-5/16"
- **Material**: Corten Steel
- **Finish**: Weldable Primer
- **Weight**: 50.2 LBS / 22.77 Kg

**Sub For**: HUB 53-302006
**Fits**: Singamas 53'
**Thickness**: 1/16" / 1.5 MM

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### Model 1201-8969

**Front Panel (Middle)**
- **Model**: 1201-8969
- **Corrugation**: 4
- **Thickness**: 32-15/16" x 82-5/16"
- **Material**: Corten Steel
- **Finish**: Weldable Primer
- **Weight**: 54.8 LBS / 24.86 Kg

**Sub For**: HUB 53-302005
**Fits**: Singamas 53'
**Thickness**: 1/16" / 1.5 MM

---

### Model 1201-8970

**Front Panel (Lower)**
- **Model**: 1201-8970
- **Corrugation**: 2.5
- **Thickness**: 35-9/16" x 82-5/16"
- **Material**: Corten Steel
- **Finish**: Weldable Primer
- **Weight**: 55.56 LBS / 25.2 Kg

**Sub For**: HUB 53-302006
**Fits**: Singamas 53'
**Thickness**: 1/16" / 1.5 MM
### Model 1201-6886
**Side Panel**
For Jindo / J.B. Hunt & Schneider 53'
5 Corrugation, 41-9/16" x 96-15/16"

**Dimensions**
- **Length:** 96-15/16" / 2,462 MM
- **Material:** DCOL (H.S. Steel)
- **Finish:** Primer

**Specifications**
- **Thickness:** 3/64" / 1.1 MM
- **Weight:** 54.1 LBS / 24.54 Kg

**Sub For:** JINDO AH0401-9280 & AH0401-9530
**Fits:** J.B. HUNT & SCHNEIDER 53'

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### Model 1201-7389
**Main Side Panel**
For CIMC / Hub / J.B. Hunt / Singamas 53'
41-15/16" x 97-1/16"

**Dimensions**
- **Length:** 97-1/16" / 2,465 MM
- **Material:** Corten Steel
- **Finish:** Primer

**Specifications**
- **Thickness:** 1/16" / 1.6 MM
- **Weight:** 78.2 LBS / 35.5 Kg

**Sub For:** HUB QPJH-600020; JBH OP-53DJH-1; NAVISTAR 9310-002C, 9320-002C & 9330-002C; SINGAMAS 53-500002
**Fits:** CIMC, HUB, J.B. HUNT & SINGAMAS 53'

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### Model 1201-7916
**Starter Side Panel**
For CIMC 53'
5 Corrugation, 41-9/16" x 98-3/4"

**Dimensions**
- **Length:** 98-3/4" / 2,508 MM
- **Material:** Corten Steel
- **Finish:** Primer

**Specifications**
- **Thickness:** 1/16" / 1.6 MM
- **Weight:** 79.4 LBS / 36.02 Kg

**Sub For:** CIMC AD53-0302E-26-L, JBH 18554 & VANGUARD CDAD53-0302E-26
**Fits:** CIMC 53'

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### MODEL 1201-7917
**SIDE PANEL** for CIMC/J.B. Hunt 53’
- **5 Corrugation,** 41-15/16’ x 96-15/16’
- **Thickness:** 1/16’ / 1.6 MM
- **Length:** 96-15/16’ / 2,463 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 58 LBS / 26.3 Kg

**SUB FOR:** CIMC CDA5-0302S-1 & JBH 31698  
**FITS:** CIMC & J.B. HUNT 53’

### MODEL 1201-8133
**SIDE PANEL** for CIMC/J.B. Hunt 53’
- **5 Corrugation,** 39-3/4’ x 98-5/8’
- **Thickness:** 1/16’ / 1.6 MM
- **Length:** 98-5/8’ / 2,505 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 74 LBS / 33.6 Kg

**SUB FOR:** CIMC AD53-0301S-2  
**FITS:** CIMC & J.B. HUNT 53’

### MODEL 1201-8155
**FRONT SIDE PANEL w/ VENT HOLES**
for Ferromex & Singamas/Hub, Swift 53’
- **4 Corrugation,** 33-9/16’ x 98-1/2’
- **Thickness:** 1/16’ / 1.6 MM
- **Length:** 98-1/2’ / 2,502 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 59 LBS / 26.8 Kg

**SUB FOR:** SINGAMAS 53-304002  
**FITS:** FERROMEX, HUB, SINGAMAS & SWIFT 53’

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6/21/19
SUB FOR: CSP-13-HC  THICKNESS: 5/64" / 2 MM  LENGTH: 106-5/16" / 2,700 MM
MATERIAL: CORTEN STEEL  FINISH: PRIMER  WEIGHT: 110 LBS / 49.9 Kg

MODEL 1201-2230
FRONT PANEL, High Cube
40-9/16" x 106-5/16" x 2 MM
SIDE PANELS
ISO CONTAINERS

MODEL 1201-2107
SIDE LOGO PANEL
108" x 42-1/2" x 2 MM, 18" logo

SUB FOR: CSP-10-HC  THICKNESS: 5/64" / 2 MM  LENGTH: 108" / 2,742 MM
MATERIAL: CORTEN STEEL  FINISH: PRIMER  WEIGHT: 108 LBS / 48.98 Kg

MODEL 1201-2110
SIDE LOGO PANEL, High Cube
105-31/32" x 49-29/32" x 2 MM, 18" logo

SUB FOR: CSP-14.50-HC  THICKNESS: 5/64" / 2 MM  LENGTH: 105-31/32" / 2,692 MM
MATERIAL: CORTEN STEEL  FINISH: PRIMER  WEIGHT: 122.5 LBS / 55.6 Kg

MODEL 1201-2111
SIDE LOGO PANEL
108" x 44-1/2" x 2 MM, 14" logo

SUB FOR: CSP-14.44-HC  THICKNESS: 5/64" / 2 MM  LENGTH: 108" / 2,743 MM
MATERIAL: CORTEN STEEL  FINISH: PRIMER  WEIGHT: 103 LBS / 46.7 Kg

MODEL 1201-2112
SIDE PANEL, High Cube
108" x 37-1/2" x 2 MM

SUB FOR: CSP-17-HC  THICKNESS: 5/64" / 2 MM  LENGTH: 108" / 2,743 MM
MATERIAL: CORTEN STEEL  FINISH: PRIMER  WEIGHT: 96 LBS / 43.5 Kg

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9/25/19
MODEL 1201-2819
SIDE PANEL, High Cube, 106.3” x 2 MM

MODEL 1201-2819-108
SIDE PANEL, High Cube, 108” x 2 MM

MODEL 1201-6105
HALF-WIDTH SIDE PANEL for 45’
105” x 22” x 1.6 MM

MODEL 1201-6399
SIDE PANEL, High Cube
106-3/8” x 44” x 1.6 MM

WORKS WITH: BUFFERS 1201-2819, 1201-6399 PANELS
THICKNESS: 1/16” / 1.6 MM
LENGTH: 105” / 2,667 MM
MATERIAL: CORTEN STEEL
FINISH: PRIMER
WEIGHT: 42.8 LBS / 19.4 Kg
**MODEL 1202-2138**

for Jindo & 102" DomCon (1.6 MM thick)

- 8-1/4" 210 MM
- 4-5/8" 117 MM
- 3-11/16" 93 MM
- 25/32" 20 MM
- 1-3/16" 30 MM
- 98-13/16" 2,510 MM

**1202-2138 SUB FOR:** JINDO AK0101-0790

**FITS:** 102" DOMCON

**THICKNESS:** 1/16" / 1.6 MM

**MATERIAL:** DOCOL STEEL

**FINISH:** PRIMER

**WEIGHT:** 76 LBS / 34.47 Kg

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**MODEL 1202-6887**

for CSX, J.B. Hunt & Jindo 53’ (1.1 MM thick)

- 8-1/16" 204 MM
- 5-1/8" 130 MM
- 3-9/16" 90 MM
- 13/16" 20 MM
- 1" 25.5 MM

**1202-6887 SUB FOR:** BUI 1202-8162, HUB 53-405001, JBH 31832 & QPJH53-600001 & JINDO AK0101-0811

**FITS:** CSX, J.B. HUNT & JINDO 53’

**THICKNESS:** 3/64" / 1.1 MM

**MATERIAL:** DOCOL (H.S. STEEL)

**FINISH:** PRIMER

**WEIGHT:** 53.4 LBS / 24.12 Kg

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**MODEL 1202-7908**

for CIMC & J.B. Hunt 53’

- 8-1/16" 204 MM
- 5-1/8" 130 MM
- 3-9/16" 90 MM
- 13/16" 20 MM
- 1" 25.5 MM

**SUB FOR:** CIMC AD53-0301R-1 & JBH 31701

**FITS:** CIMC & J.B. HUNT 53’

**THICKNESS:** 1/16" / 1.6 MM

**MATERIAL:** DOCOL STEEL

**FINISH:** PRIMER

**WEIGHT:** 75.2 LBS / 34.11 Kg
**MODEL 1202-8162**
for Ferromex, Hub, J.B. Hunt, Singamas & Swift 53' x 102''

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Description</th>
<th>Unit</th>
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<tbody>
<tr>
<td>8-1/4'' x 4</td>
<td>210 MM</td>
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<tr>
<td>3-21/32''</td>
<td>93 MM</td>
<td></td>
</tr>
<tr>
<td>4-5/8''</td>
<td>117 MM</td>
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<tr>
<td>25/32''</td>
<td>20 MM</td>
<td></td>
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<tr>
<td>1-3/8''</td>
<td>35 MM</td>
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<tr>
<td>41-3/8''</td>
<td>1,051 MM</td>
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**FITS:** FERROMEX, HUB, J.B. HUNT, SINGAMAS & SWIFT 53' x 102''

**THICKNESS:** 3/64'' / 1.2 MM

**MATERIAL:** DOCOL STEEL

**FINISH:** PRIMER

**WEIGHT:** 71.2 LBS / 32.3 Kg

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**MODEL 1202-8515**
for CIMC, CSX & Singamas 53'

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<th>Measurement</th>
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<tbody>
<tr>
<td>8-5/32'' x 4</td>
<td>207 MM</td>
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<tr>
<td>3-21/32''</td>
<td>93 MM</td>
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<td>4-5/8''</td>
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<td>1-1/32''</td>
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<td>1-27/32''</td>
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<td>40-3/4''</td>
<td>1,035 MM</td>
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</tbody>
</table>

**FITS:** CIMC, CSX & SINGAMAS 53'

**THICKNESS:** 3/64'' / 1.2 MM

**MATERIAL:** DOCOL STEEL

**FINISH:** PRIMER

**WEIGHT:** 60.4 LBS / 27.4 Kg
MODEL 1202-8163
for Ferromex, Hub, J.B. Hunt,
Singamas, Swift 53' x 102"

99-3/16" 2,520 MM

3-21/32" 93 MM

1-1/32" 28 MM

1-3/8" 35 MM

8-9/32" 210 MM

SUB FOR: SINGAMAS 53-600005
FITS: FERROMEX, HUB, J.B. HUNT,
SINGAMAS, SWIFT 53' x 102"
WORKS WITH: BUFFERS 1202-8162
THICKNESS: 3/64" / 1.2 MM
MATERIAL: DOCOL STEEL  FINISH: PRIMER
WEIGHT: 12 LBS / 5.44 Kg

MODEL 1202-8985
Front & Rear for Hub, Singamas 53'

98-29/32" 2,512 MM

4-5/8" 117 MM

15/32" 12 MM

15/32" 12 MM

15/32" 12 MM

15/32" 12 MM

8-9/32" 210 MM

9/16" 14 MM

3-21/32" 93 MM

SUB FOR: SINGAMAS 53-600005
FITS: HUB, SINGAMAS 53'
THICKNESS: 3/64" / 1.2 MM
MATERIAL: DOCOL STEEL  FINISH: PRIMER
WEIGHT: 11.91 LBS / 5.4 Kg
**Model 1202-2521**

2-Rib, Square Ends for 96" ISO

- **Sub For:** MARTEC MTR20C & REFRIGERATED CONTAINER RCC.002.02
- **Fits:** 96" ISO **Thickness:** 5/64" / 2 MM
- **Material:** CORTEN STEEL **Finish:** PRIMER
- **Weight:** 86 LBS / 39.01 Kg

---

**Model 1202-2118**

3-Rib, Square Ends for 96" ISO

- **Sub For:** CIMC D01-03
- **Fits:** 96" ISO **Thickness:** 5/64" / 2 MM
- **Material:** CORTEN STEEL **Finish:** PRIMER
- **Weight:** 76 LBS / 34.47 Kg

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**Model 1202-2159**

4-Rib, V-Ends for 96" ISO

- **Fits:** 96" ISO
- **Thickness:** 5/64" / 2 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 92 lbs / 41.73 Kg

**Model 1202-2232**

4-Rib, V-Ends for 96" ISO

- **Sub for:** BUI CRP-4V, CIMC D01-04 & MARTEC MTR27
- **Fits:** 96" ISO
- **Thickness:** 5/64" / 2 MM
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 92 lbs / 41.73 Kg

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E-mail: sales@buffersusa.com
**MODEL 1202-2117**
for Standard 96" ISO (2 MM thick)

**MODEL 1202-2463**
for Standard 96" ISO (1.6 MM thick)

**MODEL 1202-2149**
for Standard 96" ISO, Square Ends

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1202-2117 SUB FOR: CIMC D01-01 & MARTEC MTR17AC
**FITS:** STANDARD 96" ISO  **THICKNESS:** 5/64" / 2 MM
**MATERIAL:** CORTEN STEEL  **FINISH:** PRIMER
**WEIGHT:** 91 LBS / 41.28 Kg

1202-2463 SUB FOR: CIMC D01-01-2
**FITS:** STANDARD 96" ISO  **THICKNESS:** 1/16" / 1.6 MM
**MATERIAL:** CORTEN STEEL  **FINISH:** PRIMER
**WEIGHT:** 75 LBS / 34.02 Kg

---

SUB FOR: MARTEC MTR22CP & SINGAMAS QPCL-50001
**FITS:** STANDARD 96" ISO  **THICKNESS:** 5/64" / 2 MM
**MATERIAL:** CORTEN STEEL  **FINISH:** PRIMER
**WEIGHT:** 91 LBS / 41.28 Kg
MODEL 1202-6104
for 45' x 96' ISO

FITS: 45' x 96' ISO

WORKS WITH: BUFFERS 1202-2149

THICKNESS: 5/64" / 2 MM

MATERIAL: COR TEN STEEL  FINISH: PRIMER

WEIGHT: 35 LBS / 15.88 Kg
**MODEL 1204-2151**

**FRONT HEADER PLATE**

- **FITS:** HYUNDAI 53’ x 102”
- **LENGTH:** 102” / 2,591 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 80.4 LBS / 36.5 Kg

**MODEL 1204-6233-Kit**

**2-PC. REAR DOOR HEADER**

U-Bracket (6233-1) & Top Plate (6233-2)

- **SUB FOR:** RTDH-002
- **FITS:** JINDO 53’
- **LENGTH:** 100” / 2,540 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 65.6 LBS / 29.76 Kg

**MODEL 1204-8972**

**FRONT HEADER PLATE**

- **SUB FOR:** HUB 53-302010
- **FITS:** SINGAMAS 53’
- **MATERIAL:** CORTEN STEEL
- **FINISH:** WELDABLE PRIMER
- **WEIGHT:** 50.9 LBS / 23.09 Kg
**Model 1204-2532**
ROOF HEADER PLATE

- Fits: 96" ISO
- Length: 93 mm / 3.66" (394 mm)
- Material: CORTEN
- Finish: PRIMER
- Weight: 64.2 lbs / 29.1 kg

**Model 1204-2533**
ROOF HEADER PLATE

- Fits: 96" ISO
- Length: 93 mm / 3.66" (394 mm)
- Material: CORTEN
- Finish: PRIMER
- Weight: 62 lbs / 28.1 kg

**Model 1204-2621**
DOOR HEADER

- Fits: 96" ISO
- Length: 93 mm / 3.66" (394 mm)
- Material: CORTEN
- Finish: PRIMER
- Weight: 59.3 lbs / 26.9 kg

**Model 1204-2622**
DOOR HEADER

- Fits: 96" ISO
- Length: 93 mm / 3.66" (394 mm)
- Material: CORTEN
- Finish: PRIMER
- Weight: 64.2 lbs / 29.1 kg

---

**SUB FOR:** CIMC D13-01
FITS: 20' x 96" ISO
LENGTH: 94.5" / 2,400 MM
MATERIAL: CORTEN
FINISH: PRIMER
WEIGHT: 46.5 LBS / 21.09 Kg

**SUB FOR:** CIMC D13-02
FITS: 40' x 96" HC ISO
LENGTH: 94.5" / 2,400 MM
MATERIAL: CORTEN
FINISH: PRIMER
WEIGHT: 42 LBS / 19.05 Kg

**SUB FOR:** CIMC D13-03
FITS: 96" ISO
LENGTH: 94.5" / 2,400 MM
MATERIAL: CORTEN
FINISH: PRIMER
WEIGHT: 55.95 LBS / 25.38 Kg

**SUB FOR:** CIMC D13-02
FITS: 40' x 96" HC ISO
LENGTH: 94.5" / 2,400 MM
MATERIAL: CORTEN
FINISH: PRIMER
WEIGHT: 42 LBS / 19.05 Kg

---

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**Model 1204-6123**

**ROOF HEADER PLATE w/ NOTCHED ENDS**

- **Fits:** 96" ISO
- **Length:** 91-3/8" / 2,321 MM
- **Material:** Corten
- **Finish:** Primer
- **Weight:** 60.35 LBS / 27.37 Kg

---

**Model 1204-6128**

**ROOF HEADER PLATE**

- **Sub For:** CIMC D12-01
- **Fits:** 96" ISO
- **Length:** 96" / 2,438 MM
- **Material:** Corten
- **Finish:** Primer
- **Weight:** 51.15 LBS / 23.2 Kg

---

**Model 1204-6222**

**HEADER PLATE**

- **Fits:** 96" ISO
- **Length:** 87-5/8" / 2,225 MM
- **Material:** Corten
- **Finish:** Primer
- **Weight:** 67 LBS / 30.4 Kg

---

**Model 1204-6259**

**FRONT ROOF HEADER PLATE**

- **Fits:** 96" ISO
- **Length:** 94.5" / 2,400 MM
- **Material:** Corten
- **Finish:** Primer
- **Weight:** 100.75 LBS / 45.7 Kg

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SUB FOR: MCIQ 7141506 & 7504100C
FITS: 40' x 96" HC REEFER MODEL MQRS-40HS-251B
LENGTH: 91-1/4" / 2,318 MM  MATERIAL: CORTEN
FINISH: PRIMER  WEIGHT: 176.4 LBS / 80 Kg

MODEL 1204-6461
REAR HEADER ASSEMBLY

FRONT VIEW

REAR VIEW

1-3/16" 30 MM
5/16" 8 MM
13-3/4" 350 MM
91-1/4" 2,318 MM

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### FRONT CORNER POSTS

**DOMCON CONTAINERS**

**BUFFERS USA INC**

"The Intermodal Hardware Specialists"

**SUB FOR:** JINDO AD0202-3446  
**FITS:** CSX, HUB, JINDO, PACER S3 x 102" WIDE  
**LENGTH:** 110-15/32" / 2,806 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 90 LBS / 40.82 Kg

---

**SUB FOR:** JINDO AD0202-3446  
**FITS:** CSX, HUB, JINDO, PACER S3 x 102" WIDE  
**LENGTH:** 110-15/32" / 2,806 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 90 LBS / 40.82 Kg

---

**SUB FOR:** JINDO AD0202-3110  
**FITS:** JINDO & PACER 48" & 53" x 107" HIGH  
**LENGTH:** 114" / 2,896 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 91.4 LBS / 41.46 Kg

---

**SUB FOR:** HYUNDAI 10004293  
**FITS:** HYUNDAI S3 x 102"  
**LENGTH:** 114" / 2,895 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 80.8 LBS / 36.7 Kg

---

**SUB FOR:** SINGAMAS 53-302003  
**FITS:** SINGAMAS S3  
**LENGTH:** 110-15/32" / 2,806 MM  
**MATERIAL:** CORTEN STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 79.81 LBS / 36.2 Kg

---

**SUB FOR:** JINDO AD0202-3110  
**FITS:** CSX, HUB, JINDO, PACER 53' x 102"  
**LENGTH:** 114" / 2,895 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 91.4 LBS / 41.46 Kg

---

**SUB FOR:** JINDO AD0202-3446  
**FITS:** CSX, HUB, JINDO, PACER 53' x 102"  
**LENGTH:** 114" / 2,895 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 90 LBS / 40.82 Kg

---

**SUB FOR:** SINGAMAS 53-302003  
**FITS:** SINGAMAS S3  
**LENGTH:** 110-15/32" / 2,806 MM  
**MATERIAL:** CORTEN STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 79.81 LBS / 36.2 Kg

---

**SUB FOR:** JINDO AD0202-3446  
**FITS:** CSX, HUB, JINDO, PACER 53' x 102"  
**LENGTH:** 114" / 2,895 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 90 LBS / 40.82 Kg

---

**SUB FOR:** SINGAMAS 53-302003  
**FITS:** SINGAMAS S3  
**LENGTH:** 110-15/32" / 2,806 MM  
**MATERIAL:** CORTEN STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 79.81 LBS / 36.2 Kg

---

**SUB FOR:** JINDO AD0202-3110  
**FITS:** JINDO & PACER 48" & 53" x 107" HIGH  
**LENGTH:** 114" / 2,896 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 91.4 LBS / 41.46 Kg

---

**SUB FOR:** JINDO AD0202-3446  
**FITS:** CSX, HUB, JINDO, PACER 53' x 102"  
**LENGTH:** 114" / 2,895 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 90 LBS / 40.82 Kg

---

**SUB FOR:** SINGAMAS 53-302003  
**FITS:** SINGAMAS S3  
**LENGTH:** 110-15/32" / 2,806 MM  
**MATERIAL:** CORTEN STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 79.81 LBS / 36.2 Kg

---

**SUB FOR:** JINDO AD0202-3110  
**FITS:** JINDO & PACER 48" & 53" x 107" HIGH  
**LENGTH:** 114" / 2,896 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 91.4 LBS / 41.46 Kg

---

**SUB FOR:** JINDO AD0202-3446  
**FITS:** CSX, HUB, JINDO, PACER 53' x 102"  
**LENGTH:** 114" / 2,895 MM  
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 90 LBS / 40.82 Kg

---

**SUB FOR:** SINGAMAS 53-302003  
**FITS:** SINGAMAS S3  
**LENGTH:** 110-15/32" / 2,806 MM  
**MATERIAL:** CORTEN STEEL  
**FINISH:** PRIMER  
**WEIGHT:** 79.81 LBS / 36.2 Kg
SUB FOR: J.B. HUNT 31931, SINGAMAS QPJH-300053
FITS: J.B. HUNT / SINGAMAS 53'
LENGTH: 110-1/2" / 2,806 MM
MATERIAL: CORTEN STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 86 LBS / 39.01 Kg

MODEL 1205-8012-L
FRONT CORNER POST
Curbside

MODEL 1205-8012-R
FRONT CORNER POST
Roadside

MODEL 1205-8012-R SHOWN DIMENSIONED.
MODEL 1205-8012-L is the mirror opposite.
MODEL 1205-2185
FRONT CORNER POST

SUB FOR: CIMC D05-02B
FITS: STD. ISO 96" WIDE x 20', 40', 45' (up to High Cube)
LENGTH: 106.3" / 2,700 MM
MATERIAL: CORTEEN
FINISH: PRIMER
WEIGHT: 149.78 LBS / 67.94 Kg
FITS: CIMC REEFER 9' 6"
LENGTH: 104-3/4" / 2,660 MM MATERIAL: CORTEN FINISH: PRIMER WEIGHT: 143 LBS / 64.9 Kg

WHEN OUT, USE UN-NOTCHED AND NON-HANDED 1205-8139 AND UNWELDED 1205-8441 SPACER PAD TO REPLACE 1205-6823.

MODEL 1205-6823-L SHOWN

MODEL 1205-6823-L
FRONT CORNER POST
Curbside

MODEL 1205-6823-R
FRONT CORNER POST
Roadside

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11/5/19
FITS: CIMC REEFER 9’ 6”
LENGTH: 104-5/8” / 2,658 MM
MATERIAL: CORTEN
FINISH: PRIMER
WEIGHT: 145 LBS / 65.8 Kg

MODEL 1205-6828-L SHOWN
SUB FOR: JINDO AD0202-3446  
FITS: 53’ WITH 110” DOOR, SPEC. #2  
LENGTH: 110-1/2” / 2,806 MM  
MATERIAL: CORTEN  
FINISH: PRIMER  
WEIGHT: 86 LBS / 39.01 Kg

MODEL 1205-6905-L SHOWN

SUB FOR: JINDO AD0202-3446  
FITS: 53’ WITH 110” DOOR, SPEC. #2  
LENGTH: 110-1/2” / 2,806 MM  
MATERIAL: CORTEN  
FINISH: PRIMER  
WEIGHT: 86 LBS / 39.01 Kg

MODEL 1205-6905-L SHOWN

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1205-6  
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11/5/19
SUB FOR: JINDO AD0202-3110

FITS: 48’ & 53’ w/ 107” DOOR OPENING

LENGTH: 114” / 2,897 MM

MATERIAL: CORTEN

FINISH: PRIMER

WEIGHT: 83.8 LBS / 38 Kg

MODEL 1205-6906-L SHOWN

FRONT CORNER POST

Curbside

1-15/16”
50 MM

3-5/8”
92 MM

6-3/4”
172 MM

114”
2,897 MM

12-1/4”
311 MM

7-15/16”
202 MM

FRONT

SIDE

FRONTSIDE

MODEL 1205-6906-R

FRONT CORNER POST

Roadside

1-15/16”
50 MM

3-5/8”
92 MM

6-3/4”
172 MM

114”
2,897 MM

12-1/4”
311 MM

7-15/16”
202 MM

FRONT

SIDE

FRONTSIDE

MODEL 1205-6906-L SHOWN

FRONT CORNER POSTS

NOTCHED

REEFER CONTAINERS

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BUFFERS USA INC

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E-mail: sales@buffersusa.com

SUB FOR: JINDO AD0202-3110

FITS: 48’ & 53’ w/ 107” DOOR OPENING

LENGTH: 114” / 2,897 MM

MATERIAL: CORTEN

FINISH: PRIMER

WEIGHT: 83.8 LBS / 38 Kg

MODEL 1205-6906-L SHOWN

1205-7

11/5/19
**SUB FOR:** JINDO AD0202-3445

**FITS:** 53’ w/ 110” DOOR OPENING, SPEC. #1

**LENGTH:** 110-1/2” / 2,806 MM

**MATERIAL:** CORTEN

**FINISH:** PRIMER

**WEIGHT:** 83 LBS / 37.6 Kg

**MODEL 1205-6907-L SHOWN**

### Dimensions

- **Model 1205-6907-L:**
  - **Front Corner Post (Curbside):**
    - 1-3/8’ 35 MM
    - 3-9/16’ 91 MM
    - 6-13/16’ 173 MM
    - 8-9/16’ 218 MM
    - 3-15/16’ 100 MM
  - **Front Corner Post (Roadside):**
    - 1-9/16’ 40 MM
    - 5-3/16’ 131 MM
    - 9-11/16’ 246 MM
    - 6-13/16’ 173 MM
    - 3-9/16’ 91 MM
  - **Dimensions:**
    - 110-1/2” 2,806 MM

**Model 1205-6907-R:**

- **Front Corner Post (Roadside):**
  - 1-3/8’ 35 MM
  - 3-9/16’ 91 MM
  - 6-13/16’ 173 MM
  - 8-9/16’ 218 MM
  - 3-15/16’ 100 MM
  - **Dimensions:**
    - 110-1/2” 2,806 MM

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1205-8

11/5/19
FITS: CIMC  
SUB FOR: CIMC FF01-A319-C0  
LENGTH: 92-23/32" / 2,355 MM  
MATERIAL: CORTEN  
FINISH: PRIMER  
WEIGHT: 110 LBS / 49.9 Kg

MODEL 1205-7295-L SHOWN
CUSTOMER TO NOTCH OUT AND MAKE L & R FROM NON-HANDED

1205-8441 SPACER PAD TO BE WELDED BY CUSTOMER BOUGHT SEPARATELY
1-3/16" HOLE TO BE DRILLED BY CUSTOMER

1205-8441 SPACER PAD TO BE WELDED BY CUSTOMER BOUGHT SEPARATELY

LENGTH: 110-1/2" / 2,806 MM  MATERIAL: CORTEN  FINISH: PRIMER  WEIGHT: 83.25 LBS / 37.76 Kg

MODEL 1205-8139 FRONT CORNER POST
Non-handed

MODEL 1205-8441 SPACER PAD
Weld-on

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11/5/19
MODEL 1205-8412-L
FRONT CORNER POST
Curbside

MODEL 1205-8412-R
FRONT CORNER POST
Roadside

SUB FOR: SWIFT 53-302003L & 53-302003R
LENGTH: 110-1/2" / 2,806 MM
MATERIAL: CORTEN
FINISH: PRIMER
WEIGHT: 83.25 LBS / 37.76 Kg

MODEL 1205-8412-L SHOWN
FRONT CORNER POSTS
INNER
REEFER CONTAINERS

MODEL 1205-7045
FRONT CORNER POST
Inner

FITS: REEFERCO HIGH-CUBE REEFER
SUB FOR: REEFERCO C52280002
MATERIAL: CORTEN STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 118.61 LBS / 53.8 Kg

MODEL 1205-7292-L
FRONT CORNER POST
Inner

FITS: CIMC 40’ REEFER
SUB FOR: CIMC FF02-G212-C0
LENGTH: 92-23/32” / 2,355 MM
MATERIAL: CORTEN STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 44.85 LBS / 20.34 Kg

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Model 1205-6888-R shown dimensioned.

**SUB FOR:** JINDO AE0201-2400

**FITS:** JINDO 48' & 53' w/ 107" DOOR
OPENING, SPEC. #1, PACER, CSX

**LENGTH:** 113-5/8" / 2,886 MM

**MATERIAL:** CORTEN

**FINISH:** PRIMER

**WEIGHT:** 64 LBS / 29.03 Kg

Model 1205-6888-L shown dimensioned.
REAR CORNER POSTS
DOMCON CONTAINERS

SUB FOR: JINDO AE0201-2407
FITS: JINDO 48' & 53' w/ 107" DOOR OPENING, SPEC. #2, PACER, CSX
LENGTH: 113-5/8" / 2,886 MM
MATERIAL: CORTEN  FINISH: PRIMER
WEIGHT: 63 LBS / 28.58 Kg

Model 1205-6889-R shown dimensioned.
REAR CORNER POSTS
NOTCHED
DOMCON CONTAINERS

Model 1205-6890-R shown dimensioned.

SUB FOR: JINDO AE0201-2610  FITS: JINDO 53' w/ 110" DOOR OPENING, SPEC. #1, PACER, CSX
LENGTH: 113-7/16" / 2,881 MM  MATERIAL: CORTEN
FINISH: PRIMER  WEIGHT: 62 LBS / 28.12 Kg

1205-6890-L-MOD & 1205-6890-R-MOD:

SUB FOR: SINGAMAS NS53-403004-X  FITS: SINGAMAS 53' x 114-1/2" MODEL OP-53DNS-02
WEIGHT: 74.36 LBS / 33.73 Kg

Model 1205-6890-L & 1205-6890-R:

![Diagram of REAR CORNER POSTS](image-url)

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11/5/19
Model 1205-6891-R shown dimensioned.

SUB FOR: JINDO AE0201-2611
FITS: JINDO 53’ w/ 110” DOOR OPENING, SPEC. #2, CSX, HUB & PACER
LENGTH: 113-7/16” / 2,881 MM
MATERIAL: CORTEN FINISH: PRIMER
WEIGHT: 63 LBS / 28.58 Kg

BUFFERS USA INC
“The Intermodal Hardware Specialists”
**REAR CORNER POSTS**

**INNER & OUTER**

**ISO CONTAINERS**

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**Model 1205-2120**

- **Rear Corner Post**
  - Outer
- **Dimensions**
  - 1-3/16" x 30 MM
  - 9-3/16" x 233 MM
  - 1-11/16" x 42.5 MM
  - 1-13/16" x 46 MM

**Specifications**
- **SUB FOR:** CIMC D06-01B & MARTEC 47MTR26CP
- **FITS:** 20', 40' & 45' ISO HIGH CUBE
- **LENGTH:** 106-1/4" / 2,700 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 89 LBS / 40.37 Kg

---

**Model 1205-2121**

- **Rear Corner Post**
  - Inner
- **Dimensions**
  - 4-7/16" x 113 MM
  - 1-9/16" x 40 MM

**Specifications**
- **SUB FOR:** BUI SCP/14-INNER, CIMC D06-03C & MARTEC 47MTR26CPIN
- **FITS:** 20', 40' & 45' ISO
- **LENGTH:** 104-5/8" / 2,657 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 81 LBS / 36.74 Kg

---

**Model 1205-2911**

- **Rear Corner Post Assembly**
  - Welded Inner & Outer
- **Dimensions**
  - 1-3/16" x 30 MM
  - 9-1/8" x 232 MM
  - 1-9/16" x 40 MM
  - 1-15/16" x 50 MM
  - 1-13/16" x 46 MM

**Specifications**
- **FITS:** 20' & 40' x 8' 6" STD. ISO
- **LENGTH:** 94-1/2" / 2,400 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 141 LBS / 63.96 Kg

---

**Model 1205-2912**

- **Rear Corner Post Assembly**
  - Unwelded / 2 Pcs.
- **Dimensions**
  - 1-3/16" x 30 MM
  - 4-7/16" x 113 MM
  - 1-9/16" x 40 MM
  - 1-15/16" x 50 MM
  - 1-13/16" x 46 MM

**Specifications**
- **FITS:** 20', 40' & 45' x 9' 6" ISO HIGH CUBE
- **LENGTH:** 106-1/4" / 2,700 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 170 LBS / 77.11 Kg

---

**Models 1205-6892, 1205-6893, & 1205-6894**

- **DOES NOT HAVE HOLES.**
- **MODELS 1205-6893 & 1205-6894 HAVE 4 HOLES AS SHOWN.**

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**Models 1205-6893 & 1205-6894 Only.**

- **Dimensions**
  - 2-15/16" x 75 MM
  - 2-9/16" x 65 MM
  - I.D. 1/2" Ø14 MM x 4 HOLES

**Specifications**
- **MATERIAL:** CORTEN STEEL
- **FINISH:** ZINC PRIMER

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**Models 1205-6893 & 1205-6894 Only.**

**904-696-0010**

**FAX:** 904-696-0019

**E-mail:** sales@buffersusa.com

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BUFFERS USA INC

“The Intermodal Hardware Specialists”

1205-18
<table>
<thead>
<tr>
<th>Measurement (inches)</th>
<th>Measurement (mm)</th>
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<td>35 MM</td>
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<tr>
<td>2-13/16&quot;</td>
<td>71.5 MM</td>
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</table>

Model 1205-6211-R shown dimensioned.

**FITS:** 20’, 40’ & 45’ x 9’ 6” ISO
**LENGTH:** 107-1/2” / 2,731 MM
**MATERIAL:** CORTEN  
**FINISH:** PRIMER  
**WEIGHT:** 89 LBS / 40.37 Kg
REAR CORNER POSTS
INNER & OUTER
REEFER CONTAINERS

MODEL 1205-7294
INNER REAR CORNER POST

SUB FOR: CIMC EF03-A210-C0
FITS: CIMC 40' REEFER
LENGTH: 7' 8-23/32" / 2,355 MM
MATERIAL: CORTEN
FINISH: PRIMER
WEIGHT: 22.28 LBS / 10.11 Kg

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

11/11/19
**Model 1205-7140**

**Intermediate Stacking Post**

*Outer*

- **Fits:** Ferromax, SINGAMAS 53'
- **Material:** High-Strength Steel
- **Finish:** Primer
- **Length:** 107" / 2,718 MM
- **Weight:** 60.9 LBS / 27.62 Kg

**Model 1205-7141**

**Intermediate Stacking Post**

*Inner, C-channel*

- **Fits:** Ferromax, SINGAMAS 53'
- **Material:** High-Strength Steel
- **Finish:** Weldable Gray Primer
- **Length:** 103-11/16" / 2,634 MM
- **Weight:** 51.85 LBS / 23.13 Kg

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**Buffers USA Inc.**

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019  E-mail: sales@buffersusa.com
**MODEL 1206-1171**
- **FITS**: DOMCON CONTAINERS
- **MATERIAL**: CAST STEEL & STAINLESS STEEL (-SS)
- **FINISH**: SELF-COLOR
- **WEIGHT**: 4.4 LBS / 2 Kg

**MODEL 1206-1171-SS**
- **FITS**: DOMCON CONTAINERS
- **MATERIAL**: CAST STEEL & STAINLESS STEEL (-SS)
- **FINISH**: SELF-COLOR
- **WEIGHT**: 4.4 LBS / 2 Kg

**MODEL 1206-1170**
- **FITS**: VAN TRAILERS
- **MATERIAL**: CAST STEEL, FORGED STEEL (-F) & STAINLESS STEEL (-SS)
- **FINISH**: SELF-COLOR
- **WEIGHT**: 2.4 LBS / 1.1 Kg
LASHING RING
INSIDE CONTAINER
DOMCON & ISO CONTAINERS

MODEL 1206-2203-P
SPECIAL ORDER ONLY
MODEL 1206-2203-Z
WELD-ON TYPE
Inside Container

FITS: INSIDE ANY STEEL CONTAINER
MATERIAL: FORGED STEEL
FINISH: WELDABLE PRIMER (-P)
or ZINC-PLATED (-Z)
WEIGHT: 0.26 LBS / 0.11 Kg

M.B.S.: 6,600 LBS / 3 M. Ton

9/30/19
**L-PLATES**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>LENGTH</th>
<th>WEIGHT</th>
<th>MATERIAL / FINISH</th>
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<tr>
<td>1207-6278</td>
<td>1/2&quot;</td>
<td>2&quot;</td>
<td>1/8&quot;</td>
<td>120&quot; / 3,048 MM</td>
<td>9.9 LBS / 4.5 Kg</td>
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<td>1207-6346</td>
<td>31/32&quot;</td>
<td>2&quot;</td>
<td>1/4&quot;</td>
<td>96&quot; / 2,438 MM</td>
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<td>1207-6279</td>
<td>1&quot;</td>
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<td>1/4&quot;</td>
<td>96&quot; / 2,438 MM</td>
<td>24 LBS / 10.9 Kg</td>
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<td>1207-6124</td>
<td>1-1/4&quot;</td>
<td>6-1/2&quot;</td>
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<td>104-3/4&quot; / 2,661 MM</td>
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<td>104-5/8&quot; / 2,657 MM</td>
<td>22.5 LBS / 10.2 Kg</td>
<td>HRS / GRAY PRIMER</td>
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### Angle Bars

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<td>1207-6169</td>
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**Model:** Ø A  
**Material:** HRS  
**Steel:** SELF-COLOR

### Round Stock

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<tr>
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<td>1207-6144</td>
<td>3/8&quot; / 9.5 MM</td>
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<td>1207-6144-8-1/2</td>
<td>3/8&quot; / 9.5 MM</td>
<td>8-1/2&quot; / 2,591 MM</td>
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<td>SPECIAL ORDER ONLY</td>
<td>1207-6145</td>
<td>1/2&quot; / 12.7 MM</td>
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<tr>
<td>SPECIAL ORDER ONLY</td>
<td>1207-6146</td>
<td>5/8&quot; / 15.9 MM</td>
<td>20' / 6,096 MM</td>
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<tr>
<td>SPECIAL ORDER ONLY</td>
<td>1207-6147</td>
<td>3/4&quot; / 19.1 MM</td>
<td>20' / 6,096 MM</td>
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<td>SPECIAL ORDER ONLY</td>
<td>1207-6148</td>
<td>7/8&quot; / 22.2 MM</td>
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<td>1207-6150</td>
<td>1-1/4&quot; / 31.9 MM</td>
<td>20' / 6,096 MM</td>
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**Model:** Ø A  
**Material:** HRS  
**Steel:** SELF-COLOR
### SQUARE TUBING

<table>
<thead>
<tr>
<th>MODEL</th>
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<th>WEIGHT</th>
<th>MATERIAL / FINISH</th>
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<tbody>
<tr>
<td>SPECIAL ORDER 1207-6151</td>
<td>1&quot;</td>
<td>1/8&quot;</td>
<td>24' / 7,315 MM</td>
<td>34 LBS / 15.4 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>SPECIAL ORDER 1207-6152</td>
<td>2&quot;</td>
<td>3/16&quot;</td>
<td>24' / 7,315 MM</td>
<td>108 LBS / 49 Kg</td>
<td>HRS / SELF-COLOR</td>
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<tr>
<td>1208-2134</td>
<td>2-3/8&quot;</td>
<td>5/32&quot;</td>
<td>18' 8&quot; / 5,700 MM</td>
<td>65.1 LBS / 29.5 Kg</td>
<td>CORTEN / PRIMER</td>
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<td>SPECIAL ORDER 1207-6153</td>
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<td>24' / 7,315 MM</td>
<td>230 LBS / 104.3 Kg</td>
<td>HRS / SELF-COLOR</td>
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<td>3/16&quot;</td>
<td>12' / 3,657 MM</td>
<td>115 LBS / 52.1 Kg</td>
<td>HRS / SELF-COLOR</td>
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<td>SPECIAL ORDER 1207-6154</td>
<td>6&quot;</td>
<td>1/4&quot;</td>
<td>20' / 6,096 MM</td>
<td>383 LBS / 173.9 Kg</td>
<td>HRS / SELF-COLOR</td>
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<td>6&quot;</td>
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<td>10' / 3,048 MM</td>
<td>191.5 LBS / 86.8 Kg</td>
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### RECTANGULAR TUBING

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<tbody>
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<td>1208-6271</td>
<td>1-31/32&quot;</td>
<td>3-15/16&quot;</td>
<td>3/32&quot;</td>
<td>19' / 5,791 MM</td>
<td>75 LBS / 34 Kg</td>
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<td>168.4 LBS / 76.4 Kg</td>
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<td>6&quot;</td>
<td>1/4&quot;</td>
<td>4' / 1,219 MM</td>
<td>42.1 LBS / 19.1 Kg</td>
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<td>SPECIAL ORDER 1207-6175</td>
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<td>7&quot;</td>
<td>1/4&quot;</td>
<td>20' / 6,096 MM</td>
<td>383.1 LBS / 173.8 Kg</td>
<td>HRS / SELF-COLOR</td>
</tr>
</tbody>
</table>
### FLAT BAR

**MODEL** | **A** | **B** | **LENGTH** | **WEIGHT**  
--- | --- | --- | --- | ---  
1207-6183 | 1/2" | 3/4" | 9-5/8' / 244.5 MM | 0.95 LBS / 0.43 Kg  
1207-6158 | 3/16" | 2" | 20' / 6,096 MM | 25 LBS / 11.3 Kg  
1207-6159 | 1/4" | 2" | 20' / 6,096 MM | 34 LBS / 15.4 Kg  
1207-6161 | 5/8" | 2" | 20' / 6,096 MM | 85 LBS / 38.6 Kg  
1207-6162 | 1/2" | 2-1/2" | 20' / 6,096 MM | 85 LBS / 38.6 Kg  
1207-6163 | 1/4" | 3" | 20' / 6,096 MM | 50 LBS / 22.7 Kg  
1207-6164 | 3/16" | 4" | 20' / 6,096 MM | 50 LBS / 22.7 Kg  
1207-6165 | 1/8" | 8" | 20' / 6,096 MM | 68 LBS / 30.8 Kg  
1207-6166 | 3/16" | 8" | 20' / 6,096 MM | 100 LBS / 45.4 Kg  
1207-6167 | 1/4" | 8" | 20' / 6,096 MM | 135.8 LBS / 61.6 Kg

### PLATE STEEL

**MODEL** | **A** | **B** | **C** | **WEIGHT** | **MATERIAL / FINISH**  
--- | --- | --- | --- | --- | ---  
1207-6125 | 1/8" | 24" | 24" | 19.8 LBS / 9 Kg | HRS / SELF-COLOR  
1207-6126 | 1/8" | 96" | 48" | 159.2 LBS / 72.2 Kg | HRS / SELF-COLOR  
1207-6176 | 3/16" | 72" | 11" | 40.8 LBS / 18.5 Kg | HRS / SELF-COLOR  
1207-6177 | 3/16" | 96" | 48" | 238.2 LBS / 108 Kg | HRS / SELF-COLOR  
1207-6178 | 3/16" | 98" | 48" | 249.9 LBS / 113.4 Kg | HRS / SELF-COLOR  
1207-6179 | 3/16" | 120" | 48" | 306 LBS / 138.8 Kg | HRS / SELF-COLOR  
1207-6180 | 1/4" | 22-1/2" | 7" | 11.2 LBS / 5.1 Kg | HRS / SELF-COLOR  
1207-6181 | 1/4" | 76" | 12-1/2" | 70 LBS / 31.8 Kg | CORTEN / PRIMER  
1207-6182 | 1/4" | 96" | 48" | 339.5 LBS / 154 Kg | HRS / SELF-COLOR  
1207-8835 | 1-1/4" | 80" | 76" | 2,155.45 LBS / 977.7 Kg | HRS / SELF-COLOR
## I-Beam

**Material:** HRS  
**Steel:** Self-Color  

<table>
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<th>Model</th>
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<td>8&quot;</td>
<td>1/4&quot;</td>
<td>20' / 6,096 MM</td>
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<td>12&quot;</td>
<td>1/4&quot;</td>
<td>20' / 6,096 MM</td>
</tr>
</tbody>
</table>

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BUFFERS USA INC  
“The Intermodal Hardware Specialists”  

PHONE: 904-696-0010  
FAX: 904-696-0019  
E-mail: sales@buffersusa.com  

10/8/19
INCLUDES 4 PIECES @ 105-5/16" LENGTH & 1 PIECE @ 36-3/4" LENGTH TO MAKE ENTIRE BOTTOM SIDE RAIL STIFFENER

MODEL 1207-6444-KIT

SUB FOR: MAERSK 7162103  FITS: MCIQ REEFER
LENGTH: 4 PCS. 105.3" / 2,674 MM, 1 PC. 36.75" / 933.5 MM
MATERIAL: CORTEN  FINISH: PRIMER
WEIGHT: 39 LBS / 17.7 Kg

INCLUDES 3 PIECES @ 93-5/16" LENGTH & 1 PIECE @ 27-3/16" LENGTH TO MAKE ENTIRE BOTTOM SIDE RAIL STIFFENER

MODEL 1207-6445-KIT

SUB FOR: MAERSK 7162102  FITS: MCIQ REEFER
LENGTH: 3 PCS. 93.5/16" / 2,370 MM, 1 PC. 27-3/16" / 691 MM
MATERIAL: CORTEN  FINISH: PRIMER
WEIGHT: 28.6 LBS / 13 Kg
# Steel Flat Panels

**Containers:** Domcon / Flatrack / ISO

**Trailers:** Dry Van / Flatbed

<table>
<thead>
<tr>
<th>Model</th>
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<th>Weight</th>
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<td>48&quot;</td>
<td>96&quot;</td>
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<td>48&quot;</td>
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<td>120&quot;</td>
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<td>48&quot;</td>
<td>120&quot;</td>
<td>408 LBS / 185.1 Kg</td>
</tr>
</tbody>
</table>

**MATERIAL:** Corten Steel

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**Buffers USA Inc**

“The Intermodal Hardware Specialists”

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**Model 1208-6271**

**Model 1208-6271-6**

**Top Rail**
Rectangular Tubing

- **1-15/16" 50 MM**
- **3-15/16" 100 MM**

**6271 Sub For:** Jindo AH0301-0761
**Fits:** Jindo 53' x 102"
**Material:** Corten
**Finish:** Primer
**6271 Length:** 19' / 5,791 MM
**6271 Weight:** 62 LBS / 28.12 Kg
**6271-6 Weight:** 20.3 LBS / 9.21 Kg

**Model 1208-8977**

**Top Rail**
Front Section (L/R)  
Square Tubing

- **2-3/8" 60 MM**
- **1/16" 2.3 MM**

**Sub For:** Singamas 53-305001
**Fits:** Singamas 53'
**Length:** 70-31/32" / 1,803 MM
**Material:** Corten Steel
**Finish:** Weldable Primer
**Weight:** 16.1 LBS / 7.3 Kg

**Model 1208-9000**

**Top Rail** for Singamas 53'
Main, 18' 8" long

- **2-3/16" 55 MM**
- **3/8" 10 MM**
- **1-9/16" 40 MM**
- **2-3/8" 60 MM**
- **1-9/16" 40 MM**

**Sub For:** Singamas NS53-500001
**Fits:** Singamas 53'
**Length:** 18' 1/2" / 5,700 MM
**Material:** Corten Steel  
**Finish:** Primer
**Weight:** 118.6 LBS / 53.8 Kg
STEEL SIDE RAILS

TOP

ISO CONTAINERS

MODEL 1208-6160
MODEL 1208-6162

TOP RAIL, Flat Bar

FITS: 96" ISO
LENGTH: 20' / 6,096 MM
MATERIAL: FAB. STEEL
FINISH: SELF-COLOR

1208-6160
WEIGHT: 67 LBS / 30.4 Kg
1208-6162
WEIGHT: 83 LBS / 37.7 Kg

MODEL 1208-2134

TOP RAIL
Square Tubing

FITS: 96" ISO
MATERIAL: CORTEN STEEL
FINISH: PRIMER
LENGTH: 18' 8" / 5,700 MM
WEIGHT: 65.1 LBS / 29.52 Kg

MODEL 1208-2191

TOP RAIL
Inner, U-shape

SUB FOR: CIMC D09-03
FITS: MAERSK DRY ISO
LENGTH: 94-1/2" / 2,400 MM
MATERIAL: CORTEN STEEL
FINISH: PRIMER
WEIGHT: 22.84 LBS / 10.6 Kg

MODEL 1208-2192

TOP RAIL
Outer, W-shape

SUB FOR: CIMC D09-04
FITS: MAERSK DRY ISO
LENGTH: 94-1/2" / 2,400 MM
MATERIAL: CORTEN STEEL
FINISH: PRIMER
WEIGHT: 26.8 LBS / 12.16 Kg
SUB FOR: MAERSK 7460029, CICM SA01-C204-C0
FITS: 40' HC REEFER
LENGTH: 18', 8-1/2" / 5,702 MM
MATERIAL: CORTen
FINISH: PRIMER
WEIGHT: 73 LBS / 33.10 Kg

SUB FOR: MAERSK 7460006
FITS: 40' MCIQ REEFER
LENGTH: 19', 8-1/4" / 6,000 MM
MATERIAL: CORTen
FINISH: PRIMER
WEIGHT: 88.4 LBS / 40.1 Kg

SUB FOR: MCIQ 7132952
FITS: 40' MCIQ REEFER
LENGTH: 91 1/8" / 2,316 MM
MATERIAL: CORTen STEEL
FINISH: PRIMER
WEIGHT: 78.0 LBS / 35.4 Kg

SUB FOR: MAERSK 7460029, CICM SA01-C204-C0
FITS: 40' HC REEFER
LENGTH: 18', 8-1/2" / 5,702 MM
MATERIAL: CORTen STEEL
FINISH: PRIMER
WEIGHT: 92.05 LBS / 41.75 Kg

SUB FOR: MAERSK 7460006
FITS: 40' MCIQ REEFER
LENGTH: 19', 8-1/4" / 6,000 MM
MATERIAL: CORTen
FINISH: PRIMER
WEIGHT: 73 LBS / 33.10 Kg

SUB FOR: MAERSK 7460029, CICM SA01-C204-C0
FITS: 40' HC REEFER
LENGTH: 18', 8-1/2" / 5,702 MM
MATERIAL: CORTen STEEL
FINISH: PRIMER
WEIGHT: 73 LBS / 33.10 Kg

SUB FOR: MAERSK 7460006
FITS: 40' MCIQ REEFER
LENGTH: 19', 8-1/4" / 6,000 MM
MATERIAL: CORTen
FINISH: PRIMER
WEIGHT: 88.4 LBS / 40.1 Kg

SUB FOR: MCIQ 7132952
FITS: 40' MCIQ REEFER
LENGTH: 91 1/8" / 2,316 MM
MATERIAL: CORTen STEEL
FINISH: PRIMER
WEIGHT: 78.0 LBS / 35.4 Kg

SUB FOR: MAERSK 7460029, CICM SA01-C204-C0
FITS: 40' HC REEFER
LENGTH: 18', 8-1/2" / 5,702 MM
MATERIAL: CORTen STEEL
FINISH: PRIMER
WEIGHT: 92.05 LBS / 41.75 Kg

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9/2/20
### Model 1208-7645

**Top Rail**

- **Sub For:** CIMC 11-001
- **Fits:** CIMC 40' Reefer
- **Length:** 19' 6" / 5,944 MM
- **Material:** Corten
- **Finish:** Primer
- **Weight:** 85.8 LBS / 38.9 Kg

### Model 1208-7691

**Top Rail**

- **Fits:** CIMC, SINGAMAS 40' High Cube Reefer
- **Length:** 19' / 5,791 MM
- **Material:** Corten
- **Finish:** Primer
- **Weight:** 93.7 LBS / 42.5 Kg

### Model 1208-7974

**Top Rail**

- **Sub For:** MAERSK 285001
- **Fits:** MAERSK TINGLEV 40' High Cube Reefer
- **Length:** 95-1/2" / 2,426 MM
- **Material:** Corten
- **Finish:** Primer
- **Weight:** 38.7 LBS / 17.6 Kg
Steel Side Rails
Bottom
DOMCON Containers

**Model 1208-7156-CS**
Bottom Rail
Door End Sections

**Model 1208-7156-RS**
Bottom Rail
Door End Sections

**Model 1208-7139**
Bottom Rail
Front & Rear End Sections

**Model 1208-7929**
Bottom Rail, 2-Type
End Section

Fits: 53' Ferromex, Singamas / J.B. Hunt
Length: 71' / 1,803 MM
Material: H.S. Steel
Finish: Primer
Weight: 52.1 LBS / 23.63 Kg
**STEEL SIDE RAILS**

**BOTTOM**

**DOMCON CONTAINERS**

---

**MODEL 1208-7935**

**BOTTOM RAIL**

- **Main**
- **Dimensions:**
  - 2-1/8" / 54 MM
  - 15/16" / 24 MM
  - 5/32" / 4 MM
  - 5/32" / 4 MM
  - 1-3/16" / 30 MM
  - 2-15/32" / 63 MM
  - 12" / 305 MM

**SUB FOR:** CIMC AD53-0103B-8, J.B. HUNT 31921 & SINGAMAS QPH200001

**FITS:** CIMC, SINGAMAS / J.B. HUNT 53’

**LENGTH:** 19’ 5-1/16” / 5,920 MM

**MATERIAL:** CORTEN STEEL

**FINISH:** PRIMER

**WEIGHT:** 148.2 LBS / 67.22 Kg

---

**MODEL 1208-8135**

**BOTTOM RAIL**

- **End Section**
- **Dimensions:**
  - 9-7/16” / 240 MM
  - 29/32” / 23 MM
  - 11-7/8” / 302 MM
  - 3-7/32” / 82 MM
  - 3-1/2” / 89 MM
  - 1/8” / 30 MM
  - 1-1/4” / 32 MM

**SUB FOR:** CIMC AD53-0103F-14

**FITS:** CIMC, J.B. HUNT 53’

**LENGTH:** 5’ 10-15/16” / 1,802 MM

**MATERIAL:** CORTEN STEEL

**FINISH:** PRIMER

**WEIGHT:** 52 LBS / 23.6 Kg

---

**MODEL 1208-8976**

**BOTTOM RAIL, Front Rectangular Tubing**

- **Dimensions:**
  - 1/16” / 2.3 MM
  - 3-15/16” / 100 MM
  - 1-15/16” / 50 MM
  - 82.9/16” / 2,097 MM
  - 1/8” / 3 MM

**SUB FOR:** SINGAMAS 53-302001

**FITS:** SINGAMAS 53’

**MATERIAL:** CORTEN STEEL

**FINISH:** WELDABLE PRIMER

**WEIGHT:** 23.9 LBS / 10.84 Kg

---

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9/3/20
MODEL 1208-6191
BOTTOM RAIL

SUB FOR: CIMC D06-01C
FITS: 20' & 40' x 96" ISO
LENGTH: 18' 8" / 5,690 MM
MATERIAL: CORTEN STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 97.5 LBS / 44.2 Kg

MODEL 1208-7059
BOTTOM RAIL
Z-type

SUB FOR: CIMC D06-02
FITS: 40' ISO
LENGTH: 18' 8-1/2" / 5,702 MM
MATERIAL: CORTEN STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 99 LBS / 44.9 Kg
### Steel Side Rails

**Bottom Rail**

<table>
<thead>
<tr>
<th>Model #</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1208-7647</td>
<td>1&quot; / 25 MM</td>
<td>4-1/8&quot; / 105 MM</td>
<td>1&quot; / 25 MM</td>
<td>35 LBS / 15.9 Kg</td>
</tr>
<tr>
<td>1208-7648</td>
<td>1&quot; / 25 MM</td>
<td>5-1/16&quot; / 128 MM</td>
<td>1&quot; / 25 MM</td>
<td>37 LBS / 16.8 Kg</td>
</tr>
<tr>
<td>1208-7649</td>
<td>1&quot; / 25 MM</td>
<td>5-7/8&quot; / 150 MM</td>
<td>1&quot; / 25 MM</td>
<td>41 LBS / 18.6 Kg</td>
</tr>
<tr>
<td>1208-7650</td>
<td>1-9/16&quot; / 40 MM</td>
<td>5-7/8&quot; / 150 MM</td>
<td>1&quot; / 25 MM</td>
<td>45 LBS / 20.4 Kg</td>
</tr>
</tbody>
</table>

**Fits:** CIMC 40' Reefer  
**Length:** 9' 10-1/8" / 3,000 MM  
**Material:** Corten Steel  
**Finish:** Weldable Primer

---

### Model 1208-6217

**Bottom Rail**

- **Fits:** MAERSK MCIO 40' HC
- **Material:** Corten  
- **Finish:** Primer

**Dimensions:**
- 1" 25.4 MM
- 5/32" 4 MM
- 5-5/16" 135 MM
- 1" 25.4 MM

**Specifications:**
- **Length:** 38' 10" / 11,838 MM
- **Weight:** 134.7 LBS / 61.1 Kg

### Model 1208-6217-19

**Bottom Rail**

**Dimensions:**
- 5/32" 4 MM
- 3-3/4" 96 MM
- 1-9/16" 40 MM

**Specifications:**
- **Length:** 19' 5" / 5,918 MM
- **Weight:** 64.3 LBS / 29.1 Kg

### Model 1208-6218

**Bottom Rail**

**Fits:** MAERSK 40' HC  
**Material:** Corten  
**Finish:** Primer

**Dimensions:**
- 1" 25.4 MM
- 5/32" 4 MM
- 5-1/8" 130 MM
- 1-9/16" 40 MM

**Specifications:**
- **Length:** 38' 10" / 11,838 MM
- **Weight:** 128.6 LBS / 58.3 Kg

### Model 1208-6218-19

**Bottom Rail**

**Fits:** MAERSK 40' HC  
**Material:** Corten  
**Finish:** Primer

**Dimensions:**
- 5/32" 4 MM
- 3-3/4" 96 MM
- 1-9/16" 40 MM

**Specifications:**
- **Length:** 19' 5" / 5,918 MM
- **Weight:** 64.3 LBS / 29.1 Kg

---

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**Contact:**
- **Phone:** 904-696-0010  
- **Fax:** 904-696-0019  
- **E-mail:** sales@buffersusa.com

**Date:** 9/15/20
SUB FOR: MARTEC 47MTR29CP
FITS: 20’, 40’, 45’ x 96” ISO
LENGTH: 83-3/16” / 2,113 MM
MATERIAL: CORTEN  FINISH: PRIMER
WEIGHT: 48 LBS / 21.77 Kg

SUB FOR: CIMC D10-01
FITS: 20’, 40’, 45’ x 96” ISO
LENGTH: 94-1/2” / 2,400 MM
MATERIAL: CORTEN  FINISH: PRIMER
WEIGHT: 60 LBS / 27.22 Kg

SUB FOR: CIMC D10-01-9
FITS: CIMC 40’ & 45’
LENGTH: 94-1/2” / 2,400 MM
MATERIAL: CORTEN  FINISH: PRIMER
WEIGHT: 69.38 LBS / 31.47 Kg
**Model 1209-6460**

Front Door Sill Assembly

**Sub For:** MAERSK 7141610  
**Fits:** MCIQ 40’ Reefer Model MQRS-40HS-251B  
**Length:** 91-15/16” / 2,335 MM  
**Material:** Corten  
**Finish:** Primer  
**Weight:** 119 LBS / 53.98 Kg

**Model 1209-6443**

Front Bottom Rail

**Sub For:** MAERSK 7123302  
**Fits:** MAERSK 40’ Reefer  
**Length:** 85-5/8” / 2,123 MM  
**Material:** Corten  
**Finish:** Primer  
**Weight:** 107.2 LBS / 48.6 Kg

**Model 1209-6806**

Rear Door Sill Vertical Beam

**Sub For:** CIMC EF09-B210-C0  
**Fits:** CIMC 40’ x 96” Reefer  
**Length:** 90-1/32” / 2,287 MM  
**Material:** Corten  
**Finish:** Primer  
**Weight:** 54.2 LBS / 24.58 Kg

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C-CHANNEL INSERTS
for FRONT RAILS & REAR SILLS
ISO CONTAINERS & FLATTRACKS

MODEL 1209-2060
C-CHANNEL INSERT
Bottom Sill

- 7-7/8" (200 MM)
- 2-3/4" (70 MM)
- 11/32" (9 MM)
- 2-15/16" (75 MM)

SUB FOR: CIMC D10-03, MARTEC 53SC8X3, PENZ 70-28
MATERIAL: STEEL
FINISH: PRIMER
WEIGHT: 3.77 LBS / 1.71 Kg

MODEL 1209-2973
C-CHANNEL INSERT
Bottom Sill

- 8" (203 MM)
- 1-3/4" (44.5 MM)
- 5/16" (8 MM)
- 2-13/32" (61 MM)

SUB FOR: PENZ 70-26
MATERIAL: STEEL
FINISH: PRIMER
WEIGHT: 1.95 LBS / 0.88 Kg

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CROSSMEMBER CLIPS
CONTAINERS: DOMCON / ISO / REEFER
& TRAILERS: DRY VAN / REEFER VAN

**MODEL 1210-1635**
- **SUB FOR:** PENZ 70-04
- **MATERIAL:** FAB STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 0.4 LBS / 0.18 Kg

**MODEL 1210-2002**
- **SUB FOR:** PENZ 70-14 SPECIAL
- **MATERIAL:** FAB STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 0.74 LBS / 0.34 Kg

**MODEL 1210-2816**
- **SUB FOR:** PENZ 70-10
- **MATERIAL:** FAB STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 0.62 LBS / 0.28 Kg

**MODEL 1210-2932**
- **SUB FOR:** PENZ 70-13 & FRUEHAUF FCE 2576-2
- **MATERIAL:** 10 GA. FAB STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 0.42 LBS / 0.19 Kg

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3/15/19
**STEEL CROSSMEMBERS**

**ISO CONTAINERS**

**MODEL 1210-2361**
- **SUB FOR:** JINDO AB0201-1136
- **FITS:** JINDO 48’, 53’ x 102” WIDE
- **LENGTH:** 95-1/2” / 2,428 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 29.6 LBS / 13.4 Kg

**MODEL 1210-2465**
- **FITS:** 96” ISO CONTAINER
- **LENGTH:** 92” / 2,337 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 36 LBS / 16.33 Kg

**MODEL 1210-2461**
- **FITS:** 96” ISO CONTAINER
- **LENGTH:** 92” / 2,337 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 31.3 LBS / 14.2 Kg

**MODEL 1210-2676**
- **FITS:** 96” ISO CONTAINER
- **LENGTH:** 92” / 2,337 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 26.8 LBS / 12.2 Kg

**MODEL 1210-6106**
- **LENGTH:** 81” / 2,057 MM
- **WEIGHT:** 25.4 LBS / 11.54 Kg

**MODEL 1210-6108**
- **LENGTH:** 84-1/2” / 2,146 MM
- **WEIGHT:** 26.5 LBS / 12 Kg

**MODEL 1210-6110**
- **LENGTH:** 91-3/4” / 2,330 MM
- **WEIGHT:** 28.8 LBS / 13.1 Kg

**C-CHANNEL**
- **LENGTH:** 100-25/32” / 2,560 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** GRAY PRIMER
- **WEIGHT:** 24.76 LBS / 11.23 Kg

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10/1/19
**Model 1210-2361**

- **SUB FOR:** CIMC D07-03C, JINDO AB0201-1136
- **FITS:** JINDO 48', 53' x 102' WIDE
- **LENGTH:** 95-1/2" / 2,428 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 29.6 LBS / 13.4 Kg

**Model 1210-6209-W**

- **SUB FOR:** JINDO AB0201-1511
- **FITS:** JINDO 53' CONTAINER
- **LENGTH:** 96-1/4" / 2,444 MM
- **MATERIAL:** CORTEN STEEL
- **FINISH:** PRIMER
- **WEIGHT:** 25.6 LBS / 11.6 Kg
**STEEL CROSSMEMBERS**

**ISO FLATRACKS**

**MODEL 1210-6106**
- **Length:** 81” / 2,057 MM
- **Weight:** 25.4 LBS / 11.54 Kg

**MODEL 1210-6108**
- **Length:** 84-1/2” / 2,146 MM
- **Weight:** 26.5 LBS / 12 Kg

**MODEL 1210-6110**
- **Length:** 91-3/4” / 2,330 MM
- **Weight:** 28.8 LBS / 13.1 Kg

**Material:** CORTEN STEEL | **Finish:** GRAY PRIMER

---

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[return to Table of Contents]
CROSSMEMBERS
REEFER CONTAINERS

MODEL 1210-7022
CROSSMEMBER
Subfloor, SS

Approx. 1.6’ L cross-section shown only for 3-dimensional visual reference. Actual length: 7.7’ / 2.34 M

5/8”
16.4 MM

1/16”
1 MM

11-1/2”
292.1 MM

2-5/16”
58 MM

FITS: 40’ x 96” REEFERS
LENGTH: 92-1/4” / 2,343.1 MM
MATERIAL: FAB. STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 14.85 LBS / 6.74 Kg
**TUNNEL & TUNNEL RAILS**

**ISO CONTAINERS**

---

**SPECIAL ORDER ONLY**

**MODEL 1210-2626**

**CONTAINER FORK TUNNEL**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Width</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>17-3/16&quot;</td>
<td>436.4 MM</td>
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</tr>
<tr>
<td>14-1/8&quot;</td>
<td>358.8 MM</td>
<td></td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>38.8 MM</td>
<td></td>
</tr>
<tr>
<td>3/16&quot;</td>
<td>4.2 MM</td>
<td></td>
</tr>
</tbody>
</table>

| Material          | Corten Steel |

| Finish            | Gray Primer  |

| Weight            | 47 LBS / 21.3 Kg |

---

**MODEL 1210-2750**

**TUNNEL RAIL**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>120°</td>
<td>9-3/8&quot;</td>
<td>238.1 MM</td>
</tr>
<tr>
<td>3-3/4&quot;</td>
<td>94.5 MM</td>
<td></td>
</tr>
<tr>
<td>4-3/16&quot;</td>
<td>106.5 MM</td>
<td></td>
</tr>
<tr>
<td>3/16&quot;</td>
<td>4.5 MM</td>
<td></td>
</tr>
</tbody>
</table>

| Material          | Structural Steel |

| Finish            | Primer       |

| Weight            | 101 LBS / 45.8 Kg |

---

**MODEL 1210-7158**

**TUNNEL RAIL**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Width</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>120°</td>
<td>9-3/8&quot;</td>
<td>238.1 MM</td>
</tr>
<tr>
<td>3-3/4&quot;</td>
<td>94.5 MM</td>
<td></td>
</tr>
<tr>
<td>4-9/16&quot;</td>
<td>115.7 MM</td>
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</tr>
<tr>
<td>2-3/4&quot;</td>
<td>70 MM</td>
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</tr>
</tbody>
</table>

| Material          | Corten Steel |

| Finish            | Gray Primer  |

| Weight            | 44.6 LBS / 20.2 Kg |

---

**SUB FOR:** CIMC D33-02-26

**FITS:** 40' x 96" ISO

**LENGTH:** 10' / 3,048 MM

**MATERIAL:** Corten Steel

**FINISH:** Gray Primer

**WEIGHT:** 47 LBS / 21.3 Kg

---

**SUB FOR:** CIMC D33-02-01

**FITS:** 40' x 96" ISO

**LENGTH:** 9' 6" / 2,892 MM

**MATERIAL:** Corten Steel

**FINISH:** Gray Primer

**WEIGHT:** 44.6 LBS / 20.2 Kg

---

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7/1/20
**FITS:** 40' ISO & REEFER CONTAINERS

**MODEL 1210-7641-108**
- Length: 108" / 2,743 MM
- Weight: 53.24 LBS / 24.15 Kg
- Material: CORTEN STEEL
- Finish: GRAY PRIMER

**MODEL 1210-7641-120**
- Length: 120" / 3,048 MM
- Weight: 60 LBS / 27.21 Kg

**MODEL 1210-7641-130**
- Length: 130" / 3,302 MM
- Weight: 65 LBS / 29.48 Kg

**GOOSENECK TUNNEL RAIL**

- 3-1/2" 89.5 MM
- 2-3/4" 70 MM
- 3/16" 4.5 MM
- 5" 127 MM
- 20º
CONTAINER SIDE PANELS
STAINLESS STEEL (INNER), 4-RIB
REEFER CONTAINERS

SUB FOR: MCIQ 7762235, 7762204, 7762234
LENGTH: 83-1/16" / 2,110 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 34.4 LBS / 15.6 Kg

SECTION A-A

DETAIL B

INNER SIDE PANEL
Stainless Steel, 4-Rib

3/16" Ø5 MM x 6 HOLES
1-1/2" 38 MM
5/16" 8 MM

SUB FOR: MCIQ 7762235, 7762204, 7762234
LENGTH: 83-1/16" / 2,110 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 34.4 LBS / 15.6 Kg

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1211-1
CONTAINER SIDE PANELS
STAINLESS STEEL (INNER), 5-RIB
REEFER CONTAINERS

MODEL 1211-2155
INNER SIDE PANEL
Stainless Steel, 5-Rib

SECTION A-A

LENGTH: 87" / 2,210 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 33.5 LBS / 15.2 Kg

MODEL 1211-2156
INNER SIDE PANEL
Stainless Steel, 5-Rib

SECTION A-A

LENGTH: 87" / 2,210 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 33.9 LBS / 15.38 Kg

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5/1/19
CONTAINER SIDE PANELS
STAINLESS STEEL (INNER), 5-RIB
REEFER CONTAINERS

SUB FOR:
MCIQ 7762101B
LENGTH: 100-1/8" / 2,543 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 37.5 LBS / 17 Kg

SUB FOR:
CIMC 07-002-1, RF-011-02
LENGTH: 99-1/2" / 2,527 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 35.1 LBS / 15.92 Kg

INNER SIDE PANEL
Stainless Steel, 5-Rib

INNER SIDE PANEL
Stainless Steel, 5-Rib

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5/13/19
INNER STARTER PANEL (Door End)
Stainless Steel, 5-Rib

FITS: CIMC 40’ x 96” REEFER
LENGTH: 97-7/8” / 2,486 MM  
THICKNESS: 1/32” / 0.7 MM  
MATERIAL: STAINLESS STEEL  
FINISH: SELF-COLOR  
WEIGHT: 35 LBS / 15.8 Kg

INNER MAIN SIDE PANEL
Stainless Steel, 5-Rib

FITS: CIMC  
LENGTH: 97-7/8” / 2,486 MM  
THICKNESS: 1/32” / 0.7 MM  
MATERIAL: STAINLESS STEEL  
FINISH: SELF-COLOR  
WEIGHT: 36 LBS / 16.3 Kg
CONTAINER SIDE PANELS
STAINLESS STEEL (INNER), 7-RIB
REEFER CONTAINERS

MODEL 1211-6118
INNER SIDE PANEL
Stainless Steel, 7-Rib

FITS: 40' x 96" HC REEFER
LENGTH: 99-3/8" / 2,525 MM
THICKNESS: 1/64" / 0.5 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 31.5 LBS / 14.3 Kg

MODEL 1211-6448
INNER SIDE PANEL
Stainless Steel, 7-Rib

FITS: MCIQ 7762228
LENGTH: 100-15/32" / 2,552 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 33.5 LBS / 15.2 Kg

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7/17/19
CONTAINER SIDE PANEL
STAINLESS STEEL (INNER), NON-RIBBED
REEFER CONTAINERS

MODEL 1211-1376X3
INNER STARTER PANEL (Front End)
Stainless Steel, Non-Ribbed

FITS: CIMC 40' x 96' HC REEFER
LENGTH: 97-7/8" / 2,486 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 14 LBS / 6.3 Kg

SECTION A-A

1/32" 0.7 MM
9-3/8" 7 MM
1-31/32" 50 MM
2,486 MM
97-7/8" 2,486 MM
19-27/32" 504 MM

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CONTAINER SIDE PANEL
STAINLESS STEEL (EXTERIOR), 2-RIB
REEFER CONTAINERS

MODEL 1211-7626
EXTERIOR SIDE PANEL
Stainless Steel, 2-Rib, 0.8 MM

FITS: CIMC 40’ x 96” HC REEFER
LENGTH: 98-1/32” / 2,490 MM
THICKNESS: 1/32” / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 41 LBS / 18.6 Kg

MODEL 1211-7628
EXTERIOR SIDE PANEL
Stainless Steel, 2-Rib, 0.8 MM

FITS: CIMC 40’ x 96” HC REEFER
LENGTH: 98-1/32” / 2,490 MM
THICKNESS: 1/32” / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 33 LBS / 14.9 Kg

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7/17/19
CONTAINER SIDE PANELS
STAINLESS STEEL (EXTERIOR), 2-RIB
REEFER CONTAINERS

MODEL 1211-7629
EXTERIOR STARTER SIDE PANEL
(Front End), Stainless Steel, 2-Rib

FITS: CIMC 40’ x 96” HC REEFER
LENGTH: 98-1/32” / 2,490 MM
THICKNESS: 3/64” / 1 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 25 LBS / 11.3 Kg

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CONTAINER SIDE PANELS
STAINLESS STEEL (EXTERIOR), 3-RIB
REEFER CONTAINERS

MODEL 1211-6238
STAINLESS STEEL EXTERIOR SIDE PANEL
3 RIB

SUB FOR: MCIQ 7162254
FITS: MCIQ 40' x 96" HC REEFER
LENGTH: 98-13/16" / 2,510 MM
THICKNESS: 1/16" / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 42.3 LBS / 19.2 Kg

SECTION A-A

DETAIL B

MODEL 1211-6451
STAINLESS STEEL EXTERIOR SIDE PANEL
3 RIB

SUB FOR: MCIQ 7162252, MCIQ 7162263
FITS: 40' x 96" HC REEFER
LENGTH: 98-7/16" / 2,500 MM
THICKNESS: 1/16" / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 41.9 LBS / 19.0 Kg

SECTION A-A

DETAIL B

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CONTAINER SIDE PANELS
STAINLESS STEEL (EXTERIOR), 3-RIB
REEFER CONTAINERS

MODEL 1211-7624
EXTERIOR STARTER SIDE PANEL
(Door End), Stainless Steel, 3-Rib

FITS: CIMC 40' x 96" HC REEFER
LENGTH: 98-1/32" / 2,490 MM
THICKNESS: 1/32" / 1 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 25.0 LBS / 11.34 Kg

SECTION A-A

DETAIL B

MODEL 1211-7627
EXTERIOR SIDE PANEL
Stainless Steel, 3-Rib, 0.8 MM

FITS: CIMC 40' x 96" HC REEFER
LENGTH: 98-1/32" / 2,490 MM
THICKNESS: 1/32" / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 40.0 LBS / 18.1 Kg

SECTION A-A

DETAIL B
CONTAINER SIDE PANEL
STAINLESS STEEL (EXTERIOR), 4-RIB
REEFER CONTAINERS

MODEL: 1211-8725
EXTERIOR SIDE PANEL
Stainless Steel, 4-Rib

SECTION A-A

DETAIL B

SUB FOR: MCIQ 716253A LENGTH: 98-7/16" / 2,500 MM
THICKNESS: 9/16" / 0.8 MM
MATERIAL: STAINLESS STEEL FINISH: SELF-COLOR
WEIGHT: 39 LBS / 17.69 Kg

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7/17/19
CONTAINER SIDE PANEL
STAINLESS STEEL (EXTERIOR), 5-RIB
REEFER CONTAINERS

SUB FOR: MCIQ 7162302
FITS: MCIQ 40' x 96" HC REEFER
LENGTH: 98-13/16" / 2,510 MM
THICKNESS: 3/64" / 1.2 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 58.2 LBS / 26.4 Kg
CONTAINER ROOF PANELS
STAINLESS STEEL
REEFER CONTAINERS

SUB FOR: MCIQ 7772603A
FITS: MCIQ 40' x 96" HC REEFER
LENGTH: 93-5/16" / 2,370 MM
THICKNESS: 1/16" / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 38.8 LBS / 17.6 Kg

SECTION A-A

SUB FOR: MCIQ 7772603A
FITS: MCIQ 40' x 96" HC REEFER
LENGTH: 93-5/16" / 2,370 MM
THICKNESS: 1/16" / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 38.8 LBS / 17.6 Kg

SECTION A-A

SUB FOR: MCIQ 7772603A
FITS: MCIQ 40' x 96" HC REEFER
LENGTH: 93-5/16" / 2,370 MM
THICKNESS: 1/16" / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 38.8 LBS / 17.6 Kg

SECTION A-A
**FITS:** 40' SINGAMAS REEFER CONTAINER
LENGTH: 92-17/32" / 2,350 MM
THICKNESS: 1/32" / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 35.1 LBS / 15.9 Kg

**MODEL 1211-7251**
EXTERIOR MAIN ROOF PANEL
Stainless Steel, 6-Rib

---

**FITs:** CIMC 40' x 96" HC REEFER
LENGTH: 93-11/16" / 2,380 MM
THICKNESS: 1/32" / 0.8 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 39 LBS / 17.6 Kg
CONTAINER DOOR PANELS
STAINLESS STEEL (INNER), 5-RIB
REEFER CONTAINERS

MODEL 1211-6245
INNER DOOR LINING PANEL
(5-Rib, Interior) for MCIQ & Triton containers

SUB FOR: MCIQ 7752002  FITS: MCIQ 40’ x 96” HC REEFER
LENGTH: 99-13/32” / 2,525 MM  THICKNESS: 1/32” / 0.7 MM
MATERIAL: STAINLESS STEEL  FINISH: SELF-COLOR
WEIGHT: 34.4 LBS / 15.6 Kg

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CONTAINER DOOR PANELS
STAINLESS STEEL (INNER), 4-RIB
REEFER CONTAINERS

MODEL 1211-7258
INNER DOOR LINING PANEL
(4-Rib, Interior) for CIMC containers

SUB FOR: CIMC 06-016-1A & DA01-A07-U1-QD
FITS: CIMC 40' x 96" REEFER
LENGTH: 101-3/16" / 2,570 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 34 LBS / 15.42 Kg

PLEASE NOTE:
• PANEL IS NO LONGER SUPPLIED w/ BENT UP EDGES
• CUSTOMER TO PERFORM NECESSARY BENDING
• PRIOR TO INSTALLATION, PANEL IS TO BE BENT TO FOLLOWING DIMENSIONS:
  - INSIDE MEASUREMENT = 1,103.6 MM WIDTH x 2,518.6 MM LENGTH
  - OUTSIDE MEASUREMENT = 1,105 MM WIDTH x 2,520 MM LENGTH

MODEL 1211-7639
INNER DOOR LINING PANEL
(4-Rib, Interior, Flat) for CIMC & Delmonte containers

SUB FOR: CIMC 06-017 TYPE 1
FITS: CIMC 40' x 96" REEFER
LENGTH: 87-7/32" / 2,215 MM
THICKNESS: 1/32" / 0.7 MM
MATERIAL: STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 30 LBS / 13.6 Kg

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### STAINLESS STEEL FLAT SHEETS

<table>
<thead>
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<th>MODEL</th>
<th>WIDTH</th>
<th>LENGTH</th>
<th>THICKNESS</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL 1211-6992</strong></td>
<td>48&quot; 1,219 MM</td>
<td>108&quot; 2,743 MM</td>
<td>18 GA. / 0.048&quot; 1.22 MM</td>
<td>70.12 LBS / 31.81 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1211-6993</strong></td>
<td>48&quot; 1,219 MM</td>
<td>108&quot; 2,743 MM</td>
<td>20 GA. / 0.036&quot; 0.914 MM</td>
<td>52.6 LBS / 23.86 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1211-6994</strong></td>
<td>48&quot; 1,219 MM</td>
<td>120&quot; 3,048 MM</td>
<td>22 GA. / 0.029&quot; 0.76 MM</td>
<td>48.57 LBS / 22.03 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1211-6995</strong></td>
<td>48&quot; 1,219 MM</td>
<td>120&quot; 3,048 MM</td>
<td>20 GA. / 0.036&quot; 0.914 MM</td>
<td>58.43 LBS / 26.5 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1211-6995-PVC</strong></td>
<td>48&quot; 1,219 MM</td>
<td>120&quot; 3,048 MM</td>
<td>20 GA. / 0.036&quot; 0.914 MM</td>
<td>59.64 LBS / 27.05 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1211-6996</strong></td>
<td>48&quot; 1,219 MM</td>
<td>120&quot; 3,048 MM</td>
<td>18 GA. / 0.048&quot; 1.22 MM</td>
<td>78 LBS / 35.38 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1211-6997</strong></td>
<td>48&quot; 1,219 MM</td>
<td>120&quot; 3,048 MM</td>
<td>16 GA. / 0.059&quot; 1.52 MM</td>
<td>97.06 LBS / 44.03 Kg</td>
</tr>
</tbody>
</table>

**MATERIAL**: MUFFLER-GRADE STAINLESS STEEL, except:
*6995-PVC* **MATERIAL**: GRADE 304SS w/ PVC PROTECTION

**FINISH**: SELF-COLOR

### EXTERNAL FLAT DOOR SHEET (SKIN) FOR REEFERS

<table>
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<tr>
<th>MODEL 1403-7704</th>
<th>WIDTH</th>
<th>LENGTH</th>
<th>THICKNESS</th>
<th>WEIGHT</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>48&quot;</td>
<td>42-3/16&quot;</td>
<td>1/16&quot; / 1.6 MM</td>
<td>72.8 LBS / 33.02 Kg</td>
</tr>
</tbody>
</table>

**MATERIAL**: MUFFLER-GRADE STAINLESS STEEL

**FINISH**: SELF-COLOR
<table>
<thead>
<tr>
<th>MODEL</th>
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<tr>
<td>1212-6439</td>
<td>1/4&quot; / 6.5 MM</td>
<td>103-9/16&quot; / 2,630 MM</td>
<td>CORTEN</td>
<td>PRIMER</td>
<td>9.17 LBS / 4.16 Kg</td>
<td></td>
</tr>
<tr>
<td>1212-6440</td>
<td>1-5/16&quot; / 33 MM</td>
<td>105-1/16&quot; / 2,669 MM</td>
<td>CORTEN</td>
<td>PRIMER</td>
<td>11.67 LBS / 5.3 Kg</td>
<td></td>
</tr>
<tr>
<td>1212-7654</td>
<td>1/16&quot; / 1.6 MM</td>
<td>99-7/32&quot; / 2,520 MM</td>
<td>CORTEN</td>
<td>WELDABLE PRIMER</td>
<td>7.2 LBS / 3.3 Kg</td>
<td>CIMC</td>
</tr>
<tr>
<td>1212-7655</td>
<td>1/32&quot; / 0.8 MM</td>
<td>99-7/32&quot; / 2,520 MM</td>
<td>MGSS</td>
<td>SELF-COLOR</td>
<td>3.5 LBS / 1.6 Kg</td>
<td>CIMC</td>
</tr>
</tbody>
</table>
**MODEL 1212-7021**  
ROOF BOW

- **FITs:** 40' REEFER CONTAINER  
- **LENGTH:** 92' / 2,337 MM  
- **MATERIAL:** FAB. STAINLESS STEEL  
- **WEIGHT:** 3.26 LBS / 1.58 Kg

**MODEL 1212-756.5**  
ROOF BOW

- **FITs:** 40' REEFER CONTAINER  
- **LENGTH:** 90-1/2' / 2,299 MM  
- **MATERIAL:** STAINLESS STEEL  
- **FINISH:** SELF-COLOR  
- **WEIGHT:** 2.93 LBS / 1.33 Kg

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ALUMINUM SIDE RAILS
TOP
REEFER CONTAINERS

MODEL 1301-2125

1-3/16" 30.86 MM
1-1/16" 26.29 MM
2-1/2" 64.14 MM
1-5/16" 33.3 MM
5-3/4" 146.7 MM
1/4" 6.35 MM

SUB FOR: CIMC 11-005 & 11-007, FRUEHAUF X12533-A
FITS: NIPPON FRUEHAUF
LENGTH: 39' / 11,887 MM
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
WEIGHT: 87.1 LBS / 39.5 Kg

MODEL 1301-2142-19

1-1/4" 31 MM
2-1/2" 64 MM
1-5/16" 33.2 MM
5-3/4" 146.7 MM
1/4" 6.3 MM

SUB FOR: JINDO 00020314
FITS: JINDO
LENGTH: 19' 6" / 5,944 MM
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
WEIGHT: 40.75 LBS / 18.48 Kg
ALUMINUM SIDE RAILS
REEFER CONTAINERS

MODEL 1301-2314
FITS: EVERGREEN H.I.  LENGTH: 39' / 11,887 MM
MATERIAL: ALUMINUM ALLOY  FINISH: SELF-COLOR
WEIGHT: 86.2 LBS / 39.1 Kg

MODEL 1301-2319
SUB FOR: HYUNDAI 10006153
FITS: HYUNDAI 40'  LENGTH: 39' / 11,887 MM
MATERIAL: ALUMINUM ALLOY  FINISH: SELF-COLOR
WEIGHT: 78.75 LBS / 35.72 Kg

MODEL 1301-2330
SUB FOR: HYUNDAI 10004926
FITS: HYUNDAI 53'  LENGTH: 51' 6" / 15,697 MM
MATERIAL: ALUMINUM ALLOY  FINISH: SELF-COLOR
WEIGHT: 121.66 LBS / 55.18 Kg

MODEL 1301-2333
SUB FOR: HYUNDAI 10004927 & 10007338
FITS: HYUNDAI 40'  LENGTH: 39' / 11,887 MM
MATERIAL: ALUMINUM ALLOY  FINISH: SELF-COLOR
WEIGHT: 76.1 LBS / 34.52 Kg

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9/7/20
SUB FOR: CARLISLE 3001, CIMC 02-004

FITS: CIMC & SEACO 40' REEFER CONTAINERS

LENGTH: 39' / 11,887 MM  
MATERIAL: ALUMINUM

FINISH: SELF-COLOR  
WEIGHT: 126 LBS / 57.15 Kg

SUB FOR: JINDO 40' REEFER CONTAINERS

LENGTH: 39' / 11,887 MM  
MATERIAL: ALUMINUM

FINISH: SELF-COLOR  
WEIGHT: 137 LBS / 62.14 Kg

SUB FOR: CARLISLE 1127

FITS: NIPPON FRUEHAUF 40' REEFER CONTAINERS

LENGTH: 39' / 11,887 MM  
MATERIAL: ALUMINUM

FINISH: SELF-COLOR  
WEIGHT: 108.8 LBS / 49.35 Kg

SUB FOR: HYUNDAI 10010223

FITS: HYUNDAI 40' REEFER CONTAINERS

LENGTH: 462' (38' 6") / 11,735 MM  
MATERIAL: ALUMINUM  
FINISH: SELF-COLOR  
WEIGHT: 133 LBS / 60.33 Kg

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**ALUMINUM SIDE RAILS**

**BOTTOM**

**REEFER CONTAINERS**

---

**MODEL 1302-2781**

for Evergreen H.L. 40'

- 6-1/8" 155.2 MM
- 3/16" 5.2 MM
- 1/2" 12.6 MM
- 4-7/8" 124 MM
- 13/16" 21 MM

**FITS:** EVERGREEN H.L. 40' CONTAINERS

**LENGTH:** 39' / 11,887 MM
**MATERIAL:** ALUMINUM
**FINISH:** SELF-COLOR
**WEIGHT:** 129.5 LBS / 58.7 Kg

---

**MODEL 1302-6506**

**MODEL 1302-6506-19.5**

for CIMC 40'

- 5-1/8" 129 MM
- 1-3/8" 35 MM
- 2-1/2" 64 MM
- 3/4" 19.1 MM

**FITS:** CIMC 40' REEFER CONTAINERS

- **1302-6506 LENGTH:** 39' / 11,887 MM
- **1302-6506-19.5 LENGTH:** 19-1/2' / 5,918 MM

**MATERIAL:** ALUMINUM
**FINISH:** SELF-COLOR

- **1302-6506 WEIGHT:** 160 LBS / 72.58 Kg
- **1302-6506-19.5 WEIGHT:** 80 LBS / 36.29 Kg

---

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1302-2

9/7/20
SUB FOR: SINGAMAS PF-005-09  
**FITS:** CIMC  
**LENGTH:** 19' / 5,791 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 6.84 LBS / 3.1 Kg

---

**MODEL 1304-7583**  
OUTER COVE MOULD

**FITS:** CIMC  
**LENGTH:** 19' 2-13/32" / 5,852 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 4.9 LBS / 2.2 Kg

---

**MODEL 1304-7653**  
ROOF BOW

**FITS:** CIMC REEFER  
**LENGTH:** 92-5/16" / 2,347 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 3.7 LBS / 1.7 Kg

---

**MODEL 1304-7856**  
OUTER COVE MOULD

**FITS:** CIMC  
**LENGTH:** 19' 2-13/32" / 5,852 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 4.9 LBS / 2.2 Kg
ALUMINUM SCUFF PLATE
REEFER CONTAINERS

MODEL 13047707

FITS: CIMC  MATERIAL: ALUMINUM  FINISH: SELF-COLOR  WEIGHT: 56.0 LBS / 25.4 Kg
<table>
<thead>
<tr>
<th>MODEL #</th>
<th>WIDTH x LENGTH</th>
<th>THICKNESS</th>
<th>FINISH COLORS OUTSIDE (MILL FINISH INSIDE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1306-2305-040-PPW</td>
<td>49&quot; x 97&quot;</td>
<td>0.040&quot; (1.016 MM) 18 GA.</td>
<td>PAINTED POLAR WHITE</td>
</tr>
<tr>
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<td>49&quot; x 97&quot;</td>
<td>0.050&quot; (1.270 MM) 16 GA.</td>
<td>PAINTED POLAR WHITE</td>
</tr>
<tr>
<td>1306-2305-063-PPW</td>
<td>49&quot; x 97&quot;</td>
<td>0.063&quot; (1.600 MM) 14 GA.</td>
<td>PAINTED POLAR WHITE</td>
</tr>
<tr>
<td>1306-2305-040-TB</td>
<td>49&quot; x 97&quot;</td>
<td>0.040&quot; (1.016 MM) 18 GA.</td>
<td>TRAILER BRITE</td>
</tr>
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<td>1306-2305-054-TB</td>
<td>49&quot; x 97&quot;</td>
<td>0.054&quot; (1.372 MM) 15 GA.</td>
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OTHER SIZES AVAILABLE UPON REQUEST
**ALUMINUM CROSSMEMBER T-CLIPS**
REEFER CONTAINERS | DRY & REEFER VAN TRAILERS

### MODEL 1310-2394-3
**OFF-CENTER**

- **MATERIAL:** ALUMINUM
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.41 LBS / 0.18 Kg

- **LENGTH:** 3"
- **FOR 4" CROSSMEMBER**

**Dimensions:**
- 3/16" (4.8 MM)
- 3-1/4" (82.4 MM)
- 2-9/16" (65 MM)
- 1/4" (5.7 MM)
- 5" (126.6 MM)
- 3" (76 MM)

### MODEL 1310-2395-3
**FOR 4" CROSSMEMBER**

- **MATERIAL:** ALUMINUM
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.41 LBS / 0.18 Kg

- **LENGTH:** 3"

**Dimensions:**
- 1/8" (3.3 MM)
- 3-1/2" (88.9 MM)
- 5-17/32" (140.2 MM)

### MODEL 1310-2395-4
**FOR 4-7/8" CROSSMEMBER**

- **MATERIAL:** ALUMINUM
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.54 LBS / 0.25 Kg

- **LENGTH:** 4"

**Dimensions:**
- 3/16" (4.6 MM)
- 3" (76.2 MM)

### MODEL 1310-7579
**OFF-CENTER**

- **MATERIAL:** ALUMINUM
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.51 LBS / 0.23 Kg

- **LENGTH:** 3"

**Dimensions:**
- 3/16" (4.8 MM)
- 3-1/4" (82.6 MM)
- 1-3/8" (34.7 MM)
- 15/64" (5.9 MM)
- 3" (76 MM)

---

BUFFERS USA INC ®

“The Intermodal Hardware Specialists”

**Contact Information:**
904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com
**MODEL 1310-7574**

LENGTH: 92-1/2” / 2,350 MM  
MATERIAL: ALUMINUM  
FINISH: SELF-COLOR  
WEIGHT: 12.44 LBS / 5.64 Kg

**MODEL 1310-7670**

LENGTH: 102-1/4” / 2,597 MM  
MATERIAL: ALUMINUM  
FINISH: SELF-COLOR  
WEIGHT: 19.10 LBS / 8.70 Kg

**MODEL 1310-7847**

FITS: CIMC  
LENGTH: 92-1/2” / 2,350 MM  
MATERIAL: ALUMINUM  
FINISH: SELF-COLOR  
WEIGHT: 14.3 LBS / 6.5 Kg
T-FLOOR END PROTECTOR
ALUMINUM, 5-TOOTH THRESHOLD CAP
REEFER CONTAINERS | REEFER VAN TRAILERS

FITS: MOST MAKES  MATERIAL: EXTRUDED ALUMINUM
FINISH: MILL / SELF-COLOR  WEIGHT: 0.77 LBS / 0.35 Kg

5 x Milled Out Slots for Bracing T-Floor Web

MODEL 1311-2310

BUFFERS USA INC
"The Intermodal Hardware Specialists"
ALUMINUM T-FLOOR
REEFER CONTAINERS | REEFER VAN TRAILERS

MODEL 1311:6989
ALUMINUM T-FLOOR 1-T WITH FLASH

FITS: CIMC REEFER
LENGTH: 78-3/4” / 2,000 MM
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
WEIGHT: 8 LBS / 3.6 Kg

2-1/4” 57 MM
2-1/2” 63.5 MM
1-7/16” 36.3 MM
4-3/16” 107 MM
1-1/8” 28.6 MM

BUFFERS USA INC
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E-mail: sales@buffersusa.com

3/18/19
ALUMINUM T-FLOOR
REEFER CONTAINERS | REEFER VAN TRAILERS

MODEL 1311-6224
ALUMINUM T-FLOOR 2-T

FITS: MAERSK 40' HC REEFER
LENGTH: 36' 9-1/2" / 11,213 MM
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
WEIGHT: 84.8 LBS / 38.5 Kg

MODEL 1311-6434
ALUMINUM T-FLOOR 2-T

FITS: MAERSK 40' HC REEFER
LENGTH: 37' 2-1/4" / 11,336 MM
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
WEIGHT: 77.4 LBS / 35.1 Kg

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E-mail: sales@buffersusa.com
ALUMINUM T-FLOOR
REEFER CONTAINERS | REEFER VAN TRAILERS

MODEL 1311-2628
MODEL 1311-2628-17
MODEL 1311-2628-19
ALUMINUM T-FLOOR
4-T CENTER

1311-2628 LENGTH: 38' / 11,582 MM WEIGHT: 124.8 LBS / 56.6 Kg
1311-2628-17 LENGTH: 17' / 5,182 MM WEIGHT: 56 LBS / 25.4 Kg
1311-2628-19 LENGTH: 19' / 5,791 MM WEIGHT: 62.6 LBS / 28.4 Kg
MATERIAL: ALUMINUM FINISH: SELF-COLOR

<table>
<thead>
<tr>
<th>SUB FOR: MAERSK 7220370, 7220383, 7220386</th>
<th>FITS: CARLISLE, MCIQ</th>
<th>LENGTH*: 38' / 11,582 MM</th>
<th>WEIGHT: 124.8 LBS / 56.6 Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MCIQ 40'</td>
<td>37' 1-3/8&quot; / 11,313 MM</td>
<td>116.3 LBS / 52.75 Kg</td>
</tr>
</tbody>
</table>

*SUPPLIED AT 38'
ALUMINUM T-FLOOR 5-T

**MODEL 1311-2924**

**LENGTH:** 38" / 11,582 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 159 LBS / 72.1 Kg

<table>
<thead>
<tr>
<th>SUB FOR:</th>
<th>FITS:</th>
<th>LENGTH*:</th>
<th>WEIGHT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARLISLE C1000</td>
<td>CARLISLE USA</td>
<td>38&quot; / 11,582 MM</td>
<td>159 LBS / 72.1 Kg</td>
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<td>MAERSK 7220371, 7220384</td>
<td>MAERSK, CHINA, 40'</td>
<td>37 1/4&quot; / 11,310 MM</td>
<td>155 LBS / 70.3 Kg</td>
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<tr>
<td>MAERSK 7220302</td>
<td>MAERSK, CHINA, 40'</td>
<td>37&quot; / 11,278 MM</td>
<td>154 LBS / 69.9 Kg</td>
</tr>
</tbody>
</table>

"SUPPLIED AT 38"

**MODEL 1311-6457**

**SUB FOR:** MAERSK 7220022  
**FITS:** MQRS-40HS-271A  
**LENGTH:** 36' 8-7/8" / 11,198 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 136.5 LBS / 61.9 Kg

**NON-INVENTORY ITEM**  
**SPECIAL ORDER ONLY**

BUFFERS USA INC  
"The Intermodal Hardware Specialists"  
904-696-0010  
FAX: 904-696-0019  
E-mail: sales@buffersusa.com

3/18/19
ALUMINUM T-FLOOR
REEFER CONTAINERS | REEFER VAN TRAILERS

NON-INVENTORY ITEM SPECIAL ORDER ONLY
ALUMINUM T-FLOOR 5-T CENTER

SUB FOR: MAERSK 7220420  FITS: MQRS-40HS-271A
LENGTH: 37' / 11,278 MM  MATERIAL: ALUMINUM
FINISH: SELF-COLOR  WEIGHT: 142.1 LBS / 64.5 Kg

1-1/8"  28.60 MM (TYP x 5)
1-3/4"  44.6 MM
2-1/2"  63.5 MM
13-1/2"  342.9 MM

1-1/8"  28.5 MM (TYP x 5)
1-7/16"  36.4 MM
2-1/2"  63.5 MM
12-11/16"  322.2 MM

NON-INVENTORY ITEM SPECIAL ORDER ONLY
ALUMINUM T-FLOOR 5-T CENTER

MODEL 1311-6836
MODEL 1311-6836-19

FITS: CIMC 40' REEFER
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
6836 LENGTH: 6' 6-3/4" / 2,000 MM
6836-19 LENGTH: 18' 6-3/16" / 4,653 MM
6836 WEIGHT: 25.95 LBS / 11.77 Kg
6836-19 WEIGHT: 73.22 LBS / 33.21 Kg

BUFFERS USA INC
"The Intermodal Hardware Specialists"
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E-mail: sales@buffersusa.com

1311-07 8/28/19
**FITS:** REEFER CONTAINERS & REEFER VAN TRAILERS  
**LENGTH:** 12’ / 3,658 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:**  
- **1311-6978-A:** 5.54 LBS / 2.51 Kg  
- **1311-6978-B:** 6.12 LBS / 2.78 Kg

---

**MODEL 1311-6978-KIT**  
ALUMINUM T-FLOOR REPAIR KIT

---

**1311-6978-A**  
T-CLIP BRACKET

---

**1311-6978-B**  
T-CLIP

---

**1-1/4”**  
31.8 MM

---

**2-7/16”**  
61.9 MM

---

**1”**  
25.4 MM

---

BUFFERS USA INC  
“The Intermodal Hardware Specialists”  
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E-mail: sales@buffersusa.com

---

4/19/19
**BAFFLE & CONNECTING PLATES**

**MATERIAL:** ALUMINUM

**FINISH:** SELF-COLOR

**LENGTH:** 89-1/4" / 2,267 MM

**WEIGHT:** 14.28 LBS / 6.48 Kg

---

**MATERIAL:** ALUMINUM

**FINISH:** SELF-COLOR

**LENGTH:** 90-1/2" / 2,299 MM

**WEIGHT:** 6.08 LBS / 2.76 Kg

---

**MATERIAL:** ALUMINUM

**FINISH:** SELF-COLOR

**LENGTH:** 89-1/4" / 2,267 MM

**WEIGHT:** 24.9 LBS / 11.29 Kg

---

**PRE-DRILLED HINGE HOLES**

**MATERIAL:** ALUMINUM

**FINISH:** SELF-COLOR

**LENGTH:** 90-1/2" / 2,299 MM

**WEIGHT:** 6.08 LBS / 2.76 Kg

---

BUFFERS USA INC

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019

E-mail: sales@buffersusa.com

3/18/19
BAFFLE PLATE

MODEL 1311-7580
BAFFLE PLATE

FITS: CIMC 40' REEFER
WORKS WITH: 1311-7848 RUBBER HINGE
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
LENGTH: 89-3/8" / 2,270 MM
WEIGHT: 16.5 LBS / 7.5 Kg

MODEL 1311-7716
BAFFLE PLATE

FITS: CIMC 40' REEFER
WORKS WITH: 1311-7658 HINGE
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
LENGTH: 89-3/8" / 2,270 MM
WEIGHT: 6 LBS / 2.7 Kg

BUFFERS USA INC  ®
“The Intermodal Hardware Specialists”
**FITS:** CIMC 40' Reefer  
**MATERIAL:** Aluminum  
**FINISH:** Self-Color  
**WEIGHT:** 3.75 lbs / 1.7 Kg

**FITS:** Maersk MCIQ 40' Reefer  
**MATERIAL:** PVC  
**FINISH:** Gray  
**WEIGHT:** 17.8 lbs / 8.07 Kg

---

**Model 1311-7712**  
Connecting Plate  
(to Baffle Plate 1311-7716)

---

**Model 1311-8598**  
Baffle Plate

---

Buffers USA Inc.  
“The Intermodal Hardware Specialists”  
904-696-0010  
Fax: 904-696-0019  
E-mail: sales@buffersusa.com
BAFFLE & CONNECTING PLATES
REEFER CONTAINERS | REEFER VAN TRAILERS

MODEL 1311-8611
BAFFLE PLATE

FITS: CIMC 40' REEFER
MATERIAL: REINFORCED PVC
LENGTH: 2,270 MM
WEIGHT: 7.5 LBS / 3.4 Kg

MODEL 1311-8115
BAFFLE PLATE

MATERIAL: 1/8" ALUMINUM PLATE
FINISH: SELF-COLOR
WEIGHT: 11.4 LBS / 5.17 Kg

BUFFERS USA INC
"The Intermodal Hardware Specialists"

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

3/18/19
### FITS:
- CIMC 40' REEFER
- ALL MAKES

### MATERIAL:
- ALUMINUM
- STAINLESS STEEL

### FINISH:
- SELF-COLOR

### WEIGHT:
- 0.1 LBS / 0.05 Kg
- 0.08 LBS / 0.03 Kg

<table>
<thead>
<tr>
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<th>Model 1311-7658</th>
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<td><strong>HINGE ASSEMBLY</strong></td>
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<td><img src="image1" alt="Diagram" /></td>
<td><img src="image2" alt="Diagram" /></td>
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<td><strong>FITS:</strong> ALL MAKES</td>
<td><strong>FITS:</strong> CIMC &amp; ALL MAKES</td>
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<td><strong>MATERIAL:</strong> STAINLESS STEEL</td>
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<td><strong>WEIGHT:</strong> 0.08 LBS / 0.03 Kg</td>
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<td><img src="image4" alt="Diagram" /></td>
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<td><strong>FITS:</strong> CIMC &amp; ALL MAKES</td>
</tr>
<tr>
<td><strong>WORKS WITH:</strong> 1311-7580 BAFFLE PLATE</td>
<td><strong>W</strong></td>
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<td><strong>MATERIAL:</strong> EPDM RUBBER</td>
<td><strong>FINISH:</strong> BLACK</td>
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<tr>
<td><strong>FINISH:</strong> BLACK</td>
<td><strong>WEIGHT:</strong> 1.9 LBS / 0.86 Kg</td>
</tr>
<tr>
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<td><strong>WEIGHT:</strong> 0.08 LBS / 0.03 Kg</td>
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**BUFFERS USA INC**

"The Intermodal Hardware Specialists"

**904-696-0010**  FAX: 904-696-0019

E-mail: sales@buffersusa.com

8/28/19
WORKS WITH: CIMC REEFER

MATERIAL: STAINLESS STEEL

FINISH: SELF-COLOR

WEIGHT: 0.07 LBS / 0.031 Kg

MODEL 1311-8908

TENSION SPRING

I.D. 15/32"
Ø12.2 MM

O.D. 5/8"
Ø15 MM

APPROX. 1 LOOP w/ CLOSED END

APPROX. 2 LOOPS w/ CLOSED END

O.D. 1/16"
Ø1.4 MM

WIRE THICKNESS

4"
105 MM
1313-01
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ALUMINUM FLAT BARS

®

REEFER CONTAINERS | REEFER VAN TRAILERS

A

B
MODEL

1313-2296-6
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1313-6696
1313-6697
1313-6698

A

1/8" / 3.2 MM
1/8" / 3.2 MM
1/8" / 3.2 MM
1/8" / 3.2 MM
1/8" / 3.2 MM
1/8" / 3.2 MM
1/8" / 3.2 MM
3/16" / 4.76 MM
3/16" / 4.76 MM
3/16" / 4.76 MM
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1/4" / 6.35 MM
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5/16" / 7.94 MM
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5/16" / 7.94 MM
3/8" / 9.5 MM
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3/8" / 9.5 MM
3/8" / 9.5 MM
3/8" / 9.5 MM
3/8" / 9.5 MM
3/8" / 9.5 MM
1/2" / 12.7 MM
1/2" / 12.7 MM
1/2" / 12.7 MM
1/2" / 12.7 MM
1/2" / 12.7 MM
1/2" / 12.7 MM
1/2" / 12.7 MM
1/2" / 12.7 MM
1/2" / 12.7 MM

B

2" / 50.8 MM
2" / 50.8 MM
2" / 50.8 MM
3" / 76.2 MM
3" / 76.2 MM
4" / 101.6 MM
4" / 101.6 MM
1" / 25.4 MM
1" / 25.4 MM
1" / 25.4 MM
2" / 50.8 MM
2" / 50.8 MM
2" / 50.8 MM
3" / 76.2 MM
3" / 76.2 MM
4" / 101.6 MM
4" / 101.6 MM
5" / 127 MM
5" / 127 MM
1" / 25.4 MM
1" / 25.4 MM
2" / 50.8 MM
2" / 50.8 MM
3" / 76.2 MM
3" / 76.2 MM
4" / 101.6 MM
4" / 101.6 MM
5" / 127 MM
5" / 127 MM
6" / 152.4 MM
6" / 152.4 MM
2" / 50.8 MM
2" / 50.8 MM
3" / 76.2 MM
3" / 76.2 MM
3 1/4" / 82.55 MM
3 1/4" / 82.55 MM
3 3/4" / 95.25 MM
3 3/4" / 95.25 MM
4" / 101.6 MM
5" / 127 MM
1" / 25.4 MM
1" / 25.4 MM
2" / 50.8 MM
2" / 50.8 MM
2 1/2" / 63.5 MM
2 1/2" / 63.5 MM
3" / 76.2 MM
3" / 76.2 MM
4" / 101.6 MM
4" / 101.6 MM
5" / 127 MM
5" / 127 MM
1" / 25.4 MM
1" / 25.4 MM
2" / 50.8 MM
2" / 50.8 MM
3" / 76.2 MM
3" / 76.2 MM
4" / 101.6 MM
4" / 101.6 MM
5" / 127 MM

®

NOTE: SOME SIZES ARE SPECIAL ORDER

LENGTH

6' / 1,829 MM
12' / 3,658 MM
20' / 6,096 MM
12' / 3,658 MM
20' / 6,096 MM
12' / 3,658 MM
20' / 6,096 MM
12' / 3,658 MM
16' / 4,877 MM
20' / 6,096 MM
12' / 3,658 MM
16' / 4,877 MM
20' / 6,096 MM
12' / 3,658 MM
20' / 6,096 MM
12' / 3,658 MM
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12' / 3,658 MM
20' / 6,096 MM
12' / 3,658 MM
20' / 6,096 MM
12' / 3,658 MM
20' / 6,096 MM
12' / 3,658 MM

WEIGHT

1.74 LBS / 0.78 Kg
3.5 LBS / 1.6 Kg
5.8 LBS / 2.6 Kg
5.3 LBS / 2.4 Kg
8.8 LBS / 4.0 Kg
7.1 LBS / 3.2 Kg
11.8 LBS / 5.3 Kg
2.6 LBS / 1.2 Kg
4.0 LBS / 1.8 Kg
4.4 LBS / 2.0 Kg
5.3 LBS / 2.4 Kg
7.1 LBS / 3.2 Kg
8.8 LBS / 4.0 Kg
8.0 LBS / 3.6 Kg
13.2 LBS / 6.0 Kg
10.6 LBS / 4.8 Kg
17.6 LBS / 8.0 Kg
13.2 LBS / 6.0 Kg
22.0 LBS / 10.0 Kg
3.5 LBS / 1.6 Kg
5.8 LBS / 2.6 Kg
7.1 LBS / 3.2 Kg
11.8 LBS / 5.4 Kg
10.6 LBS / 4.8 Kg
17.6 LBS / 8.0 Kg
14.0 LBS / 6.4 Kg
23.4 LBS / 10.6 Kg
17.5 LBS / 7.9 Kg
29.2 LBS / 13.2 Kg
21.1 LBS / 9.6 Kg
35.2 LBS / 16.0 Kg
8.8 LBS / 4.0 Kg
14.6 LBS / 6.6 Kg
13.2 LBS / 6.0 Kg
22.0 LBS / 10.0 Kg
14.3 LBS / 6.5 Kg
23.8 LBS / 10.8 Kg
16.4 LBS / 7.5 Kg
27.4 LBS / 12.4 Kg
17.5 LBS / 7.9 Kg
22.0 LBS / 10.0 Kg
5.3 LBS / 2.4 Kg
8.8 LBS / 4.0 Kg
10.6 LBS / 4.8 Kg
17.6 LBS / 8.0 Kg
13.2 LBS / 6.0 Kg
22.0 LBS / 10.0 Kg
15.8 LBS / 7.2 Kg
26.4 LBS / 12.0 Kg
21.45 LBS / 9.73 Kg
35.2 LBS / 16.0 Kg
26.3 LBS / 11.9 Kg
43.8 LBS / 19.9 Kg
7.1 LBS / 3.2 Kg
11.8 LBS / 5.4 Kg
14.0 LBS / 6.4 Kg
23.4 LBS / 10.6 Kg
21.1 LBS / 9.6 Kg
35.2 LBS / 16.0 Kg
28.3 LBS / 12.8 Kg
46.8 LBS / 21.2 Kg
35.2 LBS / 16.0 Kg

1313

904-696-0010
1313-1

FAX: 904-696-0019
E-mail: sales@buffersusa.com
3/18/19


## MATERIAL:
**EXTRUDED ALUMINUM ALLOY 6063-T6 OR 6061-T6**

### ALUMINUM ANGLES
**REEFER CONTAINERS | REEFER VAN TRAILERS**

---

**NOTE: SOME SIZES ARE SPECIAL ORDER**

### SHARP CORNER R1

#### MODEL | A | B | C | LENGTH | WEIGHT
<table>
<thead>
<tr>
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<th></th>
<th></th>
<th></th>
</tr>
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<tbody>
<tr>
<td>1313-2261</td>
<td>1/8&quot;</td>
<td>3 1/4&quot;</td>
<td>5 1/2&quot;</td>
<td>7' 6&quot;</td>
<td>9.3 LBS / 4.2 Kg</td>
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<tr>
<td>1313-2293</td>
<td>1/8&quot;</td>
<td>2&quot;</td>
<td>3&quot;</td>
<td>10'</td>
<td>7.0 LBS / 3.2 Kg</td>
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<td>1313-2311</td>
<td>3/16&quot;</td>
<td>1&quot;</td>
<td>2&quot;</td>
<td>12&quot;</td>
<td>7.6 LBS / 3.4 Kg</td>
</tr>
</tbody>
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#### MODEL | A | B | C | LENGTH | WEIGHT
<table>
<thead>
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<th></th>
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<td>1/8&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>12'</td>
<td>3.36 LBS / 1.52 Kg</td>
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<tr>
<td>1313-6703</td>
<td>1/8&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>12'</td>
<td>6.97 LBS / 3.16 Kg</td>
</tr>
<tr>
<td>1313-6704</td>
<td>1/8&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>12'</td>
<td>10.57 LBS / 4.79 Kg</td>
</tr>
<tr>
<td>1313-6705</td>
<td>3/16&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>12'</td>
<td>4.91 LBS / 2.22 Kg</td>
</tr>
<tr>
<td>1313-6706</td>
<td>3/16&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>12'</td>
<td>10.31 LBS / 4.67 Kg</td>
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<tr>
<td>1313-6707</td>
<td>3/16&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>12'</td>
<td>15.65 LBS / 7.09 Kg</td>
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<td>1313-6708</td>
<td>1/4&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>12'</td>
<td>6.31 LBS / 2.86 Kg</td>
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<tr>
<td>1313-6709</td>
<td>1/4&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>12'</td>
<td>13.55 LBS / 6.14 Kg</td>
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<tr>
<td>1313-6718</td>
<td>1/4&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>12'</td>
<td>20.69 LBS / 9.38 Kg</td>
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<tr>
<td>1313-6719</td>
<td>1/4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>12&quot;</td>
<td>27.91 LBS / 12.65 Kg</td>
</tr>
</tbody>
</table>

#### MODEL | A | B | C | LENGTH | WEIGHT
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
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<td>1/8&quot;</td>
<td>1&quot;</td>
<td>2&quot;</td>
<td>12'</td>
<td>5.17 LBS / 2.34 Kg</td>
</tr>
<tr>
<td>1313-6721</td>
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<td>1&quot;</td>
<td>3&quot;</td>
<td>12'</td>
<td>6.97 LBS / 3.16 Kg</td>
</tr>
<tr>
<td>1313-6722</td>
<td>1/8&quot;</td>
<td>1&quot;</td>
<td>4&quot;</td>
<td>12'</td>
<td>8.77 LBS / 3.97 Kg</td>
</tr>
<tr>
<td>1313-6723</td>
<td>1/8&quot;</td>
<td>2&quot;</td>
<td>3&quot;</td>
<td>12'</td>
<td>8.77 LBS / 3.97 Kg</td>
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<tr>
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<td>4&quot;</td>
<td>12'</td>
<td>10.57 LBS / 4.79 Kg</td>
</tr>
<tr>
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<td>5&quot;</td>
<td>12'</td>
<td>12.37 LBS / 5.61 Kg</td>
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<tr>
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<td>2&quot;</td>
<td>12'</td>
<td>7.57 LBS / 3.43 Kg</td>
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<tr>
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<td>3/16&quot;</td>
<td>1&quot;</td>
<td>3&quot;</td>
<td>12'</td>
<td>10.31 LBS / 4.67 Kg</td>
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<tr>
<td>1313-6728</td>
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<td>3&quot;</td>
<td>12'</td>
<td>12.62 LBS / 5.72 Kg</td>
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<td>1/4&quot;</td>
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<td>3&quot;</td>
<td>12'</td>
<td>17.54 LBS / 7.95 Kg</td>
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<tr>
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<td>4&quot;</td>
<td>12'</td>
<td>20.71 LBS / 9.39 Kg</td>
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<td>1313-6744</td>
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<td>5&quot;</td>
<td>12'</td>
<td>24.31 LBS / 11.02 Kg</td>
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<td>4&quot;</td>
<td>12'</td>
<td>24.16 LBS / 10.95 Kg</td>
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<td>1313-6746</td>
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<td>5&quot;</td>
<td>12'</td>
<td>27.78 LBS / 12.60 Kg</td>
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<td>3&quot;</td>
<td>6&quot;</td>
<td>12'</td>
<td>31.49 LBS / 14.28 Kg</td>
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</tbody>
</table>
ALUMINUM SIDE POSTS
REEFER CONTAINERS

MODEL 1314-6979
INTERIOR, REEFER CONTAINER

11/32" 8.4 MM
17/32" 13.6 MM
1-3/32" 35.5 MM
1-27/32" 46.8 MM

LENGTH: 102-3/8"
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
WEIGHT: 4.03 LBS / 1.83 Kg

FITS: 40' REEFER CONTAINER

MODEL 1314-7718
INTERIOR WALL, REEFER CONTAINER

1-3/32" 27.5 MM
1-1/4" 32 MM

LENGTH: 89-5/32"
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
WEIGHT: 3.25 LBS / 1.47 Kg

FITS: CIMC 40' REEFER

MODEL 1314-7719
INTERIOR WALL

1/16" 2 MM
1" 25 MM
1-15/16" 50 MM

LENGTH: 70-7/8" / 1,800 MM
MATERIAL: ALUMINUM
FINISH: SELF-COLOR
WEIGHT: 1.95 LBS / 0.88 Kg

FITS: CIMC 40' REEFER

904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com
ALUMINUM ROOF COILS
REEFER CONTAINERS

MODEL 1315-6232
INTERIOR ROOF LINING
for MCIQ Reefer Containers
SPECIAL ORDER ONLY

SECTION A-A

25 RIBS 24 RIBS 24 RIBS 26 RIBS 24 RIBS 24 RIBS 25 RIBS

6-7/16" 163 MM
4' 11-1/16" 1,500 MM
37' 4-1/16" 11,380 MM

4-3/4" 120 MM
4' 8-11/16" 1,440 MM
4' 8-11/16" 1,440 MM
4' 8-11/16" 1,440 MM
4' 8-11/16" 1,440 MM
4' 8-11/16" 1,440 MM
4' 8-11/16" 1,440 MM
4' 8-11/16" 1,440 MM
4' 8-11/16" 1,440 MM
4' 11-1/16" 1,500 MM

4-3/4" 120 MM
4-3/4" 120 MM
4-3/4" 120 MM
4-3/4" 120 MM
4-3/4" 120 MM
4-3/4" 120 MM
4-3/4" 120 MM

1/8" 2.6 MM
9/16" 15 MM
1/16" 0.8 MM

SUB FOR: MAERSK 7172103 & 7560301C LENGTH: 37' & 4-1/16" / 11,380 MM MATERIAL: ALUMINUM FINISH: WHITE WEIGHT: 121 LBS / 54.88 Kg
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DOOR HARDWARE

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1401-1 to -29  DOOR LOCK COMPONENTS:
   » Bolt-On Bloxwich type
   » Lock Rod Hardware Kits (Right- & Left-Locking)
   » Top & Bottom Keepers
   » Top & Bottom Cams
   » Door Handles
   » Door Handle Hardware (Hub Mounts, Rivets, Retainer Catches, Retainer Plates, Shims & Gaskets)
   » Short Bearing Brackets & Hardware (Shims & Gaskets)
   » Lock Brackets
   » Long Bearing Brackets & Hardware
   » Anti-Rack Hardware
   » Bearing Bushings

1401-30 to -33  LOCK ROD ASSEMBLIES
1401-34  LOCK ROD PIPES

1402-1 to -7,  SWING DOOR Hinges
1402-16 to -21  SWING DOOR HINGE HARDWARE:
   » Insert Bushings
   » Hinge Lugs
   » Hinge Pins & Washers

1402-24 to -27  SWING DOOR HOLDBACKS
1402-28  SWING DOOR BUMPERS & STOPS

1403-1 to -2, -6  CONTAINER DOOR PANELS
1403-4, -5, -7, -8  CONTAINER DOORS
1403-9  CONTAINER DOOR BLANKS

1404-1 to -3  CONTAINER DOOR GASKETS
1404-5 to -14  CONTAINER DOOR GASKET ASSEMBLIES
1404-15  CONTAINER DOOR GASKET RETAINERS

1405-1 to -9  CONTAINER DOOR JAMB FRAMES
1405-10  CONTAINER DOOR STRINGER
1405-11 to -12  CONTAINER DOOR SILL GUTTERS

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## Container Door Hardware

### Door Lock Components

#### Bolt-on Bloxwich Type (New Style)

ISO & Reefer Containers

### New Style

Without steel backplate for bushings

### Table of Contents

#### Item | Buffers # | Quantity | Description

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<th>Item</th>
<th>Buffers #</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
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<td>Keeper LH, 1-3/4&quot; (44 MM) offset</td>
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<tr>
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<td>5</td>
<td>1401-2194-L</td>
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<td>Cam, Top Right or Bottom Left</td>
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<tr>
<td>6</td>
<td>1401-2194-R</td>
<td>1 - 1</td>
<td>Cam, Top Left or Bottom Right</td>
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<td>7</td>
<td>1401-2613</td>
<td>4 - 4</td>
<td>Split Bushing, Half, Long</td>
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<tr>
<td>8</td>
<td>1401-6113</td>
<td>4 - 4</td>
<td>Split Bushing, Half, Short</td>
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<td>9</td>
<td>1401-2173</td>
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<td>Bearing Bracket, Long</td>
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<td>1401-2175</td>
<td>2 - 2</td>
<td>Bearing Bracket, Short</td>
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<td>1401-2172</td>
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<td>Anti-Rack Ring</td>
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<td>1 - 0</td>
<td>Retainer Plate</td>
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<td>1401-2609</td>
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<td>Retainer Catch</td>
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<td>1401-4706</td>
<td>12 - 12</td>
<td>Hex Bolt M10-1.5 x 25mm, HDG</td>
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<td>20</td>
<td>1401-4707</td>
<td>13 - 13</td>
<td>Hex Nut M10, HDG w/ Nylon Insert</td>
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<td>21</td>
<td>1401-4708</td>
<td>13 - 13</td>
<td>Lock Washer, 10mm, HDG</td>
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<td>22</td>
<td>1401-8149</td>
<td>0 - 1</td>
<td>Handle Hub Mounting Bracket</td>
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<tr>
<td>23</td>
<td>1401-2587</td>
<td>0 - 1</td>
<td>Rivet for Handle</td>
</tr>
<tr>
<td>24</td>
<td>1401-2585</td>
<td>0 - 1</td>
<td>Handle, Pressed</td>
</tr>
<tr>
<td>25</td>
<td>1401-2588</td>
<td>0 - 1</td>
<td>Retainer Plate</td>
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<tr>
<td>26</td>
<td>1401-2584</td>
<td>0 - 1</td>
<td>Retainer Catch</td>
</tr>
<tr>
<td>27</td>
<td>1401-6204-120-1.05</td>
<td>1 - 1</td>
<td>Lock Rod Pipe, SCH 40, 120°, HDG</td>
</tr>
</tbody>
</table>

### Handle Sets

**Handle Set A:** Forged (Old Style)

**Handle Set B:** Pressed (New Style)

### Handle Locking To Left

1401-2189-L 1401-2190-L 1401-2194-L

### Handle Locking To Right

1401-2189-R 1401-2190-R 1401-2194-R

---

**Buffers USA Inc.**

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5/17/19
CAM & KEEPER LOCATION DETAILS

**Handle Locking to Left**

**Handle Locking to Right**

**Keepers and Bearing Brackets**
- **Keeper LH:** 1-3/4" (44 MM) Offset
- **Keeper RH:** 1-3/4" (44 MM) Offset
- **Keeper LH:** 1-9/32" (33 MM) Offset
- **Keeper RH:** 1-9/32" (33 MM) Offset

**Buffers Kits**
- **Model #**
- **Buffers Kit Quantities**

**Item**
- 1401-2189-L
- 1401-2190-L
- 1401-2194-L
- 1401-2189-R
- 1401-2190-R
- 1401-2194-R

**Description**
- Keeper LH, 1-3/4" (44 MM) Offset
- Keeper RH, 1-3/4" (44 MM) Offset
- Keeper RH, 1-9/32" (33 MM) Offset
- CAM, TOP LEFT OR BOTTOM RIGHT

**Optional Fasteners & Pipe**
- Pipe is NOT included in hardware kit.

**Buffers USA INC**
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CONTAINER DOOR HARDWARE
DOOR LOCK COMPONENTS
TOP & BOTTOM KEEPERS
DOMCON, ISO & REEFER CONTAINERS

**MODEL 1401-1993-L/R**
*BOTTOM KEEPER WITH SECURITY HOLE*

- **I.D.:** 5/8" (15.5 MM)
- **1-5/16"** (33 MM)
- **1-7/8"** (47 MM)
- **3/4"** (19 MM)
- **3-11/16"** (94 MM)

**SUB FOR:** BLOXWICH 13508-C-L/-R

**WORKS WITH:** 1401-1992 CAM

**MATERIAL:** FORGED STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.96 LBS / 0.44 Kg

---

**MODEL 1401-2190-L/R**
*TOP & BOTTOM KEEPER*

- **1-9/16"** (40 MM)
- **1-7/16"** (36.5 MM)
- **1-5/8"** (41 MM)
- **3"** (76.2 MM)

**SUB FOR:** BLOXWICH 10153-L, 10152-R

**WORKS WITH:** 1401-2194 CAM

**MATERIAL:** FORGED STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.9 LBS / 0.41 Kg

---

**MODEL 1401-6965-TL/TR**
*TOP KEEPER, NARROW HEADER*

- **1-3/8"** (34.5 MM)
- **1-7/8"** (47 MM)
- **2-1/8"** (54.5 MM)
- **2-1/16"** (52 MM)

**WORKS WITH:** 1401-6969 CAM

**MATERIAL:** FORGED STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.73 LBS / 0.33 Kg

---

**SUB FOR:** BLOXWICH 10365-L, 10364-R

**WORKS WITH:** 1401-2189 CAM

**MATERIAL:** FORGED STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 1.4 LBS / 0.64 Kg

---

**SUB FOR:** BLOXWICH 13508-C-L/-R

**WORKS WITH:** 1401-1992 CAM

**MATERIAL:** FORGED STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.96 LBS / 0.44 Kg

---

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5/17/19
CONTAINER DOOR HARDWARE
DOOR LOCK COMPONENTS
TOP & BOTTOM CAMS
DOMCON, ISO & REEFER CONTAINERS

SUB FOR: BLOXWICH 13506/D-L & 13506/D-R
WORKS WITH: 1401-1993-L/R KEEPERS
MATERIAL: FORGED STEEL  FINISH: HOT-DIP GALVANIZED  WEIGHT: 1.55 LBS / 0.7 Kg

SUB FOR: BLOXWICH BCP10082-R & BCP10083-L
WORKS WITH: 1401-2189-L/R & 1401-2190-L/R KEEPERS
MATERIAL: FORGED STEEL  FINISH: HOT-DIP GALVANIZED (Slung)  WEIGHT: 1.45 LBS / 0.66 Kg

SUB FOR: BLOXWICH 10081-L & 10080-R
WORKS WITH: 1401-2189-L/R & 1401-2190-L/R KEEPERS
MATERIAL: CAST STEEL  FINISH: HOT-DIP GALVANIZED  WEIGHT: 1.3 LBS / 0.59 Kg
SUB FOR: BLOXWICH 10085-LH, 10084-RH
WORKS WITH: BUFFERS 1401-6965 KEEPER  MATERIAL: FORGED STEEL
FINISH: HOT-DIP GALVANIZED (HDG)  WEIGHT: 1.04 LBS / 0.47 Kg
**MODEL 1401-2180**

**STANDARD TYPE**

- I.D. 5/8" Ø16 MM
- 5-15/32" 139 MM
- 12-11/16" 322 MM
- 13-7/16" 341 MM
- I.D. 13/32" Ø10.5 MM
- 1-1/2" 38 MM

**WORKS WITH:** 1401-2177 HANDLE HUB

**MATERIAL:** FORGED STEEL

**FINISH:** GALVANIZED

**WEIGHT:** 1.73 LBS / 0.78 Kg

**SUB FOR:** BLOXWICH 22182

**MODEL 1401-2198**

**w/ LATCH STOP**

- I.D. 7/16" Ø10.5 MM
- 1-1/2" 38 MM
- 1-3/8" 35 MM
- 1-5/16" 33 MM
- 1/2" 12 MM
- 5-1/2" 139 MM
- 13-7/16" 341 MM
- I.D. 13/32" Ø10.5 MM
- 1-1/2" 38 MM

**MATERIAL:** FORGED STEEL

**FINISH:** GALVANIZED

**WEIGHT:** 2.02 LBS / 0.92 Kg

**MODEL 1401-2579**

**w/ SAFETY “DOUGHNUT”**

- I.D. 5/8" Ø16 MM
- 5-15/32" 139 MM
- 12-11/16" 322 MM
- 13-7/16" 341 MM
- I.D. 13/32" Ø10.5 MM
- 1-1/2" 38 MM

**WORKS WITH:** 1401-2578 HANDLE HUB

**MATERIAL:** FORGED STEEL

**FINISH:** GALVANIZED

**WEIGHT:** 1.91 LBS / 0.87 Kg

**SUB FOR:** BLOXWICH 22182

**MODEL 1401-2198**

**w/ LATCH STOP**

- I.D. 7/16" Ø10.5 MM
- 1-1/2" 38 MM
- 1-3/8" 35 MM
- 1-5/16" 33 MM
- 1/2" 12 MM
- 5-1/2" 139 MM
- 13-7/16" 341 MM
- I.D. 13/32" Ø10.5 MM
- 1-1/2" 38 MM

**MATERIAL:** FORGED STEEL

**FINISH:** GALVANIZED

**WEIGHT:** 2.02 LBS / 0.92 Kg

**SUB FOR:** BLOXWICH 22182

**MODEL 1401-2198**

**w/ LATCH STOP**

- I.D. 7/16" Ø10.5 MM
- 1-1/2" 38 MM
- 1-3/8" 35 MM
- 1-5/16" 33 MM
- 1/2" 12 MM
- 5-1/2" 139 MM
- 13-7/16" 341 MM
- I.D. 13/32" Ø10.5 MM
- 1-1/2" 38 MM

**MATERIAL:** FORGED STEEL

**FINISH:** GALVANIZED

**WEIGHT:** 2.02 LBS / 0.92 Kg

**SUB FOR:** BLOXWICH 22182

**MODEL 1401-2198**

**w/ LATCH STOP**

- I.D. 7/16" Ø10.5 MM
- 1-1/2" 38 MM
- 1-3/8" 35 MM
- 1-5/16" 33 MM
- 1/2" 12 MM
- 5-1/2" 139 MM
- 13-7/16" 341 MM
- I.D. 13/32" Ø10.5 MM
- 1-1/2" 38 MM

**MATERIAL:** FORGED STEEL

**FINISH:** GALVANIZED

**WEIGHT:** 2.02 LBS / 0.92 Kg

**SUB FOR:** BLOXWICH 22182

**MODEL 1401-2198**

**w/ LATCH STOP**

- I.D. 7/16" Ø10.5 MM
- 1-1/2" 38 MM
- 1-3/8" 35 MM
- 1-5/16" 33 MM
- 1/2" 12 MM
- 5-1/2" 139 MM
- 13-7/16" 341 MM
- I.D. 13/32" Ø10.5 MM
- 1-1/2" 38 MM

**MATERIAL:** FORGED STEEL

**FINISH:** GALVANIZED

**WEIGHT:** 2.02 LBS / 0.92 Kg

**SUB FOR:** BLOXWICH 22182
**Model 1401-2177**

HANDLE HUB MOUNT BRACKET

- I.D. 13/32\" Ø10.5 MM x 2 holes
- 2-1/16\" 52 MM
- 1-3/16\" 30 MM
- 7/8\" 22.5 MM

**SUB FOR:** BLOXWICH 22084

**WORKS WITH:** 1401-2180 HANDLE

**MATERIAL:** STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.39 LBS / 0.17 Kg

---

**Model 1401-2586**

HANDLE HUB MOUNT BRACKET

- I.D. 1/4\" Ø6.5 MM
- 1-5/32\" 29 MM
- 31/32\" 25 MM
- 5/8\" 16 MM

**SUB FOR:** MINER M4208

**WORKS WITH:** 1401-2585 HANDLE

**MATERIAL:** STEEL

**FINISH:** HOT-DIP GALVANIZED

**WEIGHT:** 0.45 LBS / 0.2 Kg

---

**Model 1401-2196**

RIVET for Handle Hub

- O.D. 5/8\" Ø16 MM
- O.D. 3/8\" Ø9.5 MM
- 1\" 25 MM

**SUB FOR:** SAEJIN 84049/M

**WORKS WITH:** 1401-2177 HANDLE HUB

**MATERIAL:** STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.05 LBS / 0.02 Kg

---

**Model 1401-2587**

RIVET for Handle Hub

- O.D. 5/8\" Ø16 MM
- O.D. 13/32\" Ø10.25 MM
- 1-1/8\" 28.5 MM

**SUB FOR:** SAEJIN 87011

**WORKS WITH:** 1401-2177 HANDLE HUB

**MATERIAL:** STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.05 LBS / 0.02 Kg

---

**Model 1401-2578**

HANDLE HUB MOUNT BRACKET w/ Security Recess

- I.D. 13/32\" Ø10.5 MM x 2 holes
- 1-3/16\" 27.5 MM
- 1-1/8\" 28.5 MM
- 2-1/16\" 52 MM
- 2-27/32\" 72 MM

**SUB FOR:** 1401-2579 HANDLE

**MATERIAL:** STEEL

**FINISH:** ZINC-PLATED

**WEIGHT:** 0.59 LBS / 0.27 Kg

---

**Model 1401-8149**

HANDLE HUB MOUNT BRACKET

- I.D. 13/32\" Ø10.5 MM x 2 holes
- 9/16\" 13.5 MM
- 1-3/32\" 27.5 MM
- 17/32\" 13.5 MM

**SUB FOR:** SAEJIN 87030/4

**WORKS WITH:** 1401-2585 HANDLE

**MATERIAL:** STEEL

**FINISH:** HOT-DIP GALVANIZED

**WEIGHT:** 0.52 LBS / 0.23 Kg

---

**Model 1401-2585**

HANDLE HUB MOUNT BRACKET

- I.D. 7/16\" Ø11.1 MM x 2 holes
- 15/16\" 23.5 MM
- 5/8\" 16 MM
- 1-31/32\" 50 MM

**SUB FOR:** SAEJIN 87020/2, BLOXWICH 10038/1, MINER M4049

**WORKS WITH:** 1401-2586 HANDLE HUB

**MATERIAL:** STEEL

**FINISH:** STEEL

**WEIGHT:** 0.05 LBS / 0.02 Kg
**MODEL 1401-2179**
**BUSHING** for Retainer Catch

- **Material:** Steel
- **Finish:** Zinc-Plated
- **Weight:** 0.015 LBS / 0.006 Kg

**SUB FOR:** BLOXWICH 22185

**WORKS WITH:** 1401-2474 & 1401-2609 RETAINER CATCH

---

**MODEL 1401-2474**
**RETAINER CATCH**

- **Material:** Steel
- **Finish:** Galvanized
- **Weight:** 0.22 LBS / 0.1 Kg

**SUB FOR:** BLOXWICH CRCP-001

**WORKS WITH:** 1401-2473 RETAINER PLATE

---

**MODEL 1401-2584**
**RETAINER CATCH**

- **Material:** Steel
- **Finish:** Galvanized
- **Weight:** 0.25 LBS / 0.113 Kg

**SUB FOR:** M4012

**WORKS WITH:** 1401-2588 RETAINER PLATE

---

**MODEL 1401-2609**
**RETAINER CATCH**

- **Material:** Steel
- **Finish:** Galvanized
- **Weight:** 0.22 LBS / 0.1 Kg

**SUB FOR:** BLOXWICH 12229 & 22192

**WORKS WITH:** 1401-2607 RETAINER PLATE

---

**MODEL 1401-2634**
**RIVET** for Retainer Catch

- **Material:** Steel
- **Finish:** Zinc-Plated
- **Weight:** 0.022 LBS / 0.01 Kg

**SUB FOR:** BLOXWICH 10038/2

---

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**1401-17**
DOOR LOCKING HARDWARE
DOOR HANDLE RETAINER PLATES
CONTAINERS: DOMCON, ISO & REEFER
TRAILERS: DRY VAN & REEFER VAN

**MODEL 1401-2473**
RETAINER PLATE for Pressed Handle
Bloxwich type

SUB FOR: BLOXWICH 12322, CIMC D23-09B,
HYUNDAI 10015901, SAEJIN 87043, SURALOC S/L-08/2
WORKS WITH: 1401-2474 RETAINER CATCH
MATERIAL: 7/32"/5.5 MM-THICK STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 0.5 LBS / 0.23 Kg

**MODEL 1401-2688**
RETAINER PLATE for Pressed Handle
Miner type

SUB FOR: MINER M4011, SAEJIN 84011
TOCA 905-900-330, FLEET ENGINEERS 023-00965
WORKS WITH: 1401-2594 RETAINER CATCH
MATERIAL: 3/16"/4.5 MM-THICK STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 0.45 LBS / 0.2 Kg

**MODEL 1401-2607**
RETAINER PLATE for Forged Handle
Bloxwich type

SUB FOR: BLOXWICH 22183F, CIMC D23-09A,
JINDO R30188-2100, SAEJIN 87033, SURALOC S/L-08/1
WORKS WITH: 1401-2609 RETAINER CATCH
MATERIAL: 3/16"/4.5 MM-THICK STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 0.47 LBS / 0.21 Kg

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8/19/20
DOOR LOCKING HARDWARE
DOOR HANDLE COMPONENTS
CONTAINERS: DOMCON, ISO & REEFER
TRAILERS: DRY VAN & REEFER VAN

WORKS WITH: 1401-2473 & 1401-2607 RETAINER PLATES
MATERIAL: STEEL FINISH: HOT-DIP GALVANIZED
2619 WT: 0.36 LBS / 0.16 Kg 2704 WT: 0.18 LBS / 0.08 Kg

MODELS

1401-2619
5/32" SHIM FOR RETAINER PLATE

1401-2704
3/32" SHIM FOR RETAINER PLATE

WORKS WITH: 1401-2473, 1401-2588 & 1401-2607 RETAINER PLATES
MATERIAL: STEEL FINISH: HOT-DIP GALVANIZED WEIGHT: 0.29 LBS / 0.13 Kg

MODELS

1401-7324-1MM
GASKET FOR RETAINER PLATE

1401-7324-3.75MM

WORKS WITH: 1401-2473, 1401-2588 & 1401-2607 RETAINER PLATES
MATERIAL: EPDM RUBBER FINISH: BLACK
1401-7324-1MM WEIGHT: 0.03 LBS / 0.01 Kg 1401-7324-3.75MM WEIGHT: 0.04 LBS / 0.02 Kg

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9/10/19
DOOR LOCKING HARDWARE
SHORT BEARING BRACKETS
CONTAINERS: DOMCON, ISO & REEFER
TRAILERS: DRY VAN & REEFER VAN

MODEL 1401-2175
BEARING BRACKET, SHORT

SUB FOR: BLOXWICH 10163
WORKS WITH: 1401-2176 BACKPLATE & 1401-2197-M/F OR ONLY 1401-6113 BUSHINGS
MATERIAL: STEEL  FINISH: GALVANIZED
WEIGHT: 0.26 LBS / 0.12 Kg

MODEL 1401-2606
BEARING BRACKET, SHORT

SUB FOR: BLOXWICH 12258 & MINER M4005
WORKS WITH: 1401-2612 OR 1401-2589 BUSHINGS
MATERIAL: STEEL  FINISH: GALVANIZED
WEIGHT: 0.36 LBS / 0.16 Kg

MODEL 1401-2721
BEARING BRACKET, SHORT
WELD-ON

SUB FOR: MINER M4107
WORKS WITH: 1401-2589 BUSHING
MATERIAL: STEEL  FINISH: GALVANIZED
WEIGHT: 0.27 LBS / 0.13 Kg

MODEL 1401-2785
BEARING BRACKET, SHORT

WORKS WITH: 1401-6156 BUSHING
MATERIAL: STEEL  FINISH: GALVANIZED
WEIGHT: 0.30 LBS / 0.14 Kg
## BEARING BRACKET SHIMS & GASKETS

### CONTAINERS: DOMCON, ISO & REEFER

### TRAILERS: DRY VAN & REEFER VAN

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<th>MODEL</th>
<th>THICKNESS</th>
<th>WORKS WITH:</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>WEIGHT:</th>
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<tr>
<td><strong>1401-2604</strong></td>
<td>1/8&quot; (3 MM) THICK</td>
<td>1401-2175, 1401-2785 BEARING BRACKETS</td>
<td>STEEL</td>
<td>GALVANIZED</td>
<td>0.18 LBS / 0.08 Kg</td>
</tr>
<tr>
<td><strong>1401-2886</strong></td>
<td>5/64&quot; (2 MM) THICK</td>
<td>BUFFERS 1401-2604 BEARING BRACKET SHIMS &amp; GASKETS</td>
<td>EPDM RUBBER</td>
<td>BLACK</td>
<td>0.12 LBS / 0.05 Kg</td>
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<table>
<thead>
<tr>
<th>MODEL</th>
<th>I.D. 7/16&quot;</th>
<th>WORKS WITH:</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>WEIGHT:</th>
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</thead>
<tbody>
<tr>
<td><strong>1401-7323-1MM</strong></td>
<td>Ø11.5 MM x 2 HOLES</td>
<td>1401-2175 BRACKET &amp; 1401-2886 SHIM</td>
<td>EPDM RUBBER</td>
<td>BLACK</td>
<td>0.02 LBS / 0.01 Kg</td>
</tr>
</tbody>
</table>

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**BUFFERS USA INC**

“The Intermodal Hardware Specialists”

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E-mail: sales@buffersusa.com

7/12/19
## WORKS WITH:
- 1401-6973 BRACKET & 1401-7326 GASKET
- 1401-6972 BRACKET
- 1401-7321 SHIM & 1401-7326 GASKET

### MATERIAL:
- STEEL
- CAST STEEL
- STEEL
- STEEL

### FINISH:
- ZINC-PLATED
- ZINC-PLATED
- GALVANIZED
- ZINC-PLATED

### WEIGHT:
- 0.18 LBS / 0.08 Kg
- 1.89 LBS / 0.86 Kg
- 0.44 LBS / 0.2 Kg
- 0.18 LBS / 0.08 Kg

---

**MODEL 1401-6972**

**PADLOCK COVER SECONDARY LOCK**

- I.D. 9/16" Ø14.5 MM
- I.D. 1-3/8" Ø35 MM
- O.D. 1-13/16" Ø46 MM

**WELDS AROUND LOCKROD**

**WORKS WITH:** 1401-6973 BRACKET

**MATERIAL:** CAST STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 1.89 LBS / 0.86 Kg

---

**MODEL 1401-6973**

**PADLOCK BRACKET SECONDARY LOCK**

- I.D. 7/16" Ø10.5 MM x 2 HOLES
- 1-3/4" 44 MM
- 2-13/16" 71 MM
- 1-5/16" 34 MM
- 3/8" 10 MM
- 1-1/16" 27 MM
- 1-9/16" 39 MM

**WORKS WITH:** 1401-6972 COVER, 1401-7321 SHIM & 1401-7326 GASKET

**MATERIAL:** STEEL  
**FINISH:** GALVANIZED  
**WEIGHT:** 0.44 LBS / 0.2 Kg

---

**MODEL 1401-7321**

**SHIM FOR PADLOCK BRACKET**

- I.D. 7/16" Ø11.5 MM x 2 HOLES
- 1-3/4" 44 MM
- 2-13/16" 71 MM
- 1-5/16" 34 MM
- 1/16" 2 MM

**WORKS WITH:** 1401-6973 BRACKET & 1401-7326 GASKET

**MATERIAL:** STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 0.18 LBS / 0.08 Kg

---

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3/18/19
**DOOR LOCKING HARDWARE**

**LONG BEARING BRACKETS**

**CONTAINERS:** DOMCON, ISO &REEFER

**TRAILERS:** DRY VAN & REEFER VAN

---

**MODEL 1401-6142**

- **I.D.:** 13/32" Ø10.5 MM
- **x 4 HOLES**
- **SUB FOR:** BLOXWICH 10158-1
- **WORKS WITH:** 1401-7322 GASKET & 1401-2613 BUSHING
- **MATERIAL:** STEEL
- **FINISH:** GALVANIZED
- **WEIGHT:** 1.1 LBS / 0.5 Kg

---

**MODEL 1401-7030**

- **I.D.:** 11/32" Ø10.5 MM
- **x 6 HOLES**
- **SUB FOR:** SAEJIN 87105-5
- **WORKS WITH:** 1401-2838 BUSHING
- **MATERIAL:** STEEL
- **FINISH:** GALVANIZED
- **WEIGHT:** 1.48 LBS / 0.67 Kg

---

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WORKS WITH: 1401-2541 BRACKET & 1401-2615-M/F BUSHING MATERIAL: STEEL
FINISH: GALVANIZED WEIGHT: 0.26 LBS / 0.118 Kg

SUB FOR: BLOXWICH 10159-1

WORKS WITH: 1401-2175 BRACKET & 1401-2197-M/F BUSHING MATERIAL: STEEL
FINISH: GALVANIZED WEIGHT: 0.085 LBS / 0.039 Kg

SUB FOR: BLOXWICH 10160

WORKS WITH: 1401-2596 BRACKET & 1401-2594 BUSHING MATERIAL: STEEL
FINISH: GALVANIZED WEIGHT: 0.95 LBS / 0.431 Kg

SUB FOR: MINER M4004

WORKS WITH: 1401-2596 BRACKET & 1401-2594 BUSHING MATERIAL: STEEL
FINISH: GALVANIZED WEIGHT: 0.45 LBS / 0.204 Kg

SUB FOR: MINER M4106

BUFFERS USA INC
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DOOR LOCKING HARDWARE
ANTI-RACK COMPONENTS
CONTAINERS: DOMCON, ISO & REEFER
TRAILERS: DRY VAN & REEFER VAN

MODEL 1401-2172
ANTI-RACK RING

- O.D. 1-13/16" Ø46 MM
- I.D. 1-3/8" Ø34.8 MM
- 7/16" 11 MM

SUB FOR: BLOXWICH 11945  MATERIAL: STEEL
FINISH: ZINC-PLATED  WEIGHT: 0.13 LBS / 0.06 Kg

MODEL 1401-2543
ANTI-RACK RING SUPPORT

- 1-25/32" Ø45 MM
- 3/4" 18.9 MM
- 2-1/2" 63.5 MM

SUB FOR: BLOXWICH 10210  MATERIAL: STEEL
FINISH: HOT-DIP GALVANIZED  WEIGHT: 0.1 LBS / 0.045 Kg

MODEL 1401-6971
ANTI-RACK DEVICE, RIGHT DOOR

- 3/8" 10 MM
- 7-5/16" 185 MM
- 3-15/16" 100 MM

SUB FOR: JINDO R32514-0050  WORKS WITH: 1401-6975 ANTI-RACK DEVICE
MATERIAL: FAB. STEEL  FINISH: GALVANIZED  WEIGHT: 3.17 LBS / 1.44 Kg

MODEL 1401-6975
ANTI-RACK DEVICE, LEFT DOOR

- 1-3/16" 30 MM
- 4-15/16" 125 MM
- 1/4" 6 MM
- 1-3/16" 30 MM
- 1-3/16" / 30 MM
- 1" 26 MM

SUB FOR: JINDO R32514-0040  WORKS WITH: 1401-6971 ANTI-RACK DEVICE
MATERIAL: FAB. STEEL  FINISH: GALVANIZED  WEIGHT: 1.23 LBS / 0.56 Kg

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com
DOOR LOCKING HARDWARE
BEARING BUSHINGS
CONTAINERS: DOMCON, ISO & REEFER TRAILERS: DRY VAN & REEFER VAN

SUB FOR: BLOXWICH 10556 (Female), 10557 (Male)
WORKS WITH: 1401-2175 BRACKET & 1401-2176 BACKPLATE
MATERIAL: NYLATRON COLOR: BLACK
WEIGHT: 0.01 LBS / 0.002 Kg

SUB FOR: MINER M4006
WORKS WITH: 1401-2606 BRACKET & 1401-2721 WELD-ON BRACKET
MATERIAL: NYLATRON COLOR: GRAY
WEIGHT: 0.04 LBS / 0.018 Kg

SUB FOR: BLOXWICH 12271
WORKS WITH: 1401-2606 BRACKET
MATERIAL: NYLATRON COLOR: BLACK
WEIGHT: 0.25 LBS / 0.113 Kg

SUB FOR: MINER M4007
WORKS WITH: 1401-2596 & 1401-2597 BRACKETS, 1401-2601 & 1401-2602 BACKPLATES
MATERIAL: NYLATRON COLOR: WHITE
WEIGHT: 0.05 LBS / 0.02 Kg

SUB FOR: BLOXWICH 10558 (FEMALE), 10553 (MALE)
WORKS WITH: 1401-2542 BRACKET
MATERIAL: NYLATRON COLOR: BLACK
WEIGHT: 0.05 LBS / 0.02 Kg

SUB FOR: MINER M4042
WORKS WITH: 1401-2583 BRACKET
MATERIAL: NYLATRON COLOR: WHITE
WEIGHT: 0.05 LBS / 0.02 Kg

SUB FOR: BLOXWICH 10558 (FEMALE), 10553 (MALE)
WORKS WITH: 1401-2542 BRACKET
MATERIAL: NYLATRON COLOR: BLACK
WEIGHT: 0.05 LBS / 0.02 Kg

SUB FOR: MINER M4042
WORKS WITH: 1401-2583 BRACKET
MATERIAL: NYLATRON COLOR: WHITE
WEIGHT: 0.05 LBS / 0.02 Kg

SUB FOR: BLOXWICH 12271
WORKS WITH: 1401-2606 BRACKET
MATERIAL: NYLATRON COLOR: BLACK
WEIGHT: 0.25 LBS / 0.113 Kg

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

® 1401-28

9/11/19
### SPLIT BUSHING HALVES MODEL 1401-2613

- I.D.: 1-3/8" (Ø34.8 MM)
- 1-1/2" (39.4 MM)
- 1-1/32" (26 MM)
- 3" (76 MM)
- 4-7/16" (113 MM)

**Non-Handed, 2 pcs. required**

**SUB FOR:** BLOXWICH 10559  
**WORKS WITH:** 1401-2173, 1401-2541 & 1401-6142 BRACKETS  
**MATERIAL:** NYLATRON  
**COLOR:** BLACK  
**WEIGHT:** 0.05 LBS / 0.023 Kg

### SPLIT BUSHING HALVES MODEL 1401-2614

- I.D.: 1-3/8" (Ø35 MM)
- 2-1/8" (54 MM)
- 31/32" (24.6 MM)
- 2-3/16" (56 MM)
- 3-5/8" (92 MM)

**Non-Handed, 2 pcs. required**

**SUB FOR:** BLOXWICH 12272  
**WORKS WITH:** 1401-2308 BRACKET  
**MATERIAL:** NYLATRON  
**COLOR:** BLACK  
**WEIGHT:** 0.05 LBS / 0.023 Kg

### SPLIT BUSHING HALVES MODEL 1401-2615-M & MODEL 1401-2615-F

- I.D.: 1-3/8" (Ø34.8 MM)
- 45/64" (17.8 MM)
- 4-13/32" (111.9 MM)
- 3" (76.3 MM)
- 2615-M (Long Male)  
- 2615-F (Long Female)

**SUB FOR:** BLOXWICH 10554 (Female), 10555 (Male)  
**WORKS WITH:** 1401-2541 BRACKET & 1401-2174 BACKPLATE  
**MATERIAL:** NYLATRON  
**COLOR:** BLACK  
**WEIGHT:** 0.05 LBS / 0.023 Kg

### SPLIT BUSHING HALVES MODEL 1401-2838

- I.D.: 1-3/8" (Ø34.8 MM)
- 1-17/32" (38.7 MM)
- 1-1/32" (26 MM)
- 4" (102 MM)
- 6-13/16" (173 MM)

**Non-Handed, 2 pcs. required**

**SUB FOR:** BLOXWICH 10561  
**WORKS WITH:** 1401-2542 & 1401-7030 BRACKETS  
**MATERIAL:** NYLATRON  
**COLOR:** WHITE  
**WEIGHT:** 0.069 LBS / 0.031 Kg

### SPLIT BUSHING HALVES MODEL 1401-6113

- I.D.: 1-3/8" (Ø34.8 MM)
- 1-17/32" (38.8 MM)
- 1-1/32" (26.2 MM)
- 1-15/32" (37 MM)

**Non-Handed, 2 pcs. required**

**SUB FOR:** BLOXWICH 10560  
**WORKS WITH:** 1401-2175 BRACKET  
**MATERIAL:** NYLATRON  
**COLOR:** GRAY  
**WEIGHT:** 0.02 LBS / 0.01 Kg

### SPLIT BUSHING HALVES MODEL 1401-6156

- I.D.: 1-3/8" (Ø34.8 MM)
- 1-1/2" (39.8 MM)
- 1-3/16" (38.8 MM)
- 1-7/16" (37 MM)

**Non-Handed, 2 pcs. required**

**SUB FOR:** BLOXWICH 10562  
**WORKS WITH:** 1401-2785 BRACKET  
**MATERIAL:** NYLATRON  
**COLOR:** GRAY  
**WEIGHT:** 0.02 LBS / 0.01 Kg

---

BUFFERS USA INC  
“The Intermodal Hardware Specialists”  

904-696-0010  
FAX: 904-696-0019  
E-mail: sales@buffersusa.com
LOCKROD ASSEMBLIES
LEFT- & RIGHT-LOCKING
DOMCON, ISO & REEFER CONTAINERS

### Model 1401-2970-LL
- **Fits:** 20', 40' ISO
- **Material:** Standard Steel
- **Finish:** Hot-Dip Galvanized
- **Weight:** 17.4 lbs / 7.89 Kg

**FOR 8' DRY ISO CONTAINERS**

1. **Handle Hub Welded.**
2. **Customer to Fit Handle.**
3. **Otherwise Supplied as Shown.**

### Model 1401-2970-RL
- **Fits:** 20', 40' ISO
- **Material:** Standard Steel
- **Finish:** Hot-Dip Galvanized
- **Weight:** 17.4 lbs / 7.89 Kg

**FOR 8' DRY ISO CONTAINERS**

1. **Handle Hub Welded.**
2. **Customer to Fit Handle.**
3. **Otherwise Supplied as Shown.**

---

**Detail A**

- **Both Ends, LL Shown**

<table>
<thead>
<tr>
<th>Item #</th>
<th>QTY</th>
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<td>1</td>
<td>1401-2177 Handle Hub</td>
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<tr>
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<td>1</td>
<td>1401-2194 Cam Left</td>
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<td>4</td>
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<td>1401-2194 Cam Right</td>
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<td>5</td>
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<td>1401-6204 Tube</td>
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**Model 1401-2971-LL**

- **Fits:** 8' DRY ISO
- **Material:** Standard Steel
- **Finish:** Hot-Dip Galvanized
- **Weight:** 22.3 lbs / 10.12 Kg

**FOR 8' 6" DRY ISO CONTAINERS**

1. **Handle Hub Welded.**
2. **Customer to Fit Handle.**
3. **Otherwise Supplied as Shown.**

### Model 1401-2971-RL
- **Fits:** 8' 6" DRY ISO
- **Material:** Standard Steel
- **Finish:** Hot-Dip Galvanized
- **Weight:** 22.3 lbs / 10.12 Kg

**FOR 8' 6" DRY ISO CONTAINERS**

1. **Handle Hub Welded.**
2. **Customer to Fit Handle.**
3. **Otherwise Supplied as Shown.**

---

**Detail A**

- **Both Ends, LL Shown**

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<tr>
<th>Item #</th>
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<td>1401-2194 Cam Right</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>1401-6204 Tube</td>
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</table>
FITS: 20', 40', 45' ISO HIGH CUBE

MATERIAL: STANDARD STEEL

FINISH: HOT-DIP GALVANIZED

WEIGHT: 19.3 LBS / 8.75 Kg

FOR EACH 1401-2972-LL, 1401-2972-RL

FITS: JINDO CONTAINERS

MATERIAL: STANDARD STEEL

FINISH: HOT-DIP GALVANIZED

WEIGHT: 20 LBS / 9.07 Kg

FOR EACH 1401-6895-LL, 1401-6895-RL

SUPPLIED COMPLETE AS SHOWN.

PARTS LIST FOR 1401-6895-LL

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PARTS LIST FOR 1401-2972-LL & 1401-2972-RL

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<tr>
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1401-2972-LL LOCKS TO THE LEFT

1401-2972-RL LOCKS TO THE RIGHT

HANDLES PRE-FITTED

SUPPLIED COMPLETE AS SHOWN.

PARTS LIST FOR 1401-2972-RL

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1401-2972-RL LOCKS TO THE RIGHT

HANDLES PRE-FITTED

PARTS LIST FOR 1401-6895- LL

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1401-6895-LL LOCKS TO THE LEFT

1401-6895-RL LOCKS TO THE RIGHT

HANDLES PRE-FITTED

PARTS LIST FOR 1401-6895-RL

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1401-6895-RL LOCKS TO THE RIGHT

HANDLES PRE-FITTED

SUPPLIED COMPLETE AS SHOWN.

PARTS LIST FOR 1401-6895- LL

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<tr>
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1401-6895-RL LOCKS TO THE RIGHT

HANDLES PRE-FITTED

SUPPLIED COMPLETE AS SHOWN.

Lockrod Assemblies

Lockrods Assemblies

Left- & Right-locking

Domcon, Iso & Reefer Containers

Buffers USA Inc

“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019

E-mail: sales@buffersusa.com
## LOCKROD ASSEMBLIES
### LEFT- & RIGHT-LOCKING
### 8' & 9'6" REEFER CONTAINERS

<table>
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<th>MODEL</th>
<th>SIZE</th>
<th>FITS</th>
<th>BRACKET TYPE</th>
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<td>8'6&quot;</td>
<td>HYUNDAI</td>
<td>1</td>
<td>19 LBS 8.16 Kg</td>
<td>92-5/6&quot; 2,353 MM</td>
<td>71-3/8&quot; 1,813 MM</td>
<td>14-1/8&quot; 358.8 MM</td>
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<td>1401-6659-LL-RL</td>
<td>8'6&quot;</td>
<td>HYUNDAI</td>
<td>1</td>
<td>19 LBS 8.16 Kg</td>
<td>92-5/6&quot; 2,353 MM</td>
<td>71-3/8&quot; 1,813 MM</td>
<td>21-1/4&quot; 539.8 MM</td>
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<td>8'6&quot;</td>
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<td>19 LBS 8.62 Kg</td>
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<td>71-3/8&quot; 1,813 MM</td>
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<td>8'6&quot;</td>
<td>FRUEHAUF</td>
<td>1</td>
<td>19 LBS 8.62 Kg</td>
<td>92-5/6&quot; 2,353 MM</td>
<td>71-3/8&quot; 1,813 MM</td>
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<td>18-1/4&quot; 463.6 MM</td>
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<td>84-13/16&quot; 2,154 MM</td>
<td>21-1/2&quot; 546.1 MM</td>
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<td>9'6&quot;</td>
<td>FRUEHAUF</td>
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<td>21 LBS 9.53 Kg</td>
<td>106-3/16&quot; 2,697 MM</td>
<td>84-15/16&quot; 2,157 MM</td>
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<td>9'6&quot;</td>
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<td>21 LBS 9.53 Kg</td>
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<td>CIMC</td>
<td>2</td>
<td>22.4 LBS 10.16 Kg</td>
<td>105-1/4&quot; 2,673 MM</td>
<td>84&quot; 2,133 MM</td>
<td>21-9/16&quot; 548 MM</td>
</tr>
<tr>
<td>1401-6668-LL-RL-R</td>
<td>9'6&quot;</td>
<td>CIMC</td>
<td>2</td>
<td>22.4 LBS 10.16 Kg</td>
<td>105-1/4&quot; 2,673 MM</td>
<td>84&quot; 2,133 MM</td>
<td>14-1/2&quot; 368 MM</td>
</tr>
</tbody>
</table>

**Note:** RL = RIGHT-LOCKING, LL = LEFT-LOCKING
.R = FITTED ON RIGHT DOOR, .L = FITTED ON LEFT DOOR

---

### Type 1
- **Item 1:** 1401-2971 LOCKROD PIPE
- **Item 2:** 1401-1992 L CAM w/ SECURITY HOLE
- **Item 3:** 1401-6968 R CAM
- **Item 4:** 1401-2586 HANDLE HUB BRACKET
- **Item 5:** 2 1401-2172 ANTI-RACK RING

**Type 1 Lockrods** are designed for 6-hole Bearing Bracket w/ crimped end (old style, BUI #1401-2542), hence only **ONE** Anti-Rack Ring at each end.

### Type 2
- **Item 1:** 1401-2971 LOCKROD PIPE
- **Item 2:** 1401-1992 L CAM w/ SECURITY HOLE
- **Item 3:** 1401-6968 R CAM
- **Item 4:** 1401-2586 HANDLE HUB BRACKET
- **Item 5:** 4 1401-2172 ANTI-RACK RING

**Type 2 Lockrods** are designed for 6-hole Bearing Bracket WITHOUT crimped end (new style, BUI #1401-7030), hence **TWO** Anti-Rack Rings at each end.

---

**MATERIAL:** STANDARD STEEL
**FINISH:** HOT-DIP GALVANIZED

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**Buffers USA Inc.**
"The Intermodal Hardware Specialists"

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**E-mail:** sales@buffersusa.com
**Phone:** 904-696-0010
**Fax:** 904-696-0019
LOCKROD ASSEMBLIES
LEFT- & RIGHT-LOCKING
DOMCON CONTAINERS

FOR 53' CONTAINERS w/ 110" DOOR OPENING

PARTS LIST FOR 1401-6896-LL

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>QTY</th>
<th>PART NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1401-6204 TUBE</td>
</tr>
<tr>
<td>2L</td>
<td>1</td>
<td>1401-6969-TL CAM</td>
</tr>
<tr>
<td>3L</td>
<td>1</td>
<td>1401-6968-BL CAM</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>1401-2588 HANDLE</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>1401-2172 ANTI-RACK RING</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>1401-2196 RIVET</td>
</tr>
</tbody>
</table>

1401-6896-LL LOCKS TO THE LEFT

HANDLE PRE-FITTED

1401-6896-RL LOCKS TO THE RIGHT

SUPPLIED COMPLETE AS SHOWN.

FITTED: JINDO CONTAINERS
MATERIAL: STANDARD STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 20 LBS / 9.07 Kg
FOR EACH 1401-6896-LL, 1401-6896-RL

MODEL 1401-6896-RL

FOR 53' CONTAINERS w/ 110" DOOR OPENING & SECONDARY LOCK

PARTS LIST FOR 1401-6897-RL

<table>
<thead>
<tr>
<th>ITEM NO</th>
<th>QTY</th>
<th>PART NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1401-6204 TUBE</td>
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<tr>
<td>2L</td>
<td>1</td>
<td>1401-6969-TL CAM</td>
</tr>
<tr>
<td>3R</td>
<td>1</td>
<td>1401-6968-BR CAM</td>
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<tr>
<td>4</td>
<td>1</td>
<td>1401-2588 HANDLE</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>1401-2586 HANDLE HUB</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
<td>1401-2172 ANTI-RACK RING</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>1401-2196 RIVET</td>
</tr>
</tbody>
</table>

1401-6897-RL LOCKS TO THE RIGHT

HANDLE PRE-FITTED

SUPPLIED COMPLETE AS SHOWN.

FITTED: JINDO CONTAINERS
MATERIAL: STANDARD STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 22 LBS / 9.98 Kg

ONLY RIGHT-LOCKING LOCKROD HAS SECONDARY LOCK.
COMBINE THIS ROD w/ 1401-6896-LL.
**MODEL 1402-2199**  
with NYLON INSERT BUSHING  
for 1/2" PIN  

Sub For: CIMC D24-03  
Material: STEEL  
Finish: ZINC-PLATED  
Weight: 2.24 LBS / 1.02 Kg  

**MODEL 1402-2200**  
with NYLON INSERT BUSHING  
for 1/2" PIN  

Sub For: BLOXWICH H-704, CIMC D24-02  
Material: PRESSED STEEL  
Finish: ZINC-PLATED  
Weight: 2.18 LBS / 0.99 Kg  

**MODEL 1402-2271**  
with NYLON INSERT BUSHING  
for 1/2" PIN  

Sub For: BLOXWICH BCP-10402, HF-900  
Material: FORGED STEEL  
Finish: ZINC-PLATED  
Weight: 2.15 LBS / 0.98 Kg  

**MODEL 1402-2274**  
with NYLON INSERT BUSHING  
for 1/2" PIN  

Sub For: BLOXWICH HF-005, CIMC D24-01, SAEJIN PH10505/1  
Material: FORGED STEEL  
Finish: ZINC-PLATED  
Weight: 2.2 LBS / 1 Kg  

**MODEL 1402-2538-B**  
with BRASS INSERT BUSHING  
for 1/2" PIN  

Sub For: BLOXWICH BCP-11026  
Material: FORGED STEEL  
Finish: ZINC-PLATED  
Weight: 2.11 LBS / 0.96 Kg  

**MODEL 1402-2701**  
with 2 ea. NYLON INSERT BUSHINGS for 1/2" PIN  

Sub For: BLOXWICH BCP-10045  
Material: FORGED STEEL  
Finish: HOT-DIP GALVANIZED (HDG)  
Weight: 3.8 LBS / 1.72 Kg  
Works With: 1402-1651 or 1402-6227 HINGE PINS
**MODEL 1402-2722**

w/ 2 ea. NYLON INSERT BUSHINGS FOR 1/2" PIN

**SUB FOR:** BLOXWICH H-410, SAEJIN PH10001  
**MATERIAL:** STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 1.75 LBS / 0.79 Kg

**MODEL 1402-6373**

w/ BRASS INSERT BUSHING FOR 1/2" PIN

**SUB FOR:** JINDO JDR26112-3828  
**FITS:** CIMC CD53JL03  
**MATERIAL:** STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 2.9 LBS / 1.31 Kg

**MODEL 1402-6535**

w/ 2 ea. NYLON INSERT BUSHINGS FOR 1/2" PIN

**SUB FOR:** BLOXWICH BCP10524  
**MATERIAL:** CAST STEEL  
**FINISH:** HOT-DIP GALVANIZED  
**WEIGHT:** 2.37 LBS / 1.08 Kg

**MODEL 1402-6873**

w/ BRASS INSERT BUSHING FOR 1/2" PIN

**SUB FOR:** JINDO R26112-3811, SAEJIN PH10105  
**FITS:** JINDO 53' x 107" PACER 4-HINGE DOOR  
**MATERIAL:** STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 1.75 LBS / 0.79 Kg

**MODEL 1402-6874**

w/ BRASS INSERT BUSHING FOR 1/2" PIN

**SUB FOR:** JINDO R26112-3828  
**FITS:** JINDO 48', 53' 5-HINGE DOORS  
**MATERIAL:** STEEL  
**FINISH:** ZINC-PLATED  
**WEIGHT:** 2.68 LBS / 1.22 Kg

---

**BUFFERS USA INC**

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019  
E-mail: sales@buffersusa.com

6/22/20
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Material</th>
<th>Finish</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1402-03</td>
<td>FOR 1/2&quot; PIN</td>
<td>STEEL</td>
<td>HOT-DIP GALVANIZED</td>
<td>3.56 LBS / 1.61 Kg</td>
</tr>
<tr>
<td>1402-03-GF</td>
<td>FOR 1/2&quot; PIN</td>
<td>STEEL</td>
<td>HOT-DIP GALVANIZED</td>
<td>3.56 LBS / 1.61 Kg</td>
</tr>
<tr>
<td>1402-6356</td>
<td>w/ BRASS INSERT BUSHING</td>
<td>STEEL</td>
<td>HOT-DIP GALVANIZED</td>
<td>3.76 LBS / 1.71 Kg</td>
</tr>
<tr>
<td>1402-6357</td>
<td>w/ BRASS INSERT BUSHING</td>
<td>STEEL</td>
<td>HOT-DIP GALVANIZED</td>
<td>3.91 LBS / 1.77 Kg</td>
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<tr>
<td>1402-6358</td>
<td>w/ BRASS INSERT BUSHING</td>
<td>STEEL</td>
<td>HOT-DIP GALVANIZED</td>
<td>3.91 LBS / 1.77 Kg</td>
</tr>
<tr>
<td>1402-6359</td>
<td>w/ BRASS INSERT BUSHING</td>
<td>STEEL</td>
<td>HOT-DIP GALVANIZED</td>
<td>3.91 LBS / 1.77 Kg</td>
</tr>
</tbody>
</table>

**SUB FOR:** MAERSK 7810883
FITS: MAERSK (Type A) MCIQ 40’ REEFER
MATERIAL: STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 3.76 LBS / 1.71 Kg

**SUB FOR:** MAERSK 7810884
FITS: MAERSK (Type B) MCIQ 40’ REEFER
MATERIAL: STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 3.91 LBS / 1.77 Kg

**SUB FOR:** MAERSK 7810885
FITS: MAERSK (Type C) MCIQ 40’ REEFER
MATERIAL: STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 3.91 LBS / 1.77 Kg

**SUB FOR:** MAERSK 7810883
MATERIAL: STEEL
FINISH: GALVANIZED
WEIGHT: 3.56 LBS / 1.61 Kg

**SUB FOR:** MINER H-1060-3,
H-1060-4, PENZ 60-07 & 60-09
MATERIAL: STEEL
FINISH: GALVANIZED
WEIGHT: 3.56 LBS / 1.61 Kg

**SUB FOR:** BLOXWICH H-709
MATERIAL: STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 3.9 LBS / 1.77 Kg

**SUB FOR:** BLOXWICH B-709
MATERIAL: STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 3.9 LBS / 1.77 Kg
**MODEL 1402-6360**

W/ BRASS INSERT BUSHING FOR 1/2" PIN

- **I.D. 13/32"**
- Ø10 MM x 6 HOLES
- 3-1/32" 101 MM
- 3-17/32" 99.9 MM
- 8-27/32" 225 MM
- 2-3/4" 69.6 MM
- 1-27/32" 47 MM
- 1-3/8" 35 MM
- 1-3/16" 32 MM
- 3-1/8" 79 MM
- 3-3/8" 89.9 MM
- 3-5/8" 92 MM
- 9-9/32" 235.6 MM

SUB FOR: MAERSK 7811406  FITS: MAERSK (Type B) MCIQ 40' REEFER  MATERIAL: STEEL  FINISH: HOT-DIP GALVANIZED  WEIGHT: 4.1 LBS / 1.86 Kg

**MODEL 1402-6361**

W/ BRASS INSERT BUSHING FOR 1/2" PIN

- **I.D. 13/32"**
- Ø10 MM x 6 HOLES
- 3-1/32" 101 MM
- 3-17/32" 99.9 MM
- 8-27/32" 225 MM
- 2-3/4" 69.6 MM
- 1-27/32" 47 MM
- 1-3/8" 35 MM
- 1-15/32" 37 MM
- 1-3/16" 32 MM
- 3-1/8" 79 MM
- 3-3/8" 92 MM
- 9-9/32" 235.6 MM

SUB FOR: MAERSK 7811407  FITS: MAERSK (Type C) MCIQ 40' REEFER, CARLISLE  MATERIAL: ALUMINUM  FINISH: SELF-COLOR  WEIGHT: 4.07 LBS / 1.85 Kg

**MODEL 1402-6362**

W/ BRASS INSERT BUSHING FOR 1/2" PIN

- **I.D. 13/32"**
- Ø10 MM x 6 HOLES
- 3-1/32" 101 MM
- 5/16" 8 MM
- 1-15/32" 37 MM
- 1-3/32" 28 MM
- 1-3/16" 26 MM
- 3-5/8" 92 MM
- 9-9/32" 235.6 MM

SUB FOR: MAERSK 7811408, SAEJIN 90408  FITS: MAERSK (Type C) MCIQ 40' REEFER  MATERIAL: STEEL  FINISH: HOT-DIP GALVANIZED  WEIGHT: 4.1 LBS / 1.86 Kg

**MODEL 1402-6363**

W/ BRASS INSERT BUSHING FOR 1/2" PIN

- **I.D. 13/32"**
- Ø10 MM x 6 HOLES
- 3-1/32" 101 MM
- 5/16" 8 MM
- 1-15/32" 37 MM
- 1-3/16" 26 MM
- 3-5/8" 92 MM
- 9-9/32" 235.6 MM

SUB FOR: MAERSK 7811411, SAEJIN 90411, PH12004, PH12004/2  FITS: MAERSK (Type A) MCIQ 40' REEFER  MATERIAL: STEEL  FINISH: HOT-DIP GALVANIZED  WEIGHT: 4.07 LBS / 1.85 Kg

**MODEL 1402-6364**

W/ BRASS INSERT BUSHING FOR 1/2" PIN

- **I.D. 13/32"**
- Ø10 MM x 6 HOLES
- 3-1/32" 101 MM
- 5/16" 8 MM
- 1-15/32" 37 MM
- 13/16" 21 MM
- 3-5/8" 92 MM
- 9-9/32" 235.6 MM

SUB FOR: MAERSK 7811412  FITS: MAERSK (Type B) MCIQ 40' REEFER  MATERIAL: STEEL  FINISH: HOT-DIP GALVANIZED  WEIGHT: 4.1 LBS / 1.86 Kg

**MODEL 1402-7028**

W/ BRASS INSERT BUSHING FOR 1/2" PIN

- **I.D. 13/32"**
- Ø10 MM x 6 HOLES
- 5" 127 MM
- 5/16" 8 MM
- 1-15/16" 45 MM
- 1-3/16" 26 MM
- 27/32" 21.3 MM
- 3-9/16" 90 MM
- 8-15/16" 227 MM

SUB FOR: SINGAMAS 40' REEFER  FITS: SINGAMAS 40' REEFER  MATERIAL: STEEL  FINISH: HOT-DIP GALVANIZED  WEIGHT: 4.81 LBS / 2.18 Kg
SWING DOOR HARDWARE
HINGES
REEFER CONTAINERS

**MODEL 1402-7527**
w/ 2 ea. BRASS INSERT
BUSHINGS for 1/2" PIN

- I.D. 13/32" Ø10 MM x 4 HOLES
- 5"
- 127 MM
- 4-11/32" 110 MM
- 1-3/8" 35 MM
- 3-15/16" 100 MM
- 3-3/4" 95 MM
- 2-87/32" 121.5 MM
- 3/8" 9.5 MM
- 5/16" 8 MM
- 8-15/16" 227 MM

**SUB FOR:** CIMC DA18-B202-A2
**FITS:** CIMC 40’ REEFER
**MATERIAL:** ALUMINUM
**FINISH:** SELF-COLOR
**WEIGHT:** 2.22 LBS / 1.01 Kg

---

**MODEL 1402-7530**
w/ 2 ea. BRASS INSERT
BUSHINGS for 1/2" PIN

- I.D. 1-9/16" Ø40 MM
- 5"
- 127 MM
- 4-3/16" 107 MM
- 1-1/2" 38 MM
- 1-1/2" 38 MM
- 1-1/2" 38 MM
- 1-1/2" 38 MM
- 1-1/2" 38 MM
- 1-1/2" 38 MM
- 1-1/2" 38 MM

**SUB FOR:** CIMC 06-026
**FITS:** CIMC 40’ REEFER
**WORKS WITH:** DOOR BUMPER 1402-7260
**MATERIAL:** STEEL
**FINISH:** HOT-DIP GALVANIZED
**WEIGHT:** 3.25 LBS / 1.47 Kg

---

**MODEL 1402-7659**
w/ 2 ea. BRASS INSERT
BUSHINGS for 1/2" PIN

- I.D. 13/32" Ø10 MM x 6 HOLES
- 5"
- 127 MM
- 11/32" 9 MM
- 1-9/16" 40 MM
- 1-3/16" 30 MM
- 3-1/4" 75 MM
- 3-5/8" 92 MM
- 8-15/16" 227 MM

**SUB FOR:** CIMC 06-020
**FITS:** CIMC 40’ REEFER
**MATERIAL:** STEEL
**FINISH:** GALVANIZED
**WEIGHT:** 5.81 LBS / 2.64 Kg

---

**MODEL 1402-7603**
w/ 2 ea. BRASS INSERT
BUSHINGS for 1/2" PIN

- I.D. 1-9/16" Ø40 MM
- 5"
- 127 MM
- 13/32" 10 MM
- 1-3/16" 30 MM
- 3-5/8" 92 MM
- 8-15/16" 227 MM

**SUB FOR:** CIMC 06-021
**FITS:** CIMC 40’ REEFER
**WORKS WITH:** DOOR BUMPER 1402-7260
**MATERIAL:** STEEL
**FINISH:** HOT-DIP GALVANIZED
**WEIGHT:** 5.68 LBS / 2.47 Kg

---

**MODEL 1402-7804**
w/ 2 ea. BRASS INSERT
BUSHINGS for 1/2" PIN

- I.D. 13/32" Ø10 MM x 6 HOLES
- 3-15/16" 100 MM
- 5/16" 8 MM
- 1-3/8" 35 MM
- 1-3/16" 30 MM
- 27/32" 21 MM
- 3-17/32" 90 MM
- 8-15/16" 227 MM

**SUB FOR:** CIMC 06-018-1 & DA18-08
**FITS:** CIMC 40’ REEFER
**MATERIAL:** STEEL
**FINISH:** HOT-DIP GALVANIZED
**WEIGHT:** 4.18 LBS / 1.67 Kg

---

**MODEL 1402-7805**
w/ 2 ea. BRASS INSERT
BUSHINGS for 1/2" PIN

- I.D. 1-9/16" Ø40 MM
- 5/16" 8 MM
- 1-3/8" 35 MM
- 1-3/16" 30 MM
- 27/32" 21 MM
- 3-17/32" 90 MM
- 8-15/16" 227 MM

**SUB FOR:** CIMC 06-019-1 & DA18-09
**FITS:** CIMC & MCIQ
40’ REEFER
**WORKS WITH:** RUBBER DOOR BUMPER 1402-7260
**MATERIAL:** STEEL
**FINISH:** HDG
**WEIGHT:** 3.68 LBS / 1.59 Kg

---

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

8/31/20
SWING DOOR HARDWARE
HINGE INSERT BUSHINGS
CONTAINERS: DOMCON, ISO & REEFER
TRAILERS: DRY & REEFER VAN

**MODEL 1402-1652**
- **O.D. 1"** Ø26.2 MM
- **I.D. 1/2"** Ø12.4 MM
- **SUB FOR:** BCP-10040
- **MATERIAL:** NYLATRON
- **COLOR:** BLACK
- **WEIGHT:** 0.01 LBS/4 GM

**MODEL 1402-1739-N**
- **O.D. 3/4"** Ø19 MM
- **I.D. 1/2"** Ø13 MM
- **MATERIAL:** NYLATRON
- **COLOR:** BLACK
- **WEIGHT:** 0.01 LBS/4 GM

**MODEL 1402-1739-B**
- **O.D. 3/4"** Ø19 MM
- **I.D. 1/2"** Ø13 MM
- **MATERIAL:** BRASS
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.01 LBS/4 GM

**MODEL 1402-1740**
- **O.D. 3/4"** Ø19 MM
- **I.D. 1/2"** Ø13 MM
- **SUB FOR:** JINDO R26361-0201
- **MATERIAL:** BRONZE
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.03 LBS

**MODEL 1402-1994**
- **I.D. 1/2"** Ø12.6 MM
- **O.D. 21/32"** Ø16.85 MM
- **SUB FOR:** JINDO R26361-0201
- **MATERIAL:** BRONZE
- **FINISH:** SELF-COLOR
- **WEIGHT:** 0.03 LBS

**MODEL 1402-8707**
- **O.D. 5/8"** Ø16 MM
- **I.D. 1/2"** Ø13 MM
- **MATERIAL:** NYLATRON
- **COLOR:** BLACK
- **WEIGHT:** 0.0127 LBS/5.7GM

**MODEL 1402-8708**
- **O.D. 5/8"** Ø16 MM
- **I.D. 1/2"** Ø13 MM
- **MATERIAL:** NYLATRON
- **COLOR:** BLACK
- **WEIGHT:** 0.017 LBS/7.7GM

FAX: 904-696-0019
E-mail: sales@buffersusa.com

BUFFERS USA INC
“The Intermodal Hardware Specialists”
904-696-0010
4/16/20
<table>
<thead>
<tr>
<th>MODEL</th>
<th>1402-2205</th>
<th>FOR 1/2&quot; PIN</th>
<th>I.D. 1/2&quot; Ø12.7 MM</th>
<th>1-1/16&quot; 1/2&quot; 1/2&quot; 2&quot;</th>
<th>SUB FOR: BLOXWICH L-2200, L-2208, CIMC D24-06, SAEJIN PH60001/1</th>
<th>MATERIAL: STEEL</th>
<th>FINISH: ZINC-PLATED</th>
<th>WEIGHT: 0.19 LBS / 0.09 Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL</td>
<td>1402-2328</td>
<td>FOR 1/2&quot; PIN</td>
<td>I.D. 1/2&quot; Ø12.7 MM</td>
<td>1-1/16&quot; 1/2&quot; 1/2&quot;</td>
<td>SUB FOR: BLOXWICH BC101354, L-2201</td>
<td>MATERIAL: STEEL</td>
<td>FINISH: ZINC-PLATED</td>
<td>WEIGHT: 0.15 LBS / 0.07 Kg</td>
</tr>
<tr>
<td>MODEL</td>
<td>1402-2329</td>
<td>FOR 1/2&quot; PIN</td>
<td>I.D. 1/2&quot; Ø13 MM</td>
<td>1-7/16&quot; 11/16&quot; 11/16&quot; 2&quot;</td>
<td>MATERIAL: STEEL</td>
<td>FINISH: ZINC-PLATED</td>
<td>WEIGHT: 0.19 LBS / 0.09 Kg</td>
<td></td>
</tr>
<tr>
<td>MODEL</td>
<td>1402-2885</td>
<td>FOR 1/2&quot; PIN</td>
<td>I.D. 1/2&quot; Ø13 MM</td>
<td>1-9/32&quot; 1/16&quot; 15/32&quot; 5/8&quot;</td>
<td>FITS: HYUNDAI 102&quot; WIDE CONT.</td>
<td>MATERIAL: STEEL</td>
<td>FINISH: ZINC-PLATED</td>
<td>WT: 0.19 LBS</td>
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<tr>
<td>MODEL</td>
<td>1402-6534</td>
<td>FOR 3/8&quot; PIN</td>
<td>I.D. 3/8&quot; Ø9.5 MM</td>
<td>3-3/16&quot; 3/4&quot; 1/2&quot;</td>
<td>SUB FOR: GREAT DANE 08137, PENZ 65-07</td>
<td>MATERIAL: STEEL</td>
<td>FINISH: ZINC-PLATED</td>
<td>WEIGHT: 0.22 LBS</td>
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<td>MODEL</td>
<td>1402-6870</td>
<td>FOR 1/2&quot; PIN</td>
<td>I.D. 1/2&quot; Ø13 MM</td>
<td>1-1/2&quot; 1-5/16&quot; 3/8&quot; 10 MM</td>
<td>SUB FOR: JINDO R65S12-0023, SAEJIN PH60003/2</td>
<td>FITS: JINDO 48', 53', PACER, CSX</td>
<td>MATERIAL: STEEL</td>
<td>FINISH: ZINC-PLATED</td>
</tr>
<tr>
<td>MODEL</td>
<td>1402-7031</td>
<td>FOR 1/2&quot; PIN</td>
<td>I.D. 1/2&quot; Ø13 MM</td>
<td>1-1/4&quot; 9/16&quot; 15/16&quot; 1/4&quot;</td>
<td>SUB FOR: CIMC 10-004</td>
<td>FITS: SINGAMAS 40' REEFER</td>
<td>MATERIAL: STEEL</td>
<td>FINISH: ZINC-PLATED</td>
</tr>
<tr>
<td>MODEL</td>
<td>1402-7032</td>
<td>FOR 1/2&quot; PIN</td>
<td>I.D. 1/2&quot; Ø12.5 MM</td>
<td>1-1/4&quot; 1/2&quot; 9/16&quot;</td>
<td>SUB FOR: SAEJIN PH600011</td>
<td>MATERIAL: STEEL</td>
<td>FINISH: ZINC-PLATED</td>
<td>WEIGHT: 0.16 LBS / 0.07 Kg</td>
</tr>
</tbody>
</table>

**FITS:**
- HYUNDAI 102" WIDE CONT.
- SINGAMAS 40' REEFER
- CIMC 10-004
- JINDO 48', 53', PACER, CSX

**MATERIAL:** STEEL
**FINISH:** ZINC-PLATED

**WEIGHT:**
- 0.19 LBS / 0.09 Kg
- 0.15 LBS / 0.07 Kg
- 0.19 LBS / 0.09 Kg
- 0.22 LBS
- 0.25 LBS / 0.114 Kg
- 0.12 LBS / 0.06 Kg
- 0.16 LBS / 0.07 Kg

**SUB FOR:**
- BLOXWICH L-2200, L-2208, CIMC D24-06, SAEJIN PH60001/1
- BLOXWICH BC101354, L-2201
- JINDO R65S12-0023, SAEJIN PH60003/2
- SINGAMAS 40' REEFER
- SAEJIN PH600011

**CONTACT:**
- 904-696-0010
- FAX: 904-696-0019
- E-mail: sales@buffersusa.com

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“The Intermodal Hardware Specialists”

**6/25/20**
<table>
<thead>
<tr>
<th>MODEL</th>
<th>A</th>
<th>SUB FOR</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>WEIGHT</th>
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<tr>
<td>1402-1651</td>
<td>3.66&quot;</td>
<td>CHPN-001-1</td>
<td>CARBON STEEL</td>
<td>SELF-COLOR</td>
<td>0.2 LBS 0.09 Kg</td>
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<tr>
<td>1402-2270</td>
<td>4.13&quot;</td>
<td>CHPN-003-1</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
<td>0.25 LBS 0.11 Kg</td>
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Hinge Pins
With Stopper Edge

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<tr>
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<th>WEIGHT</th>
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<tr>
<td>1402-6227</td>
<td>3.11/16&quot;</td>
<td>BCSP-24001/94</td>
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<tr>
<td>1402-6872</td>
<td>4.1/32&quot;</td>
<td>JINDO R26223-1020</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
<td>0.21 LBS 0.09 Kg</td>
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<td>1402-6216</td>
<td>4.1/2&quot;</td>
<td>CHPN-001-4</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
<td>0.23 LBS 0.1 Kg</td>
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<tr>
<td>1402-6871</td>
<td>5&quot;</td>
<td>JINDO R26223-1270</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
<td>0.26 LBS 0.12 Kg</td>
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<tr>
<td>1402-8988</td>
<td>5.7/8&quot;</td>
<td>CIMC GA04-A06-U0</td>
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<td>SELF-COLOR</td>
<td>0.29 LBS 0.13 Kg</td>
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Hinge Pins
Without Edge

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<th>MATERIAL</th>
<th>FINISH</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>1402-8655</td>
<td>4.84&quot;</td>
<td>123 MM</td>
<td>MAERSK</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
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<tr>
<td>1402-6256</td>
<td>5.12&quot;</td>
<td>130 MM</td>
<td>MAERSK 7810961 7810800</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
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<tr>
<td>1402-6258</td>
<td>5.24&quot;</td>
<td>133 MM</td>
<td>MAERSK 7810801</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
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<tr>
<td>1402-7558</td>
<td>6.1&quot;</td>
<td>155 MM</td>
<td>MAERSK</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
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Hinge Pins
For Reefer Containers

<table>
<thead>
<tr>
<th>MODEL</th>
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<th>B</th>
<th>SUB FOR</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>WEIGHT</th>
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<td>1402-8655</td>
<td>4.84&quot;</td>
<td>123 MM</td>
<td>MAERSK</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
<td>0.3 LBS 0.13 Kg</td>
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<tr>
<td>1402-6256</td>
<td>5.12&quot;</td>
<td>130 MM</td>
<td>MAERSK 7810961 7810800</td>
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<td>1402-6258</td>
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<td>MAERSK 7810801</td>
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<td>0.32 LBS 0.15 Kg</td>
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<tr>
<td>1402-7558</td>
<td>6.1&quot;</td>
<td>155 MM</td>
<td>MAERSK</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
<td>0.36 LBS 0.16 Kg</td>
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Hinge Washer

<table>
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<tr>
<th>MODEL</th>
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<th>WEIGHT</th>
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<tbody>
<tr>
<td>1402-4674-SS</td>
<td>JINDO R26452-1601</td>
<td>CSX, JINDO, PACER 48', 53'</td>
<td>STAINLESS STEEL</td>
<td>SELF-COLOR</td>
<td>0.01 LBS 0.005 Kg</td>
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SAE 1/2" Flat Washer

<table>
<thead>
<tr>
<th>MODEL</th>
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<th>WEIGHT</th>
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<tbody>
<tr>
<td>1402-4535</td>
<td>CARBON STEEL</td>
<td>ZINC-PLATED</td>
<td>0.02 LBS 0.01 Kg</td>
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**MODEL 1402-6257**

- **O.D. 1/2”** Ø12.7 MM
- **LENGTHS:** 4-5/8” 116.6 MM, 4-7/8” 122.6 MM

**SUB FOR:** MAERSK 7810960
**FITS:** MCIQ 40’ REEFER
**MATERIAL:** STAINLESS STEEL
**FINISH:** SELF-COLOR
**WEIGHT:** 0.28 LBS / 0.12 Kg

---

**MODEL 1402-7029**

- **O.D. 1/2”** Ø12.2 MM
- **LENGTHS:** 5-5/8” 143 MM, 5-7/8” 149 MM

**FITS:** SINGAMAS, CIMC 40’ REEFER
**MATERIAL:** STAINLESS STEEL
**FINISH:** SELF-COLOR
**WEIGHT:** 0.29 LBS / 0.13 Kg

---

**MODEL 1402-8136**

- **I.D. 3/16”** Ø5 MM
- **O.D. 15/32”** Ø11.9 MM
- **LENGTHS:** 5-1/8” 129.5 MM, 5-7/16” 137.5 MM

**SUB FOR:** CIMC 53JLX-03
**FITS:** CIMC 53’ REEFER
**MATERIAL:** STAINLESS STEEL
**FINISH:** SELF-COLOR
**WEIGHT:** 0.3 LBS / 0.13 Kg
MODEL 1402-2916-4-KIT
MODEL 1402-2916-6-KIT
DOOR HOLDBACK

1.3/4' 1'
Ø3/16' x 4 HOLES
4' or 6'

BOTH PARTS HAVE SAME PLATE SIZE & HOLE PATTERN DIMENSIONS

1402-2916-A-4
1402-2916-A-6
TEE HOLDER PLATE

1402-2916-B
BASE PLATE

SUB FOR: PENZ P-2007 MATERIAL: FAB. STEEL FINISH: ZINC-PLATED WEIGHT: 0.4 LBS / 0.18 Kg

MODEL 1402-2933-3
7" HOLDBACK CHAIN
w/ 4" loop & 3 links

3/8'
7'

MATLAB: CARBON STEEL CHAIN FINISH: HOT-DIP GALVANIZED WEIGHT: 0.21 LBS / 0.1 Kg

MODEL 1402-2933-5
9" HOLDBACK CHAIN
w/ 4" loop & 5 links

3/8'
9'

SUB FOR: PENZ P-2011 MATERIAL: CARBON STEEL CHAIN FINISH: HOT-DIP GALVANIZED WEIGHT: 0.29 LBS / 0.13 Kg

MODEL 1402-6856
DOOR HOLDBACK CHAIN ASSEMBLY
w/ 3" loop

Ø3/8'
1/2'

SUB FOR: PENZ P-2012 MATERIAL: FAB. STEEL FINISH: HOT-DIP GALVANIZED WEIGHT: 0.22 LBS / 0.1 Kg
EACH PACKAGED DOOR HOLDBACK SET INCLUDES:
• (A) Holdback Hook w/ 5" arm and 2-hole bracket (1402-7219-A-HDG)
• (B) Footman Loop Anchor (1402-7219-B-HDG)
• (C) Loop (4 lengths available: 2", 3", 4", 6")

MODEL 1402-7219-2-HDG
FOOTMAN LOOP ANCHOR / HANDLE

MODEL 1402-7219-3-HDG
MODEL 1402-7219-4-HDG
MODEL 1402-7219-6-HDG
LOOP (4 lengths available)

MODEL 1402-7219-KIT-2-HDG
MODEL 1402-7219-KIT-3-HDG
MODEL 1402-7219-KIT-4-HDG
MODEL 1402-7219-KIT-6-HDG
KIT ASSEMBLIES (4 diff. loop lengths)

MODEL 1402-7218
DOOR HOLDBACK CABLE w/ BRACKET

NOTE: This end must capture Bracket (part #7566)

MODEL 1402-7254-KIT
VENT DOOR HOLDBACK KIT consists of:
7254-1 HOLDBACK CUP (Female)
7254-2 PEG (Male)

HOLDBACK CUP MATERIAL:
RUBBER w/ GALV. STEEL PLATE
PEG MATERIAL: NYLON (PA66) COLOR: BLACK
KIT WEIGHT: 0.16 LBS / 0.07 Kg

BRACKET MATERIAL: STEEL FINISH: ZINC-PLATED
SWAGE MATERIAL: ALUMINUM FINISH: SELF-COLOR
CABLE MATERIAL: GALV. STEEL FINISH: CLEAR PVC-COATED
ASSEMBLY WEIGHT: 0.21 LBS / 0.09 Kg

MATERIAL: STEEL FINISH: HOT-DIP GALVANIZED
ASSEMBLY WEIGHT (6"): 0.83 LBS / 0.376 Kg
SWING DOOR HARDWARE

HOLDBACKS

CONTAINERS: DOMCON, ISO & REEFER
TRAILERS: DRY & REEFER VAN

MODEL 1402-7438
HOLDBACK CHAIN

- I.D. 5/8" Ø16 MM
- 13" 330 MM
- O.D. 5/32" Ø4 MM
- 1-3/16" 30 MM

MATERIAL: FAB. STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 0.24 LBS / 0.11 Kg

MODEL 1402-7563
HOLDBACK HOOK, 2-hole

- I.D. 3/8" Ø9.5 MM
- 4-3/8" 105.4 MM
- 7/8" 22.2 MM
- 1/2" 12.7 MM

MATERIAL: FAB. STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 0.28 LBS / 0.13 Kg

MODEL 1402-7566
HOBBACK BRACKET

- I.D. 25/32" Ø20 MM
- 1-15/16" 50.9 MM
- 1-1/8" 28.6 MM
- 3/16" 4.8 MM

MATERIAL: FAB. STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 0.16 LBS / 0.07 Kg

MODEL 1402-7720-KIT
DOOR HOLDBACK ASSEMBLY

- Chain w/ Snap-Lock Carabiner

MODEL 1402-7720-1
FOOTMAN LOOP ANCHOR

- Carabiner Snap-Lock w/ Spool Part #4468

MODEL 1402-7720-2
CHAIN w/ SNAP-LOCK CARABINER

- Anchor Handle Type Part #1726-1

MATERIAL: FAB. STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 0.24 LBS / 0.11 Kg

SUB FOR: CIMC DA31-A11-S0
MATERIAL: FAB. STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 0.24 LBS / 0.11 Kg

SUB FOR: EBERHARD 660350, FLEET ENG. 022-00577
MATERIAL: FAB. STEEL
FINISH: HOT-DIP GALVANIZED
WEIGHT: 0.28 LBS / 0.13 Kg

SUB FOR: PENZ P-2005
ANCHOR MATERIAL: ASTM STEEL
CARABINER & CHAIN MATERIAL: CARBON STEEL
FINISH: ZINC-PLATED
ASSEMBLY WEIGHT: 0.28 LBS / 0.13 Kg

BUFFERS USA INC  "The Intermodal Hardware Specialists"

904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com
**MODEL 1402-8645-KIT**

**DOOR HONDBACK ASSEMBLY**

- **LAP LINK**
  - I.D.: Ø3/8" 1"
  - O.D.: Ø3/16" 1-3/4"

- **ASSEMBLY SUB FOR:** HYUNDAI 10001435
- **MATERIAL:** FAB. STEEL
- **FINISH:** HOT-DIP GALVANIZED
- **ASSEMBLY WEIGHT:** 0.41 LBS / 0.19 Kg

---

**MODEL 1402-7918**

**DOOR HONDBACK CHAIN ASSEMBLY**

- **SUB FOR:** CIMC CD53MS-02 & D35-03, J.B. HUNT 18522
- **FITS:** CIMC & SINGAMAS 53'
- **MATERIAL:** FAB. STEEL
- **FINISH:** HOT-DIP GALVANIZED
- **WEIGHT:** 0.3 LBS / 0.14 Kg

---

**MODEL 1402-8645-2**

**LAP LINK**

- **I.D.:** 11/16" 2-1/16"
- **O.D.:** Ø3/8" 1-19/32" 3/4" 1"

---

**MODEL 1402-9046**

**CONTAINERS: DOMCON, ISO & REEFER TRAILERS: DRY & REEFER VAN**

---

**BUFFERS USA INC**

“The Intermodal Hardware Specialists”

**904-696-0010** **FAX: 904-696-0019**

E-mail: sales@buffersusa.com

7/24/20
SWING DOOR HARDWARE
RUBBER DOOR BUMPERS
DOMCON, ISO & REEFER CONTAINERS

MODEL 1402-7260
REEFER DOOR STOP
Fits in Hinge

MODEL 1402-8142
DOOR STOP
Fits in Hinge

SUB FOR: CIMC 06-019-2
WORKS WITH: BUFFERS 1402-7476, -7530, -7803, -7805, -8107 &-8184 REEFER HINGES MATERIAL: EPDM RUBBER COLOR: BLACK WEIGHT: 0.16 LBS / 0.07 Kg

SUB FOR: CIMC S3FZJ-01, APM 308142 FITS: CIMC & MCIQ (in Hinge) MATERIAL: EPDM RUBBER COLOR: BLACK WEIGHT: 0.09 LBS / 0.04 Kg
**Model 1403-2357**

**Sub For:** ANY MAKE  
**Fits:** 8' 6" ISO 20', 40'  
**Thickness:** 3/32" / 2 MM  
**Special Order Only**

**Material:** CORTEN STEEL  
**Finish:** PRIMER  
**Weight:** 65 LBS / 29.5 Kg

**Dimensions:**
- 77" 
- 943 MM

**Model 1403-2358**

**Sub For:** ANY MAKE  
**Fits:** 9' 6" HIGH CUBE ISO 20', 40', 45'  
**Thickness:** 3/32" / 2 MM

**Material:** CORTEN STEEL  
**Finish:** PRIMER  
**Weight:** 75 LBS / 34 Kg

**Dimensions:**
- 82"  
- 2,337 MM

**Model 1403-2359**

**Sub For:** ANY MAKE  
**Fits:** 8' 6" ISO 20', 40'  
**Thickness:** 3/32" / 2 MM

**Material:** CORTEN STEEL  
**Finish:** PRIMER  
**Weight:** 64 LBS / 29 Kg

**Dimensions:**
- 37-1/8" 
- 943 MM

**Model 1403-7462**

**Thickness:** 5/64" / 2 MM

**Material:** CORTEN STEEL  
**Finish:** PRIMER  
**Weight:** 75 LBS / 34.02 Kg

**Dimensions:**
- 37-1/8" 
- 943 MM

---

**Buffers USA Inc.**  
“The Intermodal Hardware Specialists”

**904-696-0010**  
**Fax:** 904-696-0019  
**E-mail:** sales@buffersusa.com

**3/20/19**
**MODEL 1403-6899**

SUB FOR: JINDO AF0102-1353, 40-3/8" WIDE

**MODEL 1403-6900**

SUB FOR: JINDO AF0102-1453, 40-1/8" WIDE

FITS: JINDO 53’ w/ 110” DOOR OPENING

THICKNESS: 1/16" / 1.6 MM

**MATERIAL:** CORTEN STEEL  
**FINISH:** PRIMER

1403-6899 WEIGHT: 64.6 LBS / 29.3 Kg  
1403-6900 WEIGHT: 72.8 LBS / 33 Kg

---

BUFFERS USA INC

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019  
E-mail: sales@buffersusa.com

3/20/19
FITS JINDO CONTAINERS: PACER 48' x 107", PACER 53' x 107" SPEC #1 & PACER 53' x 107" SPEC #2.

DOORS PRE-DRILLED FOR HARDWARE & GASKETS PRE-MOUNTED. ALL DIMENSIONS SHOWN FROM DOOR EDGES.

PARTS BELOW SOLD SEPARATELY, EXCEPT 1401-6971 & 1401-6975 THAT ARE PRE-WELDED TO THE DOORS.

<table>
<thead>
<tr>
<th>PART # / DESCRIPTION</th>
<th>QTY. FOR 6927-L</th>
<th>QTY. FOR 6927-R</th>
<th>PACER 48' x 107&quot;</th>
<th>PACER 53' x 107&quot; SPEC #1</th>
<th>PACER 53' x 107&quot; SPEC #2</th>
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<tr>
<td>1401-6895-RL LOCKROD ASSEMBLY, RIGHT</td>
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<td>1401-6895-LL LOCKROD ASSEMBLY, LEFT</td>
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<td>1401-2173 BEARING BRACKET, LONG</td>
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<tr>
<td>1401-2175 BEARING BRACKET, SHORT</td>
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<td>1401-7323 GASKET, SHORT BEARING BRACKET</td>
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<td>1401-2613 SPLIT BUSHING HALVES, LONG</td>
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<td>1401-6156 SPLIT BUSHING HALVES, SHORT</td>
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<td>1401-2474 RETAINER CATCH</td>
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<td>1401-2179 BUSHING FOR RETAINER CATCH</td>
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<td>1402-4674-SS HINGE WASHER, FLAT</td>
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<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>1401-6971 ANTI-RACK PLATE</td>
<td>0</td>
<td>1</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>1401-6975 ANTI-RACK BRACKET</td>
<td>1</td>
<td>0</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

FINISH: GRAY PRIMER  1403-6927-L WEIGHT: 179 LBS / 81.19 Kg  1403-6927-R WEIGHT: 178 LBS / 80.74 Kg
CONTAINER DOORS
102" W x 107" H DOMCON CONTAINERS

**FITS JINDO CONTAINER: CSX 48" x 107".**
DOORS PRE-DRILLED FOR HARDWARE & GASKETS PRE-MOUNTED.
ALL DIMENSIONS SHOWN FROM DOOR EDGES.

PARTS BELOW SOLD SEPARATELY, EXCEPT 1401-6971 & 1401-6975 THAT ARE PRE-WELDED TO THE DOORS.

<table>
<thead>
<tr>
<th>PART # / DESCRIPTION</th>
<th>QTY. FOR 6932-L</th>
<th>QTY. FOR 6932-R</th>
</tr>
</thead>
<tbody>
<tr>
<td>1401-6975-RL</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1401-6975-MM</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>1402-6974-LL</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>1401-2173-LL</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>1401-2175-LL</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>1401-7323-LL</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>1401-2473-LL</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1401-2474-LL</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1401-2179-LL</td>
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<tr>
<td>1401-7324-1MM</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1402-6971-LL</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>1402-4674-SS</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>1401-6971-LL</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>1401-6975-LL</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

**FINISH:** GRAY PRIMER  
**1403-6932-L WEIGHT:** 172 LBS / 78.02 Kg  
**1403-6932-R WEIGHT:** 185 LBS / 83.91 Kg

BUFFERS USA INC  
"The Intermodal Hardware Specialists"  
904-696-0010 FAX: 904-696-0019  
E-mail: sales@buffersusa.com  
7/16/19
CONTAINER DOOR PANELS
FLAT, PRE-DRILLED
REEFER CONTAINERS

FITS: CIMC HIGH CUBE
MATERIAL: MUFFLER-GRADE STAINLESS STEEL
FINISH: SELF-COLOR
WEIGHT: 60 LBS / 27.2 Kg

MODEL 1403-7703-L/R

BUFFERS USA INC
“The Intermodal Hardware Specialists”
904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com
7/16/19
CONTAINER DOORS
8' 6" ISO CONTAINERS

MODEL 1403-8022-L/R

SECTION A-A

1403-8022-L

1403-8022-R

FITS: CIMC & STANDARD 8' 6" DRY ISO CONTAINERS

MATERIAL: CORTEN STEEL

FINISH: PRIMER

WEIGHT: 155 LBS / 70.3 Kg

FAX: 904-696-0019
E-mail: sales@buffersusa.com

BUFFERS USA INC
“THE INTERMODAL HARDWARE SPECIALISTS”
CONTAINER DOORS
9' 6" ISO CONTAINERS

MODEL 1403-8023-L/R

FITS: CIMC & HIGH CUBE 9' 6" DRY ISO CONTAINERS  MATERIAL: CORTEN STEEL
FINISH: PRIMER  EST. WEIGHT: 173 LBS / 78.5 Kg

BUFFERS USA INC
904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com

"The Intermodal Hardware Specialists"
CONTAINER DOOR BLANKS
for 102-3/8" WIDE w/ 110" DOOR OPENING
DOMCON CONTAINERS

SECTION A-A

FITS: FEC & HUB 53'  
MATERIAL: DOCOL STEEL  
FINISH: PRIMER  
WEIGHT: 153 LBS / 69.4 Kg

MODEL 1403-7992

SECTION A-A

FITS: FERROMEX 53'  
SUB FOR: SINGAMAS FM-53-700000  
MATERIAL: CORTEN/DOCOL STEEL  
FINISH: PRIMER  
WEIGHT: 141.2 LBS / 62.04 Kg

MODEL 1403-8650

BUFFERS USA INC
"The Intermodal Hardware Specialists"

904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com

7/16/19
### Door Gaskets

**EPDM Rubber**

**DOMCON & ISO Containers**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Fits</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1404-2279</td>
<td>C-Type</td>
<td>2” Door, Bottom</td>
<td>0.3 LBS / FT</td>
</tr>
<tr>
<td>1404-2280</td>
<td>J-Type</td>
<td>2” Door, Sides &amp; Top</td>
<td>0.45 LBS / FT</td>
</tr>
<tr>
<td>1404-2281</td>
<td>J-Type</td>
<td>2” Door, Sides &amp; Top</td>
<td>0.3 LBS / FT</td>
</tr>
<tr>
<td>1404-2282</td>
<td>H-Type</td>
<td>2” Door, Sides &amp; Top</td>
<td>0.4 LBS / FT</td>
</tr>
<tr>
<td>1404-2283</td>
<td>C-Type</td>
<td>1-1/2” Door, Bottom</td>
<td>0.3 LBS / FT</td>
</tr>
<tr>
<td>1404-2284</td>
<td>J-Type</td>
<td>1-1/2” Door, Sides &amp; Top</td>
<td>0.4 LBS / FT</td>
</tr>
<tr>
<td>1404-2285</td>
<td>H-Type</td>
<td>2” Door, Sides &amp; Top</td>
<td>0.3 LBS / FT</td>
</tr>
<tr>
<td>1404-2286</td>
<td>J-Type</td>
<td>1-1/2” Door, Sides &amp; Top</td>
<td>0.4 LBS / FT</td>
</tr>
<tr>
<td>1404-2287</td>
<td>Large J-Type</td>
<td>1-3/4” Door, Sides &amp; Top</td>
<td>0.46 LBS / FT</td>
</tr>
<tr>
<td>1404-2288</td>
<td>C-Type</td>
<td>1-1/2” – 2” Door, Bottom</td>
<td>0.3 LBS / FT</td>
</tr>
<tr>
<td>1404-2290</td>
<td>C-Type</td>
<td>1-1/2” – 2” Door, Bottom</td>
<td>0.35 LBS / FT</td>
</tr>
<tr>
<td>1404-6247.A</td>
<td>Note:</td>
<td>Sold in 2.5m lengths ONLY</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:**
- Sold in 2.5m lengths ONLY
- Fits: MCIQ Reefer & Buffers Assemblies 1404-6247, 1404-6248
- Weight: 0.18 LBS / FT

---

**Buffers USA Inc.**

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019  E-mail: sales@buffersusa.com

12/3/19
### DOOR GASKETS
**EPDM RUBBER**

**DOMCON & ISO CONTAINERS**

<table>
<thead>
<tr>
<th>MODEL 1404-6247-B</th>
<th><strong>NOTE:</strong> Sold in 2.5m lengths ONLY</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6247-B.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> MCIQ REEFER &amp; BUFFERS ASSEMBLY 1404-6247</td>
<td><strong>WEIGHT:</strong> 0.12 LBS / FT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6253</th>
<th><strong>BOTTOM OF DOOR, C-TYPE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6253.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> SINGAMAS 53' x 102', J.B. HUNT</td>
<td><strong>WEIGHT:</strong> 0.35 LBS / FT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6265</th>
<th><strong>J-TYPE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6265.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> SINGAMAS 53' x 102', J.B. HUNT</td>
<td><strong>WEIGHT:</strong> 0.43 LBS / FT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6374</th>
<th><strong>NARROW J-TYPE</strong></th>
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</thead>
<tbody>
<tr>
<td><img src="1404-6374.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> CIMC</td>
<td><strong>WEIGHT:</strong> 0.33 LBS / FT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6841-2.5M</th>
<th><strong>H-TYPE, THIN DOOR, 3/4</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6841-2.5M.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> CIMC REEFER &amp; BUFFERS ASSEMBLIES 1404-6822-L, 1404-6822-R</td>
<td><strong>LENGTH:</strong> 98-1/2’ / 2.5 M</td>
</tr>
<tr>
<td><strong>WEIGHT:</strong> 2.3 LBS / EA.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6842-2.5M</th>
<th><strong>SPECIAL ORDER ONLY</strong></th>
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</thead>
<tbody>
<tr>
<td><img src="1404-6842-2.5M.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> CIMC REEFER &amp; BUFFERS ASSEMBLY 1404-6822-L</td>
<td><strong>LENGTH:</strong> 98-1/2’ / 2.5 M</td>
</tr>
<tr>
<td><strong>WEIGHT:</strong> 1.45 LBS / M</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6843-2.5M</th>
<th><strong>LENGTH:</strong> 98-1/2” / 2.5 M</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6843-2.5M.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> CIMC REEFER &amp; BUFFERS ASSEMBLIES 1404-6832-L, 1404-6833-L, 1404-6833-R</td>
<td><strong>WEIGHT:</strong> 1.65 LBS / EA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6844-2.5M</th>
<th><strong>LENGTH:</strong> 98-1/2” / 2.5 M</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6844-2.5M.png" alt="Image" /></td>
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</tr>
<tr>
<td><strong>FITS:</strong> CIMC REEFER &amp; BUFFERS ASSEMBLIES 1404-6830-L, 1404-6830-R, 1404-6831-L, 1404-6831-R</td>
<td><strong>WEIGHT:</strong> 1.97 LBS / EA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6845-2.5M</th>
<th><strong>LENGTH:</strong> 98-1/2” / 2.5 M</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6845-2.5M.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> CIMC REEFER &amp; BUFFERS ASSEMBLIES 1404-6830-L, 1404-6831-L</td>
<td><strong>WEIGHT:</strong> 0.49 LBS / EA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6846-2.5M</th>
<th><strong>LENGTH:</strong> 98-1/2” / 2.5 M</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6846-2.5M.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> CIMC REEFER ASSEMBLIES 1404-6832-L, 1404-6833-R</td>
<td><strong>WEIGHT:</strong> 1.31 LBS / EA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6847-2.5M</th>
<th><strong>LENGTH:</strong> 98-1/2” / 2.5 M</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6847-2.5M.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> CIMC REEFER &amp; BUFFERS ASSEMBLIES 1404-6832-L, 1404-6833-L</td>
<td><strong>WEIGHT:</strong> 1.48 LBS / EA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-6853</th>
<th><strong>H-TYPE, THIN DOOR, 3/4</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1404-6853.png" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td><strong>FITS:</strong> NON-ISO CONTAINERS</td>
<td><strong>WEIGHT:</strong> 0.35 LBS / FT</td>
</tr>
</tbody>
</table>

---

**BUFFERS USA INC**

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019

E-mail: sales@buffersusa.com

5/14/19
<table>
<thead>
<tr>
<th>MODEL 1404-7581-2.5M</th>
<th>MODEL 1404-7585-2.5M</th>
<th>MODEL 1404-7919-2.5M</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INNER DOOR GASKET</strong>, Hollow</td>
<td><strong>INNER DOOR GASKET</strong>, Double Lip</td>
<td><strong>INNER DOOR GASKET</strong>, Double Lip</td>
</tr>
<tr>
<td><strong>FITS</strong>: CIMC &amp; HYUNDAI REEFERS</td>
<td><strong>FITS</strong>: HYUNDAI REEFER</td>
<td><strong>FITS</strong>: 1-1/4&quot; PLYMETAL DOORS</td>
</tr>
<tr>
<td><strong>LENGTH</strong>: 98-1/2&quot; / 2.5 M</td>
<td><strong>LENGTH</strong>: 98-1/2&quot; / 2.5 M</td>
<td><strong>LENGTH</strong>: 98-1/2&quot; / 2.5 M</td>
</tr>
<tr>
<td><strong>WEIGHT</strong>: 3.92 LBS / 1.78 Kg</td>
<td><strong>WEIGHT</strong>: 3.08 LBS / 1.4 Kg</td>
<td><strong>COLOR</strong>: GRAY</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL 1404-8953</th>
<th>MODEL 1404-8954-2.5M</th>
<th>MODEL 1404-8979-2.5M</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>_THRESHOLDB GASKET</strong></td>
<td><strong>INNER/OUTER DOOR GASKET</strong> for Left &amp; Right Doors</td>
<td><strong>INNER/OUTER DOOR GASKET</strong> w/ Outer C-profile</td>
</tr>
<tr>
<td><strong>FITS</strong>: 40’ SINGAMAS REEFER</td>
<td></td>
<td><strong>FITS</strong>: CIMC REEFER</td>
</tr>
<tr>
<td><strong>LENGTH</strong>: 98-7/16&quot; / 2.5 M</td>
<td><strong>LENGTH</strong>: 98-7/16&quot; / 2.5 M</td>
<td><strong>LENGTH</strong>: 98-1/2&quot; / 2.5 M</td>
</tr>
<tr>
<td><strong>WEIGHT</strong>: 3.4 LBS / 1.5 Kg</td>
<td><strong>WEIGHT</strong>: 3.4 LBS / 1.5 Kg</td>
<td><strong>COLOR</strong>: BLACK</td>
</tr>
<tr>
<td><strong>COLOR</strong>: BLK</td>
<td><strong>COLOR</strong>: BLK</td>
<td><strong>WEIGHT</strong>: 5.51 LBS / 2.5 Kg</td>
</tr>
</tbody>
</table>

---

**DOOR GASKETS**
EPDM RUBBER
DOMCON, ISO & REEFER CONTAINERS

**BUFFERS USA INC**
“The Intermodal Hardware Specialists”

**904-696-0010** FAX: 904-696-0019
E-mail: sales@buffersusa.com

11/11/19
DOOR GASKET ASSEMBLIES
for 8’6” & 9’6” HEIGHT x 96” WIDE
ISO CONTAINERS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>GASKET INSIDE WIDTH</th>
<th>GASKET INSIDE HEIGHT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL 1404-6241</strong></td>
<td>3-SIDED FOR 9’ 6” CONTAINER</td>
<td>44” FOR 45” WIDTH DOOR</td>
<td>99” FOR 101” HEIGHT DOOR</td>
<td>5 LBS 2.27 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1404-6242</strong></td>
<td>4-SIDED FOR 9’ 6” CONTAINER</td>
<td>44” FOR 45” WIDTH DOOR</td>
<td>99” FOR 101” HEIGHT DOOR</td>
<td>7.75 LBS 3.52 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1404-6243</strong></td>
<td>3-SIDED FOR 8’ 6” CONTAINER</td>
<td>44” FOR 45” WIDTH DOOR</td>
<td>87” FOR 88.6” HEIGHT DOOR</td>
<td>5.7 LBS 2.59 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1404-6244</strong></td>
<td>4-SIDED FOR 8’ 6” CONTAINER</td>
<td>44” FOR 45” WIDTH DOOR</td>
<td>87” FOR 88.6” HEIGHT DOOR</td>
<td>7.95 LBS 3.61 Kg</td>
</tr>
</tbody>
</table>

PROFILE A

GASKET INSIDE HEIGHT DIMENSION
1-5/16” 30.2 MM
1-11/16” 43.2 MM
1/2” 13 MM
1-3/4” 45 MM

GASKET INSIDE WIDTH DIMENSION
1-21/32” 42.3 MM

MODEL DESCRIPTION
3-SIDED FOR 9’ 6” CONTAINER
4-SIDED FOR 9’ 6” CONTAINER
3-SIDED FOR 8’ 6” CONTAINER
4-SIDED FOR 8’ 6” CONTAINER

GASKET INSIDE HEIGHT DIMENSION
44” FOR 45” WIDTH DOOR
44” FOR 45” WIDTH DOOR
44” FOR 45” WIDTH DOOR
44” FOR 45” WIDTH DOOR

GASKET INSIDE WIDTH DIMENSION
44” FOR 45” WIDTH DOOR
44” FOR 45” WIDTH DOOR
44” FOR 45” WIDTH DOOR
44” FOR 45” WIDTH DOOR

WEIGHT
5 LBS 2.27 Kg
7.75 LBS 3.52 Kg
5.7 LBS 2.59 Kg
7.95 LBS 3.61 Kg

[return to Table of Contents]
# Door Gasket Assemblies

**for 48’ & 53’ x 102” Containers w/ 107” & 110” Door Height Opening**

**DOMCON & ISO Containers**

---

## Model Description

- **3-Sided for 107” Door Opening**
- **4-Sided for 107” Door Opening**
- **3-Sided for 110” Door Opening**
- **4-Sided for 110” Door Opening**

## Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Gasket Inside Width</th>
<th>Gasket Inside Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1404-6251</td>
<td>3-Sided for 107” Door Opening</td>
<td>47-1/4”</td>
<td>104”</td>
<td>7.05 LBS 3.2 Kg</td>
</tr>
<tr>
<td>1404-6252</td>
<td>4-Sided for 107” Door Opening</td>
<td>47-7/16”</td>
<td>104”</td>
<td>10.65 LBS 4.83 Kg</td>
</tr>
<tr>
<td>1404-6261</td>
<td>3-Sided for 110” Door Opening</td>
<td>47-1/4”</td>
<td>106-11/16”</td>
<td>7.3 LBS 3.31 Kg</td>
</tr>
<tr>
<td>1404-6262</td>
<td>4-Sided for 110” Door Opening</td>
<td>47-7/16”</td>
<td>106-11/16”</td>
<td>11.5 LBS 5.22 Kg</td>
</tr>
</tbody>
</table>

---

**Profile**

- **A**
- **B**

---

**Contact Information**

- **Buffers USA INC**
- **904-696-0010**
- **FAX: 904-696-0019**
- **E-mail: sales@buffersusa.com**

---

*[return to Table of Contents]*
MODEL 1404-6263
3-SIDED DOOR GASKET

MODEL 1404-6264
4-SIDED DOOR GASKET

PROFILE A

PROFILE B

MODELS 1404-6263 & 1404-6264 FIT: CROWLEY 45’ x 102” x 110”

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>GASKET INSIDE WIDTH</th>
<th>GASKET INSIDE HEIGHT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL 1404-6263</td>
<td>3-SIDED FOR 110” DOOR OPENING</td>
<td>48”</td>
<td>105-5/8”</td>
<td>7 LBS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.18 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6264</td>
<td>4-SIDED FOR 110” DOOR OPENING</td>
<td>48”</td>
<td>105-5/8”</td>
<td>10.45 LBS</td>
</tr>
</tbody>
</table>
MODEL 1404-6247
THERMAL DOOR GASKET
INNER, LEFT

MODEL 1404-6248
THERMAL DOOR GASKET
INNER, RIGHT

MODEL 1404-6247-A
P ROFile A

MODEL 1404-6247-B
P ROfile B

MODELS 1404-6247 & 1404-6248 FIT: MAERSK 40’ & 45’

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>GASKET INSIDE WIDTH</th>
<th>GASKET INSIDE HEIGHT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL 1404-6247</td>
<td>4-SIDED THERMAL DOOR GASKET (LEFT) SUB FOR: MAERSK 7813629</td>
<td>43-1/16”</td>
<td>98-1/8”</td>
<td>3.6 LBS 1.6 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6248</td>
<td>4-SIDED THERMAL DOOR GASKET (RIGHT) SUB FOR: MAERSK 7813478</td>
<td>43-1/16”</td>
<td>98-1/8”</td>
<td>4 LBS 1.8 Kg</td>
</tr>
</tbody>
</table>
**MODEL 1404-8861-L (8’ 6”) MODEL 1404-6822-L (9’ 6”)**  
**THERMAL DOOR GASKET INNER, LEFT**

- **Insider Width:** 41-3/4"
- **Height:** 95-3/4"

**MODEL 1404-8861-R (8’ 6”) MODEL 1404-6822-R (9’ 6”)**  
**THERMAL DOOR GASKET INNER, RIGHT**

- **Insider Width:** 41-3/4"
- **Height:** 95-3/4"

### Table: Gasket Assemblies for 40’ CIMC Reefer Containers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Gasket Inside Width</th>
<th>Gasket Inside Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1404-8861-L</td>
<td>4-SIDED THERMAL DOOR GASKET (LEFT) <strong>SUB FOR:</strong> CIMC</td>
<td>42&quot; (1,066 MM) for 42-7/8&quot; (1,088 MM) DOOR</td>
<td>84-3/4&quot; (2,150 MM) for 87-3/16&quot; (2,220 MM) DOOR</td>
<td>6.85 LBS 3.1 Kg</td>
</tr>
<tr>
<td>1404-8861-R</td>
<td>4-SIDED THERMAL DOOR GASKET (RIGHT) <strong>SUB FOR:</strong> CIMC</td>
<td>42&quot; (1,066 MM) for 42-7/8&quot; (1,088 MM) DOOR</td>
<td>84-3/4&quot; (2,150 MM) for 87-3/16&quot; (2,220 MM) DOOR</td>
<td>7.05 LBS 3.2 Kg</td>
</tr>
<tr>
<td>1404-6822-L</td>
<td>4-SIDED THERMAL DOOR GASKET (LEFT) <strong>SUB FOR:</strong> CIMC 06-005-L</td>
<td>41-3/4&quot; (1,060 MM) for 43-5/8&quot; (1,108 MM) DOOR</td>
<td>95-3/4&quot; (2,430 MM) for 99-7/16&quot; (2,526 MM) DOOR</td>
<td>7.3 LBS 3.3 Kg</td>
</tr>
<tr>
<td>1404-6822-R</td>
<td>4-SIDED THERMAL DOOR GASKET (RIGHT) <strong>SUB FOR:</strong> CIMC 06-005-R</td>
<td>41-3/4&quot; (1,060 MM) for 43-5/8&quot; (1,108 MM) DOOR</td>
<td>95-3/4&quot; (2,430 MM) for 99-7/16&quot; (2,526 MM) DOOR</td>
<td>7.65 LBS 3.47 Kg</td>
</tr>
</tbody>
</table>

For 8’ 6” Height Containers

For 9’ 6” Height Containers
DOOR GASKET ASSEMBLIES
for 40' x 8'6" & 9'6"
REEFER CONTAINERS

MODELS 1404-6830 & 1404-6831 FIT: CIMC 40' REEFER

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>GASKET INSIDE WIDTH</th>
<th>GASKET INSIDE HEIGHT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL 1404-6830-L</td>
<td>4-SIDED THERMAL DOOR GASKET (LEFT)</td>
<td>43-1/8&quot; (1,095 MM)</td>
<td>85&quot; (2,160 MM)</td>
<td>7.15 LBS</td>
</tr>
<tr>
<td>FOR 8'6&quot; HEIGHT CONTAINERS</td>
<td>SUB FOR: CIMC 06-002-L</td>
<td></td>
<td></td>
<td>3.24 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6830-R</td>
<td>4-SIDED THERMAL DOOR GASKET (RIGHT)</td>
<td>43-1/8&quot; (1,095 MM)</td>
<td>85&quot; (2,160 MM)</td>
<td>8.65 LBS</td>
</tr>
<tr>
<td>FOR 8'6&quot; HEIGHT CONTAINERS</td>
<td>SUB FOR: CIMC 06-002-R</td>
<td></td>
<td></td>
<td>3.92 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6831-L</td>
<td>4-SIDED THERMAL DOOR GASKET (LEFT)</td>
<td>43-1/8&quot; (1,095 MM)</td>
<td>96-5/8&quot; (2,455 MM)</td>
<td>7.6 LBS</td>
</tr>
<tr>
<td>FOR 9'6&quot; HEIGHT CONTAINERS</td>
<td>SUB FOR: CIMC 06-001-L</td>
<td></td>
<td></td>
<td>3.45 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6831-R</td>
<td>4-SIDED THERMAL DOOR GASKET (RIGHT)</td>
<td>43-1/8&quot; (1,095 MM)</td>
<td>96-5/8&quot; (2,455 MM)</td>
<td>9.45 LBS</td>
</tr>
<tr>
<td>FOR 9'6&quot; HEIGHT CONTAINERS</td>
<td>SUB FOR: CIMC 06-001-R</td>
<td></td>
<td></td>
<td>4.29 Kg</td>
</tr>
</tbody>
</table>

Format specifications:
- Inside width: 1-9/16" = 39 MM
- Inside height: 1-5/8" = 42 MM

FOR 8'6" HEIGHT CONTAINERS
- Inside width: 1-5/8" = 42 MM
- Inside height: 1-9/16" = 39 MM

FOR 9'6" HEIGHT CONTAINERS
- Inside width: 1-7/16" = 42 MM
- Inside height: 1-5/8" = 42 MM

FOR 87-11/16" (2,227 MM) DOOR
- Inside width: 85" = 2,160 MM
- Inside height: 11/16" = 17.2 MM

FOR 99-5/8" (2,532 MM) DOOR
- Inside width: 96-5/8" = 2,455 MM
- Inside height: 1-7/16" = 39 MM
MODEL 1404-6832-L (8’ 6”)  
MODEL 1404-6833-L (9’ 6”)  
DOOR GASKET, INNER, LEFT

MODEL 1404-6832-R (8’ 6”)  
MODEL 1404-6833-R (9’ 6”)  
DOOR GASKET, INNER, RIGHT

MODEL 1404-6843

MODEL 1404-6847

MODELS 1404-6832 & 1404-6833 FIT: CIMC 40’ REEFER

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>GASKET INSIDE WIDTH</th>
<th>GASKET INSIDE HEIGHT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL 1404-6832-L</td>
<td>4-SIDED THERMAL DOOR GASKET (LEFT)</td>
<td>41-3/4” (1,060 MM)</td>
<td>81-5/16” (2,065 MM)</td>
<td>3.65 LBS</td>
</tr>
<tr>
<td></td>
<td>SUB FOR: CIMC 06-004-L</td>
<td>for 43-5/8” (1,108 MM) DOOR</td>
<td>for 81-5/16” (2,065 MM) DOOR</td>
<td>1.65 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6832-R</td>
<td>4-SIDED THERMAL DOOR GASKET (RIGHT)</td>
<td>41-3/4” (1,060 MM)</td>
<td>81-5/16” (2,065 MM)</td>
<td>3.85 LBS</td>
</tr>
<tr>
<td></td>
<td>SUB FOR: CIMC 06-004-R</td>
<td>for 43-5/8” (1,108 MM) DOOR</td>
<td>for 81-5/16” (2,065 MM) DOOR</td>
<td>1.75 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6833-L</td>
<td>4-SIDED THERMAL DOOR GASKET (LEFT)</td>
<td>41-3/4” (1,060 MM)</td>
<td>92-15/16” (2,360 MM)</td>
<td>3.8 LBS</td>
</tr>
<tr>
<td></td>
<td>SUB FOR: CIMC 06-003-L</td>
<td>for 43-5/8” (1,108 MM) DOOR</td>
<td>for 92-15/16” (2,360 MM) DOOR</td>
<td>1.72 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6833-R</td>
<td>4-SIDED THERMAL DOOR GASKET (RIGHT)</td>
<td>41-3/4” (1,060 MM)</td>
<td>92-15/16” (2,360 MM)</td>
<td>4.05 LBS</td>
</tr>
<tr>
<td></td>
<td>SUB FOR: CIMC 06-003-R</td>
<td>for 43-5/8” (1,108 MM) DOOR</td>
<td>for 92-15/16” (2,360 MM) DOOR</td>
<td>1.84 Kg</td>
</tr>
</tbody>
</table>

BUFFERS USA INC  
“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019  E-mail: sales@buffersusa.com

[return to Table of Contents]
Models 1404-8954-L/R & 1404-8955-L/R fit: CIMC 40' reefer

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Gasket Inside Width</th>
<th>Gasket Inside Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model 1404-8954-L</strong>&lt;br&gt; For 8’6” height containers</td>
<td>4-sided thermal door gasket (left) w/ flat center gasket&lt;br&gt;&lt;br&gt;Sub For: CIMC 06-033-L</td>
<td>43-1/8” / 1,095.4 MM</td>
<td>85” / 2,159 MM</td>
<td>6.68 lbs / 3 Kg</td>
</tr>
<tr>
<td><strong>Model 1404-8954-R</strong>&lt;br&gt; For 8’6” height containers</td>
<td>4-sided thermal door gasket (right)&lt;br&gt;&lt;br&gt;Sub For: CIMC 06-034-R</td>
<td>43-1/8” / 1,095.4 MM</td>
<td>85” / 2,159 MM</td>
<td>9 lbs / 4.1 Kg</td>
</tr>
<tr>
<td><strong>Model 1404-8955-L</strong>&lt;br&gt; For 9’6” height containers</td>
<td>4-sided thermal door gasket (left)&lt;br&gt;&lt;br&gt;Sub For: CIMC 06-034-L</td>
<td>43-1/8” / 1,095.4 MM</td>
<td>96-5/8” / 2,454.3 MM</td>
<td>7.4 lbs / 3.4 Kg</td>
</tr>
<tr>
<td><strong>Model 1404-8955-R</strong>&lt;br&gt; For 9’6” height containers</td>
<td>4-sided thermal door gasket (right)&lt;br&gt;&lt;br&gt;Sub For: CIMC 06-034-R</td>
<td>43-1/8” / 1,095.4 MM</td>
<td>96-5/8” / 2,454.3 MM</td>
<td>10 lbs / 4.5 Kg</td>
</tr>
</tbody>
</table>
MODEL 1404-6933
3-SIDED OUTER DOOR GASKET

MODEL 1404-6934
4-SIDED OUTER DOOR GASKET

GASKET INSIDE HEIGHT DIMENSION

GASKET INSIDE WIDTH DIMENSION

1-3/8" 36 MM
1-1/8" 28 MM
1-7/8" 48.5 MM
1/2" 13 MM
1-1/2" 37.2 MM
1-5/8" 42 MM

1-5/16" 33 MM
1-3/4" 44 MM
1-5/8" 42 MM
1-1/2" 37.2 MM
1-5/8" 42 MM
1-1/2" 37.2 MM
7/8" 23 MM
1-5/8" 42 MM
1-1/2" 37.2 MM
7/8" 23 MM

PROFILE A

PROFILE B

PROFILE C

MODELS 1404-6933 & 1404-6934
SUB FOR: MCIQ 7813100 FIT: 40', 45' x 9' 6" MCIQ REEFERS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>GASKET INSIDE WIDTH</th>
<th>GASKET INSIDE HEIGHT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL 1404-6933</td>
<td>3-SIDED FOR 9' 6&quot; CONTAINER</td>
<td>44&quot; FOR 45' WIDTH DOOR</td>
<td>99&quot; FOR 101&quot; HEIGHT DOOR</td>
<td>5.8 LBS 2.6 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6934</td>
<td>4-SIDED FOR 9' 6&quot; CONTAINER</td>
<td>44&quot; FOR 45' WIDTH DOOR</td>
<td>99&quot; FOR 101&quot; HEIGHT DOOR</td>
<td>9.3 LBS 4.2 Kg</td>
</tr>
</tbody>
</table>
DOOR GASKET ASSEMBLIES
for MCIQ HIGH CUBE
REEFER CONTAINERS

MODEL 1404-6935
3-SIDED OUTER
DOOR GASKET

MODEL 1404-6936
4-SIDED OUTER
DOOR GASKET
w/ wide corners

MODEL 1404-6935 & 1404-6936
SUB FOR: MCIQ 7813151
FIT: 40’, 45’ x 9’ 6” MCIQ REEFERS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>GASKET INSIDE WIDTH</th>
<th>GASKET INSIDE HEIGHT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL 1404-6935</td>
<td>3-SIDED FOR 9’ 6” CONTAINER</td>
<td>44” FOR 45’ WIDTH DOOR</td>
<td>99” FOR 101” HEIGHT DOOR</td>
<td>5.5 LBS 2.5 Kg</td>
</tr>
<tr>
<td>MODEL 1404-6936</td>
<td>4-SIDED FOR 9’ 6” CONTAINER w/ wide corners</td>
<td>44” FOR 45’ WIDTH DOOR</td>
<td>99” FOR 101” HEIGHT DOOR</td>
<td>8.2 LBS 3.7 Kg</td>
</tr>
</tbody>
</table>

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

7/16/19
### Door Gasket Retainers

**DOMCON & ISO Containers**

**Model Sub for Length Finish Weight**

<table>
<thead>
<tr>
<th>Model</th>
<th>Sub For</th>
<th>Length</th>
<th>Finish</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1404-6392</td>
<td>DGR-8HDG</td>
<td>8’ / 2,438.4 MM</td>
<td>HOT-DIP GALVANIZED</td>
<td>1.82 LBS / 0.83 Kg</td>
</tr>
<tr>
<td>1404-6393</td>
<td>DGR-8SS</td>
<td>8’ / 2,438.4 MM</td>
<td>STAINLESS STEEL</td>
<td>1.82 LBS / 0.83 Kg</td>
</tr>
<tr>
<td>1404-6394</td>
<td>DGR-9HDG</td>
<td>9’ / 2,743.2 MM</td>
<td>HOT-DIP GALVANIZED</td>
<td>2.05 LBS / 0.93 Kg</td>
</tr>
<tr>
<td>1404-6395</td>
<td>DGR-9SS</td>
<td>9’ / 2,743.2 MM</td>
<td>STAINLESS STEEL</td>
<td>2.05 LBS / 0.93 Kg</td>
</tr>
<tr>
<td>1404-6396</td>
<td>NARROW</td>
<td>9’ / 2,743.2 MM</td>
<td>STAINLESS STEEL</td>
<td>1.9 LBS / 0.86 Kg</td>
</tr>
</tbody>
</table>

**Door Gasket Retainers Available In:**

- STEEL w/ HOT-DIP GALVANIZED FINISH
- STAINLESS STEEL (SELF-COLOR)

**Models:**

- 1404-6392, 1404-6393, 1404-6394, 1404-6395

**Door Gasket Retainers in 1404-6875-H, 1404-6875-V**

**1404-6875-H (Horizontal)**

- I.D. 3/16” Ø5.5 MM x 10 HOLES
- 7/8” 23 MM
- 4-1/8” 105 MM
- 5-3/8” 137 MM
- 5-3/8” x 7 = 37” 9” / 959 MM

**1404-6875-V (Vertical)**

- I.D. 3/16” Ø5.5 MM x 21 HOLES
- 7/8” 23 MM
- 3-15/16” 84 MM
- 5-3/8” 137 MM
- 5-3/8” x 7 = 37” 9” / 959 MM

**Sub For:**

- JINDO R25700-0020 (Horizontal), JINDO R25700-1220 & R25700-2734 (Vertical)

**Fits:**

- 102” wide Containers

**Material:**

- ABS Plastic

**1404-6875-H Weight:** 0.24 LBS / 0.11 Kg
**1404-6875-V Weight:** 0.52 LBS / 0.24 Kg

**Contact:**

BUFFERS USA INC

“The Intermodal Hardware Specialists”

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E-mail: sales@buffersusa.com

9/20/19
DOOR JAMB FRAMES
REEFER CONTAINERS

FITS: DOORS ON 8' WIDE
MAERSK REEFER CONTAINERS

MODEL 1405-6435-V

MODEL 1405-2784-H

MODEL 1405-6435-V

PARTS SOLD WITH STRAIGHT, 90°-CUT ENDS.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>SUB FOR</th>
<th>LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL 1405-6435-V</strong></td>
<td>SIDE JAMB (VERTICAL)</td>
<td>PVC</td>
<td>WHITE</td>
<td>MAERSK 7350018</td>
<td>100-3/4&quot;</td>
<td>5 LBS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2,560 MM</td>
<td></td>
<td>2.3 Kg</td>
</tr>
<tr>
<td><strong>MODEL 1405-2784-H</strong></td>
<td>TOP &amp; BTM JAMB (HORIZONTAL)</td>
<td>PVC</td>
<td>WHITE</td>
<td>MAERSK 7350002</td>
<td>44-5/16&quot;</td>
<td>2.18 LBS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,123 MM</td>
<td></td>
<td>1 Kg</td>
</tr>
</tbody>
</table>
THE BELOW PARTS HAVE PRE-MITERED, 45° ENDS (as shown in above assembly):

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>SUB FOR</th>
<th>LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL 1405-6511-V</td>
<td>SIDE JAMB (VERTICAL)</td>
<td>PVC</td>
<td>GRAY</td>
<td>MAERSK 7350117</td>
<td>100° 2,540 MM</td>
<td>5.03 LBS 2.28 Kg</td>
</tr>
<tr>
<td>MODEL 1405-6511-HT</td>
<td>TOP JAMB (HORIZONTAL)</td>
<td>PVC</td>
<td>GRAY</td>
<td>MAERSK 7350011</td>
<td>50° 1,270 MM</td>
<td>2.08 LBS 0.94 Kg</td>
</tr>
<tr>
<td>MODEL 1405-6511-HB</td>
<td>BOTTOM JAMB (HORIZONTAL)</td>
<td>PVC</td>
<td>GRAY</td>
<td>MAERSK 7350011</td>
<td>50° 1,270 MM</td>
<td>2.05 LBS 0.93 Kg</td>
</tr>
</tbody>
</table>
FITS: DOORS ON 8’ WIDE x 9’ 6” HIGH CUBE MCIQ REEFER CONTAINERS

TYPICAL PROFILE
ALL 4 SIDES

Parts sold with straight, 90°-cut ends.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>SUB FOR</th>
<th>LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL 1405-7201-V</td>
<td>SIDE JAMB (Vertical)</td>
<td>PVC</td>
<td>GRAY</td>
<td>MCIQ 7350117</td>
<td>100’ 2,540 MM</td>
<td>4.81 LBS 2.18 Kg</td>
</tr>
<tr>
<td>MODEL 1405-7201-H</td>
<td>TOP &amp; BOTTOM JAMB (Horizontal)</td>
<td>PVC</td>
<td>GRAY</td>
<td>MCIQ 7350011</td>
<td>50’ 1,270 MM</td>
<td>2.41 LBS 1.09 Kg</td>
</tr>
</tbody>
</table>
DOOR JAMB FRAMES
REEFER CONTAINERS

FITS: DOORS ON 8' WIDE x 9'6" HIGH CUBE MCIQ REEFER CONTAINERS

PARTS SOLD WITH PRE-MITERED, 45°-CUT ENDS.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>FINISH</th>
<th>SUB FOR</th>
<th>LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1405-8871-V</td>
<td>SIDE JAMB (Vertical)</td>
<td>PVC</td>
<td>Gray</td>
<td>Maersk 7350200A</td>
<td>99-1/4&quot;</td>
<td>8.47 LBS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MCIQ 7850532</td>
<td>2,521 MM</td>
<td></td>
</tr>
<tr>
<td>1405-8871-H</td>
<td>TOP &amp; BOTTOM JAMB (Horizontal)</td>
<td>PVC</td>
<td>Gray</td>
<td>Maersk 7350200A</td>
<td>44&quot;</td>
<td>3.75 LBS</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>MCIQ 7850532</td>
<td>1,118 MM</td>
<td></td>
</tr>
</tbody>
</table>

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com
FITS: DOORS ON 8' WIDE MCIQ REEFER CONTAINERS

TYPICAL PROFILE
ALL 4 SIDES

PARTS SOLD WITH PRE-MITERED, 45°-CUT ENDS.

<table>
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<th>MODEL</th>
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<th>FINISH</th>
<th>SUB FOR</th>
<th>LENGTH</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td>MODEL 1405-8873-V</td>
<td>SIDE JAMB (VERTICAL)</td>
<td>PVC</td>
<td>GRAY</td>
<td>MCIQ</td>
<td>99-1/4&quot; 2,521 MM</td>
<td>4.79 LBS 2.17 Kg</td>
</tr>
<tr>
<td>MODEL 1405-8873-H</td>
<td>TOP JAMB (HORIZONTAL)</td>
<td>PVC</td>
<td>GRAY</td>
<td>MCIQ</td>
<td>44&quot; 1,119 MM</td>
<td>2.05 LBS 0.93 Kg</td>
</tr>
</tbody>
</table>
### Model 1405-2623

- **Dimensions:**
  - I.D. 1/4” Ø6.35 MM x 5 HOLES
  - METERED ENDS
  - 2-3/8” 60.3 MM
  - 2-1/2” 63.3 MM
  - 3” 76.2 MM
  - 3” 76.2 MM
  - 3-27/32’ 97.7 MM
  - 6-29/32’ 175.3 MM
  - 15/16” 23.64 MM
  - 11/16” 17.6 MM
  - 5/32” 4 MM
  - 13/32” 10.7 MM
  - 7/8” 22 MM
  - 1-13/16” 46.3 MM
  - 5-11/32’ 135.8 MM

- **Specifications:**
  - **Material:** PVC
  - **Color:** LIGHT GRAY
  - **Weight:** 3.85 LBS / 1.75 Kg

- **Sub For:** CARLISLE 2914-02
  - **Length:** 145-1/4” / 1,150 MM
  - **Material:** PVC
  - **Color:** WHITE
  - **Weight:** 2.4 LBS / 1.1 Kg

### Model 1405-2745

- **Dimensions:**
  - Horizonal
  - Vertical, LH/RH
  - **Material:** PVC
  - **Color:** GRAY
  - **Weight:** 4.75 LBS / 2.15 Kg

- **Specifications:**
  - **Length:** 91-1/2” / 2,324 MM
  - **Material:** PVC
  - **Color:** GRAY
  - **Weight:** 4.75 LBS / 2.15 Kg

### Model 1405-6397

- **Specifications:**
  - **Sub For:** CIMC 06-026, HYUNDAI 10009881
  - **Length:** 105-7/16” / 2,678 MM
  - **Material:** PVC
  - **Color:** LIGHT GRAY
  - **Weight:** 3.85 LBS / 1.75 Kg

- **Dimensions:**
  - 9/32” 7.5 MM
  - 1-31/32” 50.5 MM
  - 1-1/2” 34 MM
  - 2-1/8” 54.5 MM

### Contact Information

- **Phone:** 904-696-0010
- **Fax:** 904-696-0019
- **Email:** sales@buffersusa.com
**Model 1405-7293-H**
Gasket Retainer / Door Jamb Frame
Horizontal & Vertical

1405-7293-H

**SUB FOR:** CIMC DA27-J203-A2  
**LENGTH:** 44-1/64" / 1,118 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 3.5 LBS / 1.59 Kg

**Model 1405-7293-V**
Gasket Retainer / Door Jamb Frame
Horizontal & Vertical

1405-7293-V

**SUB FOR:** CIMC DA27-J201-A2  
**LENGTH:** 88-1/2" / 2,247 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 7 LBS / 3.2 Kg

**Model 1405-7398**
Bottom Jamb
Horizontal

**FITS:** MCQ 40' Reefer  
**SUB FOR:** MAERSK 7350051  
**LENGTH:** 44-3/8" / 1,127 MM  
**MATERIAL:** PVC  
**COLOR:** WHITE  
**WEIGHT:** 3 LBS / 1.36 Kg

**Model 1405-7446**
Side Jamb
Vertical

**FITS:** CIMC Reefer  
**LENGTH:** 102-3/8" / 2,600 MM  
**MATERIAL:** ALUMINUM  
**FINISH:** SELF-COLOR  
**WEIGHT:** 6.98 LBS / 3.16 Kg

**Buffers USA INC**

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019  
E-mail: sales@buffersusa.com
**Model 1405-7447**

- Fits: CIMC, Hyundai 40’ Reefer
- Length: 102-1/2" / 2,604 MM
- Material: PVC
- Finish: Tan
- Weight: 6.38 LBS / 2.89 Kg

**Model 1405-7448**

- Length: 102-1/2" / 2,603.5 MM
- Material: PVC
- Finish: Off-White
- Weight: 10.95 LBS / 4.97 Kg

**Model 1405-7449**

- Fits: CIMC, Hyundai 40’ Reefer
- Length: 102-1/2" / 2,603.5 MM
- Material: PVC
- Finish: Off-White
- Weight: 2.56 LBS / 1.16 Kg

**Model 1405-7528**

- Fits: CIMC 40’ Reefer
- Length: 102-3/8" / 2,600 MM
- Material: Aluminum
- Finish: Self-Color
- Weight: 8.6 LBS / 3.9 Kg

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BUFFERS USA INC

“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

8/6/18
FITS: CIMC 40' REEFER
SUB FOR: CIMC 06-008
LENGTH: 99-3/16" / 2,519.4 MM
MATERIAL: PVC
FINISH: GRAY
WEIGHT: 5.86 LBS / 2.66 Kg

FITS: CIMC 40' REEFER
SUB FOR: CIMC 06-009
LENGTH: 99-3/16" / 2,519.4 MM
MATERIAL: PVC
FINISH: GRAY
WEIGHT: 6.02 LBS / 2.73 Kg

FITS: CIMC 40' REEFER
SUB FOR: CIMC 06-008
LENGTH: 98-7/16" / 2,500 MM
MATERIAL: PVC
FINISH: WHITE
WEIGHT: 4.98 LBS / 2.26 Kg
MODEL 1405-7439
DOOR STRINGER

FITS: REEFER DOOR
LENGTH: 100" / 2,540 MM
MATERIAL: FAB STEEL
FINISH: PRIMER
WEIGHT: 9.21 LBS / 4.18 Kg
### FITS: CIMC 40' REEFER
- **LENGTH:** 89-15/16” / 2,284 MM
- **MATERIAL:** ALUMINUM
- **FINISH:** SELF-COLOR
- **WEIGHT:** 10.00 LBS / 4.54 Kg

### FITS: CIMC 40' REEFER
- **LENGTH:** 98” / 2,489 MM
- **MATERIAL:** ALUMINUM
- **FINISH:** SELF-COLOR
- **WEIGHT:** 12.00 LBS / 5.44 Kg

### FITS: MCIQ 40' REEFER
- **LENGTH:** 98” / 2,489 MM
- **MATERIAL:** ALUMINUM
- **FINISH:** SELF-COLOR
- **WEIGHT:** 10.00 LBS / 4.54 Kg

---

**BUFFERS USA INC**

"The Intermodal Hardware Specialists"

904-696-0010  FAX: 904-696-0019

E-mail: sales@buffersusa.com

6/8/18
**MODEL 1405-7810**

- **FITS:** CIMC 40' Reefer
- **LENGTH:** 91-3/4" / 2,330 MM
- **MATERIAL:** Aluminum
- **FINISH:** Self-Color
- **WEIGHT:** 18.8 LBS / 8.5 Kg

**MODEL 1405-7845**

- **SPECIAL ORDER ONLY**
- **FITS:** CIMC 40' Reefer
- **LENGTH:** 91-3/4" / 2,330 MM
- **MATERIAL:** Aluminum
- **FINISH:** Self-Color
- **WEIGHT:** 14.8 LBS / 6.7 Kg

---

**BUFFERS USA INC**

“The Intermodal Hardware Specialists”

“**904-696-0010**”

“**FAX: 904-696-0019**”

“**E-mail: sales@buffersusa.com**”
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<th>PAGE NUMBERS</th>
<th>REFLECTIVE SAFETY GEAR</th>
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</table>
REFLECTIVE SAFETY GEAR
SASH BELT & TRAFFIC VEST

MODEL 2004-8878
SASH BELT
Dayglo Polyester w/ Reflective Material
0.5 LBS / 0.23 Kg

MODEL 2004-8879-L/XL
MODEL 2004-8879-XL/XXL
TRAFFIC VEST
Dayglo Polyester Mesh w/ Reflective Material
0.1 LBS / 0.045 Kg

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

12/14/18
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FLOORING & WOOD-RELATED ITEMS 2200

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2201-1  PLYWOOD & PLANK FLOORING
MODEL 2201-2114-46x94
AUSTRALIAN-TREATED w/ MILLED EDGES

HARDWOOD,
MIN. 19 PLY

46"
1,160 MM

94"
2,400 MM

1-1/8"
28 MM

BUFFERS USA INC
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MATERIAL: STEEL

TORX FLATHEAD SCREWS
SELF-TAPPING

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<td>BLACK PHOSPHATE</td>
</tr>
<tr>
<td>2301-2352</td>
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<td>2&quot;</td>
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<td>1,250/CTN - 45.85 LBS/CTN</td>
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<td>5/16&quot;</td>
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<td>1,000/CTN - 46.80 LBS/CTN</td>
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<td>2&quot;</td>
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<tr>
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<td>2-1/2&quot;</td>
<td>T30</td>
<td>1,200/CTN - 34.05 LBS/CTN</td>
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<td>2-1/2&quot;</td>
<td>T30</td>
<td>1,000/CTN - 28.38 LBS/CTN</td>
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</table>

MATERIAL: CARBON STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.09 LBS / 0.04 Kg

MODEL 2301-4728
ELEVATOR/CARRIAGE BOLT
w/ Flat Head, 3/8"–16 TPI

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

7/16/19
CROSSMEMBER FASTENERS
REEFER CONTAINERS
DRY VAN & REEFER VAN TRAILERS

MODEL 2301-4658-KITEP
CROSSMEMBER BOLT KIT

EACH KIT CONSISTS OF:
8 ea. Carriage Bolts
8 ea. Flat Nylon Washers
8 ea. Lock Nuts w/ Serrated Flange

WEIGHT: 0.5 LBS / 0.23 Kg
**PAGE NUMBERS**

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<th>HEMPEL CONTAINER PAINT</th>
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PAINT SOLD ONLY IN 5-GALLON BUCKETS
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Paint sold only in 5-gallon buckets.
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<td>HEMPEL PAINT, HE ACRYLIC, GREY</td>
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<td>2401-4813-1148</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREY</td>
</tr>
<tr>
<td>2401-4813-1150</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREY (NOL)</td>
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<tr>
<td>2401-4813-1217</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREY (OOCL)</td>
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<td>2401-4813-1234</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREY (SEALAND)</td>
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<td>2401-4813-1713</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREY</td>
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<td>2401-4813-1770</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREY (MAERSK-SL)</td>
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<td>HEMPEL PAINT, HE ACRYLIC, GREY</td>
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<td>HEMPEL PAINT, HE ACRYLIC, GREY (ACS)</td>
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<td>HEMPEL PAINT, HE ACRYLIC, YELLOW (CAMEROON SHIPPING)</td>
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<tr>
<td>2401-4813-2045</td>
<td>HEMPEL PAINT, HE ACRYLIC, WHITE (EIMSKIP)</td>
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<td>2401-4813-2047</td>
<td>HEMPEL PAINT, HE ACRYLIC, YELLOW, CREAM</td>
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<td>HEMPEL PAINT, HE ACRYLIC, YELLOW, CREAM</td>
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<td>HEMPEL PAINT, HE ACRYLIC, YELLOW (MSC)</td>
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<td>2401-4813-3007</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE (MAERSK)</td>
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<tr>
<td>2401-4813-3017</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE (TOR LINE/SAFMARINE)</td>
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<tr>
<td>2401-4813-3018</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE (DELAMS/CTX/OTAL)</td>
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<td>2401-4813-3024</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE</td>
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<tr>
<td>2401-4813-3035</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE (GEEST NSL)</td>
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<tr>
<td>2401-4813-3045</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE (WAN HEI)</td>
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<tr>
<td>2401-4813-3078</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE</td>
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<tr>
<td>2401-4813-3084</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE (NORDANA)</td>
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<td>2401-4813-3155</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE (INTERPOOL)</td>
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<td>2401-4813-3209</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE (GRIMALDI)</td>
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<td>2401-4813-3212</td>
<td>HEMPEL PAINT, HE ACRYLIC, BLUE</td>
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<tr>
<td>2401-4813-3284</td>
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<td>2401-4813-3353</td>
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<td>HEMPEL PAINT, HE ACRYLIC, BLUE (CMA/P&amp;O/RCL)</td>
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<td>HEMPEL PAINT, HE ACRYLIC, BLUE (GE-SEACO)</td>
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<td>2401-4813-4005</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN</td>
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<td>HEMPEL PAINT, HE ACRYLIC, GREEN</td>
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<tr>
<td>2401-4813-4061</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN</td>
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PAINT SOLD ONLY IN 5-GALLON BUCKETS
<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>2401-4813-4090</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN</td>
</tr>
<tr>
<td>2401-4813-4217</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN (CONSENT)</td>
</tr>
<tr>
<td>2401-4813-4258</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN</td>
</tr>
<tr>
<td>2401-4813-4265</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN (EVERGREEN)</td>
</tr>
<tr>
<td>2401-4813-4330</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN (U.S. MILITARY, OLIVE DRAB)</td>
</tr>
<tr>
<td>2401-4813-4702</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN (UASC)</td>
</tr>
<tr>
<td>2401-4813-4705</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN (MOL/A. WEIR)</td>
</tr>
<tr>
<td>2401-4813-4728</td>
<td>HEMPEL PAINT, HE ACRYLIC, GREEN</td>
</tr>
<tr>
<td>2401-4813-5004</td>
<td>HEMPEL PAINT, HE ACRYLIC, RED-ORANGE</td>
</tr>
<tr>
<td>2401-4813-5010</td>
<td>HEMPEL PAINT, HE ACRYLIC, RED-ORANGE</td>
</tr>
<tr>
<td>2401-4813-5017</td>
<td>HEMPEL PAINT, HE ACRYLIC, RED-ORANGE (OPDR)</td>
</tr>
<tr>
<td>2401-4813-5063</td>
<td>HEMPEL PAINT, HE ACRYLIC, BROWN</td>
</tr>
<tr>
<td>2401-4813-5088</td>
<td>HEMPEL PAINT, HE ACRYLIC, RED-ORANGE</td>
</tr>
<tr>
<td>2401-4813-5158</td>
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<tr>
<td>2401-4813-5171</td>
<td>HEMPEL PAINT, HE ACRYLIC, RED-ORANGE</td>
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<tr>
<td>2401-4813-5180</td>
<td>HEMPEL PAINT, HE ACRYLIC, RED-ORANGE</td>
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<tr>
<td>2401-4813-5225</td>
<td>HEMPEL PAINT, HE ACRYLIC, BROWN</td>
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<tr>
<td>2401-4813-5309</td>
<td>HEMPEL PAINT, HE ACRYLIC, BROWN</td>
</tr>
<tr>
<td>2401-5636-1000</td>
<td>HEMPEL PAINT, ENAMEL, UN-1263, GLOSSY WHITE</td>
</tr>
<tr>
<td>2401-5636-1148</td>
<td>HEMPEL PAINT, ENAMEL, UN-1263, DARK GREY</td>
</tr>
<tr>
<td>2401-617US-1000</td>
<td>HEMPEL COATING, ANTI-CONDENSATION, FLAT WHITE</td>
</tr>
</tbody>
</table>

Paint sold only in 5-gallon buckets.
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>2404-6130-70</td>
<td>I-C-70 Decal</td>
<td>4-3/4&quot; W x 6&quot; H</td>
<td>White on Clear</td>
</tr>
<tr>
<td>2404-6130-87</td>
<td>I-C-87 Decal</td>
<td>5&quot; W x 6&quot; H</td>
<td>Black on White</td>
</tr>
<tr>
<td>2404-6133-0</td>
<td>Through</td>
<td>3&quot; W x 5&quot; H</td>
<td>White on Clear</td>
</tr>
<tr>
<td>2404-6133-9</td>
<td>Framed Single-Digit Decal</td>
<td>3&quot; W x 5&quot; H</td>
<td>Black on White</td>
</tr>
<tr>
<td>2404-6134-86</td>
<td>Height Decal</td>
<td>4-1/2&quot; W x 6&quot; H</td>
<td>Black Lettering on Yellow Background</td>
</tr>
<tr>
<td>2404-6134-96</td>
<td></td>
<td>2.6m 8'6&quot;</td>
<td>2.9m 9'6&quot;</td>
</tr>
<tr>
<td>2404-6135</td>
<td>MGW/Tare/Payload Decal</td>
<td>12-1/2&quot; W x 9&quot; H</td>
<td>White on Clear</td>
</tr>
<tr>
<td>2404-6136</td>
<td>Weight Decal</td>
<td>30480 kg</td>
<td>67200 lb</td>
</tr>
<tr>
<td>2404-6137</td>
<td>Striping Decal for High Cube Containers</td>
<td>42&quot; W x 2-3/8&quot; H</td>
<td>Black and Yellow Diagonally Striped</td>
</tr>
<tr>
<td>2404-6246-0</td>
<td>Through</td>
<td>0 - 9</td>
<td>2&quot; H</td>
</tr>
<tr>
<td>2404-6246-9</td>
<td>Single-Digit Decals</td>
<td>0 - 9</td>
<td>Black on White</td>
</tr>
<tr>
<td>2404-6249-0</td>
<td>Through</td>
<td>0 - 9</td>
<td>4&quot; H</td>
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<tr>
<td>2404-6249-9</td>
<td>Single-Digit Decals</td>
<td>0 - 9</td>
<td>Black on White</td>
</tr>
<tr>
<td>2404-6131-0</td>
<td>Through</td>
<td>0 - 9</td>
<td>4&quot; H</td>
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<tr>
<td>2404-6131-9</td>
<td>Single-Digit Decals</td>
<td>0 - 9</td>
<td>White on Clear</td>
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<tr>
<td>2404-6281-0</td>
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<td>2404-6281-9</td>
<td>Single-Digit Decals</td>
<td>0 - 9</td>
<td>Black on Clear</td>
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</table>
## CONTAINER DECALS
### DOMCON, ISO & REEFER CONTAINERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Height</th>
<th>Color/Density</th>
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</thead>
<tbody>
<tr>
<td>2404-6250-0</td>
<td>Through Single-Digit Decals</td>
<td>6&quot; H</td>
<td>Black on White</td>
</tr>
<tr>
<td>2404-6250-9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-Z</td>
<td>Through Single-Letter Decals</td>
<td>2&quot; H</td>
<td>Black on White</td>
</tr>
<tr>
<td>2404-6132-Z</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-Z</td>
<td>Through Single-Letter Decals</td>
<td>4&quot; H</td>
<td>Black on White</td>
</tr>
<tr>
<td>2404-6249-A</td>
<td>Through Single-Letter Decals</td>
<td>4&quot; H</td>
<td>Black on White</td>
</tr>
<tr>
<td>2404-6249-Z</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-Z</td>
<td>Through Single-Letter Decals</td>
<td>6&quot; H</td>
<td>Black on White</td>
</tr>
</tbody>
</table>

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*Buffers USA Inc.*

“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019

E-mail: sales@buffersusa.com

3/27/19
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2601-1 to -2  REEFER POWER SUPPLIES: ASSEMBLIES, CABLES, CONNECTORS AND PLUGS
**HEAT-SHRINKABLE TUBING**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>COLOR</th>
<th>SIZE</th>
<th>WEIGHT PER FOOT</th>
<th>AMP</th>
<th>TYPE</th>
<th>LENGTH</th>
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<tbody>
<tr>
<td>2601-2702-B</td>
<td>BLACK</td>
<td>10/4 (10 AWG Stranded Wire / 4 Conductors)</td>
<td>0.33 LBS / 0.15 Kg</td>
<td>25 MAX. PER CONDUCTOR</td>
<td>SEDOW*</td>
<td>SOLD BY THE FOOT</td>
</tr>
<tr>
<td>2601-2702-Y</td>
<td>YELLOW</td>
<td>8/4 (8 AWG Stranded Wire / 4 Conductors)</td>
<td>0.38 LBS / 0.17 Kg</td>
<td>35 MAX. PER CONDUCTOR</td>
<td></td>
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</tbody>
</table>

*600 V PORTABLE OIL- AND WATER-RESISTANT OUTDOOR FLEXIBLE POWER CABLE.

**SPLICE KIT, UF CABLE**

- **MODEL 2601-6273**
  - Direct Burial
  - RATING: 14/3 TO 8/3 w/ GROUND, 600 V
  - MATERIAL: HEAT-SHRINKABLE TUBING
  - WEIGHT: 0.17 LBS / 0.08 Kg

**INTERIOR ASSEMBLY**

- **MODEL 2601-7415**
  - Female
  - WEIGHT: 0.52 LBS / 0.24 Kg
  - RATING: 30 AMP, 480 V

---

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11/27/19
WORKS WITH: 2601-6270 MALE PLUG
HOUSING MATERIAL: POLYAMIDE w/ UV INHIBITORS
SLEEVE & TERMINAL SCREWS MATERIAL: BRASS
LOCKING CLIPS & SCREWS MATERIAL: STAINLESS STEEL
WEIGHT: 1.07 LBS / 0.48 Kg
RATING: 32 AMP, 440/480 V  REF. #: 1900-01P

WORKS WITH: 2601-6270 FEMALE CONNECTOR
HOUSING MATERIAL: POLYAMIDE w/ UV INHIBITORS
PINS & TERMINAL SCREWS MATERIAL: BRASS
LOCKING CLIPS & SCREWS MATERIAL: STAINLESS STEEL
WEIGHT: 0.89 LBS / 0.4 Kg
RATING: 32 AMP, 440/480 V  REF. #: 1800-03P1A

WORKS WITH: 2601-7417 MALE PLUG
HOUSING MATERIAL: POLYAMIDE w/ UV INHIBITORS
PINS & TERMINAL SCREWS MATERIAL: BRASS
WEIGHT: 0.66 LBS / 0.3 Kg  RATING: 50 AMP, 250 V  REF. #: 1900-04P

WORKS WITH: 2601-7416 FEMALE CONNECTOR
HOUSING MATERIAL: POLYAMIDE w/ UV INHIBITORS
PINS & TERMINAL SCREWS MATERIAL: BRASS
LOCKING CLIPS & SCREWS MATERIAL: STAINLESS STEEL
WEIGHT: 0.68 LBS / 0.31 Kg  RATING: 50 AMP, 250 V  REF. #: 1800-06P

WORKS WITH: 2601-7419 MALE PLUG
HOUSING MATERIAL: POLYAMIDE w/ UV INHIBITORS
SLEEVE & TERMINAL SCREWS MATERIAL: BRASS
LOCKING CLIPS & SCREWS MATERIAL: STAINLESS STEEL
WEIGHT: 1.97 LBS / 0.89 Kg
RATING: 60 AMP, 240 V  REF. #: 1900-02P

WORKS WITH: 2601-7418 FEMALE CONNECTOR
HOUSING MATERIAL: POLYAMIDE w/ UV INHIBITORS
PINS & TERMINAL SCREWS MATERIAL: BRASS
LOCKING CLIPS & SCREWS MATERIAL: STAINLESS STEEL
WEIGHT: 1.18 LBS / 0.53 Kg  RATING: 60 AMP, 240 V  REF. #: 1800-04P

BUFFERS USA INC  “The Intermodal Hardware Specialists”
®
®

904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com

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<tr>
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<td>LOGISTIC STRAPS:</td>
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<td></td>
<td>» Cam Buckle</td>
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<td>DUNNAGE BAGS (Polypropylene &amp; Paper)</td>
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<td>2910-3 to -4</td>
<td>DUNNAGE BAGS (Kraft Paper)</td>
</tr>
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</table>
CHAIN ASSEMBLIES
SHORT LINK CHAIN
ISO FLATTRACK, FLATBED & AUTO TRAILERS

ALL CHAIN PER NACM96 SPECIFICATIONS (NOT FOR LIFTING)
OTHER SIZES AVAILABLE AS SPECIAL ORDER.

**CHAIN ASSEMBLIES**
CHAIN ASSEMBLY LENGTHS MEASURED FROM INSIDE THE HOOKS AS SHOWN

ALL CHAIN PER NACM96 SPECIFICATIONS (NOT FOR LIFTING)
CLEVIS GRAB HOOKS ARE STANDARD ON CHAIN ASSEMBLIES.
EYE HOOKS AVAILABLE AS SPECIAL ORDER.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CHAIN DIA</th>
<th>GRADE</th>
<th>FINISH</th>
<th>WORKING LOAD LIMIT</th>
<th>WEIGHT PER FT</th>
<th>FT PER DRUM</th>
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<tbody>
<tr>
<td>2901-5/16GR70NACM96</td>
<td>5/16&quot;</td>
<td>GRADE 70 TRANSPORT</td>
<td>YELLOW ZINC</td>
<td>4,700 LBS</td>
<td>1.15 LBS / 0.52 Kg</td>
<td>450'</td>
</tr>
<tr>
<td>2901-3/8GR43NACM96</td>
<td>3/8&quot;</td>
<td>GRADE 43 HIGH TEST</td>
<td>SELF-COLOR</td>
<td>5,400 LBS</td>
<td>1.40 LBS / 0.64 Kg</td>
<td>400'</td>
</tr>
<tr>
<td>2901-3/8GR70NACM96</td>
<td>3/8&quot;</td>
<td>GRADE 70 TRANSPORT</td>
<td>YELLOW ZINC</td>
<td>6,600 LBS</td>
<td>1.43 LBS / 0.65 Kg</td>
<td>400'</td>
</tr>
<tr>
<td>2901-1/2GR70NACM96</td>
<td>1/2&quot;</td>
<td>GRADE 70 TRANSPORT</td>
<td>YELLOW ZINC</td>
<td>11,300 LBS</td>
<td>2.64 LBS / 1.20 Kg</td>
<td>200'</td>
</tr>
<tr>
<td>2901-1/2GR80ASTM-A391</td>
<td>1/2&quot;</td>
<td>GRADE 80, ALLOY, HS</td>
<td>BLACK</td>
<td>12,000 LBS</td>
<td>2.50 LBS / 1.13 Kg</td>
<td>200'</td>
</tr>
<tr>
<td>2901-5/8GR43NACM96</td>
<td>5/8&quot;</td>
<td>GRADE 43 HIGH TEST</td>
<td>SELF-COLOR</td>
<td>13,000 LBS</td>
<td>3.57 LBS / 1.62 Kg</td>
<td>150'</td>
</tr>
<tr>
<td>2901-5/8GR80</td>
<td>5/8&quot;</td>
<td>GRADE 80, ALLOY</td>
<td>COLD ZINC</td>
<td>18,100 LBS</td>
<td>3.75 LBS / 1.70 Kg</td>
<td>150'</td>
</tr>
</tbody>
</table>

**MBS IS:**
3 x WLL FOR GRADE 43
4 x WLL FOR GRADE 70 & 80

---

**BUFFERS USA INC**
“The Intermodal Hardware Specialists”

**904-696-0010**
FAX: 904-696-0019
E-mail: sales@buffersusa.com
**MBS is:**
3 x WLL for GRADE 43
4 x WLL for GRADE 70 & 80

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FOR CHAIN DIAMETER</th>
<th>GRADE</th>
<th>FINISH</th>
<th>WORKING LOAD LIMIT (WLL)</th>
<th>WEIGHT (per item)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2901-5/16GHGR70</td>
<td>5/16&quot;</td>
<td>GRADE 70 TRANSPORT</td>
<td>YELLOW ZINC</td>
<td>4,700 LBS</td>
<td>0.75 LBS / 0.34 Kg</td>
</tr>
<tr>
<td>2901-3/8GHGR43</td>
<td>3/8&quot;</td>
<td>GRADE 43 HIGH-TEST</td>
<td>SELF-COLOR</td>
<td>5,400 LBS</td>
<td>1.15 LBS / 0.52 Kg</td>
</tr>
<tr>
<td>2901-3/8GHGR70</td>
<td>3/8&quot;</td>
<td>GRADE 70 TRANSPORT</td>
<td>YELLOW ZINC</td>
<td>6,600 LBS</td>
<td>1.1 LBS / 0.5 Kg</td>
</tr>
<tr>
<td>2901-3/8GHGR80-CC</td>
<td>3/8&quot;</td>
<td>GRADE 80 CRADLE</td>
<td>PAINTED</td>
<td>7,100 LBS</td>
<td>1.65 LBS / 0.75 Kg</td>
</tr>
<tr>
<td>2901-1/2GHGR70</td>
<td>1/2&quot;</td>
<td>GRADE 70 TRANSPORT</td>
<td>YELLOW ZINC</td>
<td>11,300 LBS</td>
<td>2.4 LBS / 1.09 Kg</td>
</tr>
<tr>
<td>2901-1/2GHGR80-CC</td>
<td>1/2&quot;</td>
<td>GRADE 80 CRADLE</td>
<td>PAINTED</td>
<td>12,000 LBS</td>
<td>3.3 LBS / 1.5 Kg</td>
</tr>
<tr>
<td>2901-5/8GHGR43</td>
<td>5/8&quot;</td>
<td>GRADE 43 HIGH-TEST</td>
<td>SELF-COLOR</td>
<td>13,000 LBS</td>
<td>4.2 LBS / 1.9 Kg</td>
</tr>
<tr>
<td>5103-1704</td>
<td>5/8&quot;</td>
<td>GRADE 80</td>
<td>ZINC-PLATED</td>
<td>18,100 LBS</td>
<td>5.7 LBS / 2.58 Kg</td>
</tr>
</tbody>
</table>
# Chain Tie-Downs

**Load Binders**

ISO Flatracks & Trailers: Auto / Flatbed

---

## Lever Load Binders

<table>
<thead>
<tr>
<th>Model</th>
<th>Chain Size</th>
<th>Features</th>
<th>Working Load Limit (WLL)</th>
<th>Minimum Break Strength (MBS)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2901-1420</td>
<td>5/16&quot; GR70 – 3/8&quot; GR43</td>
<td>FULLY FORGED</td>
<td>5,400 LBS / 2.449 Kg</td>
<td>18,800 LBS / 8,527 Kg</td>
<td>7.85 LBS / 3.56 Kg</td>
</tr>
<tr>
<td>2901-1424</td>
<td>3/8&quot; GR70 – 1/2&quot; GR43</td>
<td>FULLY FORGED</td>
<td>9,200 LBS / 4.173 Kg</td>
<td>27,600 LBS / 12,519 Kg</td>
<td>12.85 LBS / 5.83 Kg</td>
</tr>
</tbody>
</table>

## Ratchet Load Binders

<table>
<thead>
<tr>
<th>Model</th>
<th>Chain Size</th>
<th>Working Load Limit (WLL)</th>
<th>Minimum Break Strength (MBS)</th>
<th>Weight</th>
<th>Handle</th>
<th>Barrel</th>
<th>Take-Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>2901-1429</td>
<td>5/16&quot; GR70 – 3/8&quot; GR43</td>
<td>5,400 LBS / 2.450 Kg</td>
<td>18,800 LBS / 8,527 Kg</td>
<td>10.4 LBS / 4.7 Kg</td>
<td>14&quot; 10&quot; 8&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2901-1430</td>
<td>3/8&quot; GR70 – 1/2&quot; GR43</td>
<td>9,200 LBS / 4,173 Kg</td>
<td>27,600 LBS / 12,519 Kg</td>
<td>11.78 LBS / 5.34 Kg</td>
<td>14&quot; 10&quot; 8&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2901-1431</td>
<td>1/2&quot; GR70 – 5/8&quot; GR43</td>
<td>13,000 LBS / 5,897 Kg</td>
<td>45,200 LBS / 20,502 Kg</td>
<td>15.35 LBS / 6.96 Kg</td>
<td>14&quot; 10&quot; 8&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Buffers USA Inc.**

“The Intermodal Hardware Specialists”

904-696-0010  Fax: 904-696-0019

E-mail: sales@buffersusa.com

4/25/19
### STANDARD-TYPE D-RINGS

**NOTE:** D-Ring strength for tie-down purposes only. **NOT FOR LIFTING.**

**FINISH:**
- SC – SELF-COLOR
- HDG – HOT-DIP GALVANIZED
- PR – PRIMER

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESC.</th>
<th>FINISH</th>
<th>WEIGHT</th>
<th>SWL</th>
<th>MBS</th>
<th>D-RING DIMENSIONS</th>
<th>STRAP DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2902-6367-1-SC</td>
<td>D-RING</td>
<td>SC</td>
<td>0.25 LBS</td>
<td>0.28 Kg</td>
<td>3,333 LBS</td>
<td>1,512 Kg</td>
<td>10,000 LBS 4,536 Kg</td>
</tr>
<tr>
<td>2902-6367-2-SC</td>
<td>STRAP</td>
<td>SC</td>
<td>0.20 LBS</td>
<td>0.09 Kg</td>
<td>2,873 LBS</td>
<td>8,618 Kg</td>
<td>4-1/4&quot; 108.2 MM 4-1/4&quot; 108.2 MM 5/8&quot; 16 MM</td>
</tr>
<tr>
<td>2902-7576-1-SC</td>
<td>D-RING</td>
<td>SC</td>
<td>1.30 LBS</td>
<td>0.59 Kg</td>
<td>6,333 LBS</td>
<td>2,873 LBS</td>
<td>19,000 LBS 8,618 Kg</td>
</tr>
<tr>
<td>2902-7576-2-SC</td>
<td>STRAP</td>
<td>SC</td>
<td>0.75 LBS</td>
<td>0.34 Kg</td>
<td>6,402 LBS</td>
<td>27,000 LBS</td>
<td>4-1/2&quot; 114.2 MM 4-1/2&quot; 114.2 MM 3/4&quot; 19 MM</td>
</tr>
<tr>
<td>2902-6490-1-PR</td>
<td>D-RING</td>
<td>PR</td>
<td>1.64 LBS</td>
<td>0.74 Kg</td>
<td>9,000 LBS</td>
<td>4,082 Kg</td>
<td>2-9/16&quot; 65 MM 2-9/16&quot; 65 MM 1-1/2&quot; 38 MM</td>
</tr>
<tr>
<td>2902-6490-2-PR</td>
<td>STRAP</td>
<td>PR</td>
<td>0.94 LBS</td>
<td>0.43 Kg</td>
<td>9,000 LBS</td>
<td>4,082 Kg</td>
<td>2-9/16&quot; 65 MM 2-9/16&quot; 65 MM 1-1/2&quot; 38 MM</td>
</tr>
<tr>
<td>2902-7399-1-SC</td>
<td>D-RING</td>
<td>SC</td>
<td>1.97 LBS</td>
<td>0.89 Kg</td>
<td>14,000 LBS</td>
<td>6,350 Kg</td>
<td>42,000 LBS 19,050 Kg</td>
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<tr>
<td>2902-7399-2-SC</td>
<td>STRAP</td>
<td>SC</td>
<td>0.89 LBS</td>
<td>0.40 Kg</td>
<td>14,000 LBS</td>
<td>6,350 Kg</td>
<td>3-5/32&quot; 80 MM 3-5/32&quot; 80 MM 1-7/8&quot; 47 MM</td>
</tr>
<tr>
<td>2902-7593-1-SC</td>
<td>D-RING</td>
<td>SC</td>
<td>3.06 LBS</td>
<td>1.39 Kg</td>
<td>15,667 LBS</td>
<td>7,106 Kg</td>
<td>47,000 LBS 21,319 Kg</td>
</tr>
<tr>
<td>2902-1578-2-SC</td>
<td>STRAP</td>
<td>SC</td>
<td>1.20 LBS</td>
<td>0.54 Kg</td>
<td>15,667 LBS</td>
<td>7,106 Kg</td>
<td>2-9/16&quot; 65 MM 2-9/16&quot; 65 MM 1-1/16&quot; 43 MM</td>
</tr>
<tr>
<td>2902-1578-1-HDG</td>
<td>D-RING</td>
<td>HDG</td>
<td>3.25 LBS</td>
<td>1.47 Kg</td>
<td>15,667 LBS</td>
<td>7,106 Kg</td>
<td>47,000 LBS 21,319 Kg</td>
</tr>
<tr>
<td>2902-1578-1-SC</td>
<td>D-RING</td>
<td>SC</td>
<td>3.70 LBS</td>
<td>1.68 Kg</td>
<td>15,667 LBS</td>
<td>7,106 Kg</td>
<td>2-9/16&quot; 65 MM 2-9/16&quot; 65 MM 1-1/16&quot; 43 MM</td>
</tr>
<tr>
<td>2902-1578-2-HDG</td>
<td>STRAP</td>
<td>HDG</td>
<td>1.20 LBS</td>
<td>0.54 Kg</td>
<td>15,667 LBS</td>
<td>7,106 Kg</td>
<td>2-9/16&quot; 65 MM 2-9/16&quot; 65 MM 1-1/16&quot; 43 MM</td>
</tr>
<tr>
<td>2902-1578-2-SC</td>
<td>STRAP</td>
<td>SC</td>
<td>1.20 LBS</td>
<td>0.54 Kg</td>
<td>15,667 LBS</td>
<td>7,106 Kg</td>
<td>2-9/16&quot; 65 MM 2-9/16&quot; 65 MM 1-1/16&quot; 43 MM</td>
</tr>
</tbody>
</table>

### D-RING DIMENSIONS

<table>
<thead>
<tr>
<th>D-RING DIMENSIONS</th>
<th>STRAP DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot; 38 MM</td>
<td>3/4&quot; 19 MM</td>
</tr>
<tr>
<td>1-1/2&quot; 38 MM</td>
<td>1/4&quot; 6 MM</td>
</tr>
</tbody>
</table>

### D-RING SHOWN w/ 2902-7669 BOLT-ON STRAP

**FINISH:**
- SC – SELF-COLOR
- ZP – ZINC-PLATED

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESC.</th>
<th>FINISH</th>
<th>WEIGHT</th>
<th>SWL</th>
<th>MBS</th>
<th>D-RING DIMENSIONS</th>
<th>STRAP DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2902-7668-1-ZP</td>
<td>D-RING</td>
<td>ZP</td>
<td>0.64 LBS</td>
<td>0.29 Kg</td>
<td>3,333 LBS</td>
<td>1,511 Kg</td>
<td>3-1/4&quot; 82.5 MM 3-1/2&quot; 88.9 MM 1-1/2&quot; 12.7 MM</td>
</tr>
<tr>
<td>2902-7668-2-SC</td>
<td>STRAP</td>
<td>SC</td>
<td>0.25 LBS</td>
<td>0.11 Kg</td>
<td>3,333 LBS</td>
<td>1,511 Kg</td>
<td>3-1/4&quot; 82.5 MM 3-1/2&quot; 88.9 MM 1-1/2&quot; 12.7 MM</td>
</tr>
<tr>
<td>2902-7669</td>
<td>STRAP</td>
<td>ZP</td>
<td>0.4 LBS</td>
<td>0.18 Kg</td>
<td>3,333 LBS</td>
<td>1,511 Kg</td>
<td>3-1/4&quot; 82.5 MM 3-1/2&quot; 88.9 MM 1-1/2&quot; 12.7 MM</td>
</tr>
<tr>
<td>2902-8477-1-SC</td>
<td>D-RING</td>
<td>SC</td>
<td>0.55 LBS</td>
<td>0.25 Kg</td>
<td>1,859 LBS</td>
<td>8,459 Kg</td>
<td>3-1/2&quot; 88.9 MM 1-1/2&quot; 12.7 MM</td>
</tr>
<tr>
<td>2902-8477-1-ZP</td>
<td>D-RING</td>
<td>ZP</td>
<td>0.55 LBS</td>
<td>0.25 Kg</td>
<td>1,859 LBS</td>
<td>8,459 Kg</td>
<td>3-1/2&quot; 88.9 MM 1-1/2&quot; 12.7 MM</td>
</tr>
<tr>
<td>2902-8477-2-SC</td>
<td>STRAP</td>
<td>SC</td>
<td>0.35 LBS</td>
<td>0.16 Kg</td>
<td>1,859 LBS</td>
<td>8,459 Kg</td>
<td>3-1/2&quot; 88.9 MM 1-1/2&quot; 12.7 MM</td>
</tr>
</tbody>
</table>

**STANDARD-TYPE D-RINGS**

**NOTE:** D-Ring strength for tie-down purposes only. **NOT FOR LIFTING.**
## BENT-TYPE D-RINGS

**NOTE:** D-Ring strength for tie-down purposes only. NOT FOR LIFTING.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESC.</th>
<th>FINISH</th>
<th>WEIGHT</th>
<th>SWL</th>
<th>MBS</th>
<th>D-RING DIMENSIONS</th>
<th>STRAP DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2902-7614-1-HDG</td>
<td>D-RING</td>
<td>HDG</td>
<td>3.54 LBS</td>
<td>1.61 Kg</td>
<td>15,000 Kg</td>
<td>2-9/16&quot; 65 MM</td>
<td>7/16&quot; 11 MM</td>
</tr>
<tr>
<td>2902-1578-2-HDG</td>
<td>STRAP</td>
<td>HDG</td>
<td>1.2 LBS</td>
<td>0.54 Kg</td>
<td>45,000 Kg</td>
<td>1-1/2&quot; 140 MM</td>
<td>27/32&quot; 56 MM</td>
</tr>
</tbody>
</table>

## MARINE-TYPE D-RINGS

**NOTE:** D-Ring strength for tie-down purposes only. NOT FOR LIFTING.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESC.</th>
<th>FINISH</th>
<th>WEIGHT</th>
<th>SWL</th>
<th>MBS</th>
<th>D-RING DIMENSIONS</th>
<th>STRAP DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2902-1160-1-SC</td>
<td>D-RING</td>
<td>HDG</td>
<td>0.75 LBS</td>
<td>0.34 Kg</td>
<td>225 MM</td>
<td>1-3/4&quot; 77 MM</td>
<td>2-3/8&quot; 68 MM</td>
</tr>
<tr>
<td>2902-1160-2-HDG</td>
<td>STRAP</td>
<td>HDG</td>
<td>0.5 LBS</td>
<td>0.23 Kg</td>
<td>907 Kg</td>
<td>1-3/4&quot; 77 MM</td>
<td>2-3/8&quot; 68 MM</td>
</tr>
<tr>
<td>2902-1160-2-SC</td>
<td>STRAP</td>
<td>SC</td>
<td>0.5 LBS</td>
<td>0.23 Kg</td>
<td>2,000 LBS</td>
<td>1-3/4&quot; 77 MM</td>
<td>2-3/8&quot; 68 MM</td>
</tr>
</tbody>
</table>

## D-RINGS w/ STRAPS

ISO FLATRACK, FLATBED & AUTO TRAILERS

**FINISH:**
- SC – SELF-COLOR
- HDG – HOT-DIP GALVANIZED
- PR – PRIMER

**BENT-TYPE D-RINGS**

**NOTE:** D-Ring strength for tie-down purposes only. NOT FOR LIFTING.

**FINISH:**
- SC – SELF-COLOR
- HDG – HOT-DIP GALVANIZED
- PR – PRIMER

**MARINE-TYPE D-RINGS**

**NOTE:** D-Ring strength for tie-down purposes only. NOT FOR LIFTING.

**BUFFERS USA INC**

“The Intermodal Hardware Specialists”
D-RINGS, CARGO CONTROL
ISO FLATTRACK, FLATBED & AUTO TRAILERS

3701-1177 D-RING
MATERIAL: FORGED STEEL  FINISH: SELF-COLOR
WEIGHT: 0.77 LBS / 0.35 Kg

2902-1160-2-SC or -HDG STRAP
MATERIAL: FORGED STEEL  FINISH: SELF-COLOR or HDG
WEIGHT: 0.54 LBS / 0.24 Kg

CHAIN TIE-DOWN ANCHOR
FUNCTIONAL AT MIN. 45°
FUNCTIONAL AT MIN. 90°
WEIGHT: 2.04 LBS / 0.93 Kg

CHAIN TIE-DOWN ANCHOR
WEIGHT: HDG
WORKING LOAD LIMIT (WLL): 5,400 LBS / 2,449 Kg

BUFFERS USA INC
“The Intermodal Hardware Specialists”
904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com
### MODELS 2903-2691 - 2903-2699

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Dimensions</th>
<th>Substitutes</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2903-2691</td>
<td>Weld-on storage</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43563-10, KINEDYE 1820, MULTIPRENS 1160</td>
<td>8.30 LBS / 3.76 Kg</td>
</tr>
<tr>
<td>2903-2692</td>
<td>Weld-on storage</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43573-10, KINEDYE 1820S, MULTIPRENS 1165</td>
<td>8.85 LBS / 4.01 Kg</td>
</tr>
<tr>
<td>2903-2693</td>
<td>Weld-on side mount</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43579-20, KINEDYE 7820, MULTIPRENS 1165</td>
<td>7.54 LBS / 3.42 Kg</td>
</tr>
<tr>
<td>2903-2694</td>
<td>Bolt-on standard</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43564-14, KINEDYE 1820 P2, MULTIPRENS 1660</td>
<td>8.95 LBS / 4.06 Kg</td>
</tr>
<tr>
<td>2903-2695</td>
<td>Bolt-on storage</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43564-12, KINEDYE 5820, MULTIPRENS 1665</td>
<td>9.95 LBS / 4.51 Kg</td>
</tr>
<tr>
<td>2903-2696</td>
<td>Bolt-on side mount</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43564-12, KINEDYE 5820 P2, MULTIPRENS 1665</td>
<td>9.30 LBS / 4.22 Kg</td>
</tr>
<tr>
<td>2903-2697</td>
<td>Slider standard</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43565-15, KINEDYE 1920, MULTIPRENS 1170</td>
<td>8.20 LBS / 3.72 Kg</td>
</tr>
<tr>
<td>2903-2698</td>
<td>Slider storage</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43565-12, KINEDYE 5820, MULTIPRENS 1765</td>
<td>10.60 LBS / 4.81 Kg</td>
</tr>
<tr>
<td>2903-2699</td>
<td>Slider deep storage</td>
<td>8&quot; (202.5 MM)</td>
<td>ANCRA 43565-15, KINEDYE 5820, MULTIPRENS 1765</td>
<td>11.00 LBS / 4.99 Kg</td>
</tr>
</tbody>
</table>

**NOTE:** For load securing only, **not** for lifting. All winch and strap assemblies should be inspected for frays, cuts, or damaged hardware before and after using.

**Working Load Limit (WLL):** 5,000 LBS / 2,267 Kg  
**Break Strength (BS):** 15,000 LBS / 6,800 Kg  

**DESIGNED TO MEET OR EXCEED WSTDA T-3 STANDARD.**
### MODEL 2903-2798
**WEB WINCH, WELD-ON ISO FLATTRACK-TYPE**

- **Painted Black**
- **Dimensions:**
  - 4-15/16" (125.6 MM)
  - 4-25/32" (121.75 MM)
  - 7-15/16" (201.5 MM)
  - 4-21/32" (118.4 MM)

### RAIL FOR SLIDING WINCHES

#### MODEL 2903-2471
- **Length:** 19-1/2" (495.3 MM)
- **Weight:** 10.4 LBS / 4.7 Kg

#### MODEL 2903-2472
- **Length:** 21-1/2" (546 MM)
- **Weight:** 11.4 LBS / 5.2 Kg

#### MODEL 2903-8753
- **Length:** 72" (1,829 MM)
- **Weight:** 39.4 LBS / 17.9 Kg

### MODEL 2903-8665
**WEB WINCH, SLIDER w/ DOUBLE-L TRACK CUTOUT**

- **Painted Black**
- **Dimensions:**
  - 3-15/16" (97 MM)
  - 4-7/8" (124 MM)
  - 5/16" (8 MM)
  - 4-1/2" (119 MM ±1)
  - 1-3/4" (44.5 MM ±1)

### Specifications

- **Weight:** 8.1 LBS / 3.67 Kg
- **Material:** FAB. STEEL
- **Finish:** SELF-COLOR

### Additional Information

- **Sub For:** KINEDYNE, MANAC
- **Weight:** 8.7 LBS / 3.95 Kg

---

**NOTE:** FOR LOAD SECURING ONLY. **NOT FOR LIFTING.**
ALL WINCH AND STRAP ASSEMBLIES SHOULD BE INSPECTED FOR FRAYS, CUTS, OR DAMAGED HARDWARE BEFORE AND AFTER USING.

**WORKING LOAD LIMIT (WLL):** 5,000 LBS / 2,267 Kg
**BREAK STRENGTH (BS):** 15,000 LBS / 6,800 Kg
DESIGNED TO MEET OR EXCEED WSTDA T-3 STANDARD.
**Model 2903-2700**

**SUB FOR:** ANCRA 42313-17, MULTIPRENS 4101, KINEDYNE 37031  
**FINISH:** CHROME  
**WEIGHT:** 4.98 LBS / 2.26 Kg

**Model 2903-6339-B & 2903-6339-C**

**SUB FOR:** KINEDYNE 10032 BL, 10033 CH  
ANCRA 42313-12 BL; MULTIPRENS 4001 CH, 4003 BL  
**MATERIAL:** STEEL  
**FINISH:** BLACK (B) OR CHROME (C)  
**WEIGHT:** 6.75 LBS / 3.06 Kg

**Model 2903-6345-B & 2903-6345-C**

**SUB FOR:** ANCRA 42313-19 CH, 42313-20 BL; KINEDYNE 37033 CH  
**MATERIAL:** STEEL  
**FINISH:** BLACK (B) OR CHROME (C)  
**WEIGHT:** 7.45 LBS / 3.38 Kg

---

**Buffers USA Inc.**

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019  
E-mail: sales@buffersusa.com

6/14/18
3" & 4" WINCH STRAPS
ISO FLATTRACK, FLATBED & AUTO TRAILERS

4" x 27' w/ FLAT HOOK  MODEL 2904-2805
SUB FOR: ANCRA 43795-10-27P, KINEDYNE 422721, MULTIPRENS 2042-27

4" x 27' w/ FLAT HOOK  MODEL 2904-2805-HD
SUB FOR: ANCRA 43795-10-30P, KINEDYNE 423021, MULTIPRENS 2042-30

4" x 30' w/ FLAT HOOK  MODEL 2904-2806
SUB FOR: ANCRA 43795-11-30P, KINEDYNE 423040, MULTIPRENS 2043-30

4" x 34' w/ FLAT HOOK  MODEL 2904-6043

4" x 40' w/ FLAT HOOK  MODEL 2904-6004-HD
SPECIAL ORDER ONLY 6005-HD & 6007

4" x 50' w/ FLAT HOOK  MODEL 2904-6005-HD

4" x 5' w/ FLAT CONTAINER HOOK  MODEL 2904-6079
SUB FOR: ANCRA 49526-10, KINEDYNE 19435

4" x 73' w/ FLAT HOOK  MODEL 2904-6007

DELTA RING

WORKING LOAD LIMIT (WLL): 5,400 LBS / 2,450 Kg
BREAK STRENGTH (BS): 16,200 LBS / 7,350 Kg

4" x 27' w/ DELTA RING  MODEL 2904-2807
SUB FOR: ANCRA 43795-11-27P, KINEDYNE 422710, MULTIPRENS 2041-27

4" x 30' w/ DELTA RING  MODEL 2904-2808
SUB FOR: ANCRA 43795-11-30P, KINEDYNE 423010, MULTIPRENS 2041-30

4" x 34' w/ DELTA RING  MODEL 2904-2849
SPECIAL ORDER ONLY

4" x 40' w/ DELTA RING (white strap) MODEL 2904-6425

4" x 73' w/ DELTA RING (white strap) MODEL 2904-6426

DELTA RING w/ GRAB HOOK

WORKING LOAD LIMIT (WLL): 5,400 LBS / 2,450 Kg
BREAK STRENGTH (BS): 16,200 LBS / 7,350 Kg

4" x 27' w/ GRAB HOOK  MODEL 2904-2809
SUB FOR: ANCRA 43795-14-27P, KINEDYNE 422750, MULTIPRENS 2044-27

4" x 30' w/ GRAB HOOK  MODEL 2904-2810
SUB FOR: ANCRA 43795-14-30P, KINEDYNE 423050, MULTIPRENS 2044-30

CHAIN ANCHOR

WORKING LOAD LIMIT (WLL): 5,400 LBS / 2,450 Kg
BREAK STRENGTH (BS): 16,200 LBS / 7,350 Kg

3" x 30' w/ CHAIN ANCHOR  MODEL 2904-6820
SUB FOR: ANCRA 41560-14-30P, KINEDYNE 323040

4" x 27' w/ CHAIN ANCHOR  MODEL 2904-2811

4" x 30' w/ CHAIN ANCHOR  MODEL 2904-2812
SUB FOR: ANCRA 43795-15-30P, KINEDYNE 423040, MULTIPRENS 2043-30

SEWN LOOP

WORKING LOAD LIMIT (WLL): 5,000 LBS / 2,267 Kg
BREAK STRENGTH (BS): 16,200 LBS / 7,350 Kg

4" x 27' w/ SEWN LOOP  MODEL 2904-2813
SUB FOR: ANCRA 43795-13-27, KINEDYNE 422730, MULTIPRENS 2040-27

4" x 30' w/ SEWN LOOP  MODEL 2904-2814
SUB FOR: ANCRA 43795-13-30, KINEDYNE 423030, MULTIPRENS 2040-30

FLAT CONTAINER HOOK

FOR ROLL-OFF REFUSE CONTAINERS

WORKING LOAD LIMIT (WLL): 5,400 LBS / 2,450 Kg
BREAK STRENGTH (BS): 16,200 LBS / 7,350 Kg

4" x 5' w/ FLAT CONTAINER HOOK  MODEL 2904-6079
SUB FOR: ANCRA 49526-10, KINEDYNE 19435

NOTE: FOR LOAD SECURING ONLY, NOT FOR LIFTING. ALL WINCH AND STRAP ASSEMBLIES SHOULD BE INSPECTED FOR FRAYS, CUTS, OR DAMAGED HARDWARE BEFORE AND AFTER USING. DESIGNED TO MEET OR EXCEED WSTDA T-1 STANDARD.
2" RATCHET STRAP ASSEMBLIES
w/ FLAT HOOKS, WIRE HOOKS & CHAIN ANCHORS
ISO FLATTRACK, FLATBED & AUTO TRAILERS

SUB 2905-6056 FOR: ANCRA 45982-10, KINEDYNE 512720, MULTIPRENS 5822-27
SUB 2905-6057 FOR: ANCRA 45982-11, KINEDYNE 513020, MULTIPRENS 5822-30

STRAP COLOR: YELLOW

SUB 2905-6058 FOR: ANCRA 45982-45, KINEDYNE 512784, MULTIPRENS 5826-27
SUB 2905-6059 FOR: ANCRA 45982-43, KINEDYNE 513084, MULTIPRENS 5826-30

SUB 2905-6060 FOR: ANCRA 45982-15, KINEDYNE 512739, MULTIPRENS 5823-27
SUB 2905-6061 FOR: ANCRA 45982-34, KINEDYNE 513039, MULTIPRENS 5823-30

NOTE:
FOR LOAD SECURING ONLY, NOT FOR LIFTING.
ALL RATCHET STRAP ASSEMBLIES SHOULD BE INSPECTED FOR FRAYS, CUTS, OR DAMAGED HARDWARE BEFORE AND AFTER USING.

DESIGNED TO MEET OR EXCEED WSTDA T-4 STANDARD.
COMPLIES WITH DOT AND CA HIGHWAY PATROL TITLE 13.

WORKING LOAD LIMIT (WLL): 3,333 LBS / 1,511 Kg
BREAK STRENGTH (BS): 10,000 LBS / 4,535 Kg

*FIXED LENGTH
*RATED WORKING LENGTH

BUFFERS USA INC
“The Intermodal Hardware Specialists”

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E-mail: sales@buffersusa.com

2905-1
**2" Ratchet Strap Assemblies**

**With Grab Hooks, Delta Rings & Snap Hooks**

ISO Flatrack, Flatbed & Auto Trailers

### Model 2905-6062

- **2" x 27' w/ Grab Hooks**
- **Model 2905-6062**

#### SUB 2905-6062

<table>
<thead>
<tr>
<th>For:</th>
<th>ANCRA 45982-14</th>
</tr>
</thead>
</table>

**Strap Color:** Yellow

### Model 2905-6063

- **2" x 30' w/ Grab Hooks**
- **Model 2905-6063**

#### SUB 2905-6063

<table>
<thead>
<tr>
<th>For:</th>
<th>ANCRA 45982-34</th>
</tr>
</thead>
</table>

**Strap Color:** Yellow

### Model 2905-6064

- **2" x 27' w/ Delta Rings**
- **Model 2905-6064**

#### SUB 2905-6064

<table>
<thead>
<tr>
<th>For:</th>
<th>ANCRA 45982-16</th>
</tr>
</thead>
</table>

**Strap Color:** Yellow

### Model 2905-6065

- **2" x 30' w/ Delta Rings**
- **Model 2905-6065**

#### SUB 2905-6065

<table>
<thead>
<tr>
<th>For:</th>
<th>ANCRA 45982-35</th>
</tr>
</thead>
</table>

**Strap Color:** Yellow

### Model 2905-6066

- **2" x 27' w/ Snap Hooks**
- **Model 2905-6066**

#### SUB 2905-6066

<table>
<thead>
<tr>
<th>For:</th>
<th>ANCRA 45982-19</th>
</tr>
</thead>
</table>

**Strap Color:** Yellow

### Model 2905-6067

- **2" x 30' w/ Snap Hooks**
- **Model 2905-6067**

#### SUB 2905-6067

<table>
<thead>
<tr>
<th>For:</th>
<th>ANCRA 45982-36</th>
</tr>
</thead>
</table>

**Strap Color:** Yellow

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**Working Load Limit (WLL):** 3,333 LBS / 1,511 Kg

**Break Strength (BS):** 10,000 LBS / 4,535 Kg

**Note:**

For load securing only, not for lifting. All ratchet strap assemblies should be inspected for frays, cuts, or damaged hardware before and after using.

Designed to meet or exceed WSTDA T-4 standard. Complies with DOT and CA Highway Patrol Title 13.

*Fixed Length 18" except w/ chain anchor 33"*

---

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“The Intermodal Hardware Specialists”

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E-mail: sales@buffersusa.com

10/25/19
3" RATCHET STRAP ASSEMBLIES
w/ FLAT HOOKS, WIRE HOOKS & CHAIN ANCHORS
ISO FLATTRACK, FLATBED & AUTO TRAILERS

3" x 27' w/ FLAT HOOKS
MODEL 2905-6068
3" x 30' w/ FLAT HOOKS
MODEL 2905-6069
3" x 30' w/ FLAT HOOKS & SHORT HANDLE
MODEL 2905-6069-SHR

SUB 2905-6068 FOR: ANCRA 48987-20, KINEDYNE 552721
SUB 2905-6069 FOR: ANCRA 48987-21, KINEDYNE 553021

STRAP COLOR: YELLOW

3" x 15' w/ WIRE HOOKS
SPECIAL ORDER ONLY
MODEL 2905-6070
3" x 30' w/ WIRE HOOKS
SPECIAL ORDER ONLY
MODEL 2905-6071

SUB 2905-6071 FOR: KINEDYNE 553036

STRAP COLOR: YELLOW

3" x 27' w/ CHAIN ANCHORS
SPECIAL ORDER ONLY
MODEL 2905-6072
3" x 30' w/ CHAIN ANCHORS
SPECIAL ORDER ONLY
MODEL 2905-6073

SUB 2905-6066 FOR: ANCRA 48987-24, KINEDYNE 552740
SUB 2905-6067 FOR: ANCRA 48987-25, KINEDYNE 553040

STRAP COLOR: YELLOW

WORKING LOAD LIMIT (WLL): 4,333 LBS / 1,965 Kg
BREAK STRENGTH (BS): 13,000 LBS / 5,896 Kg

NOTE:
FOR LOAD SECURING ONLY. NOT FOR LIFTING.
ALL RATCHET STRAP ASSEMBLIES SHOULD BE
INSPECTED FOR FRAYS, CUTS, OR DAMAGED
HARDWARE BEFORE AND AFTER USING.

DESIGNED TO MEET OR EXCEED WSTDA T-4 STANDARD.
COMPLIES WITH DOT AND CA HIGHWAY PATROL TITLE 13.

*FIXED LENGTH 18" EXCEPT
w/ CHAIN ANCHOR: 33"

BUFFERS USA INC
“The Intermodal Hardware Specialists”
4” RATCHET STRAP ASSEMBLIES
w/ FLAT HOOKS, WIRE HOOKS, CHAIN ANCHORS
GRAB HOOKS & DELTA RINGS
ISO FLATRACK, FLATBED & AUTO TRAILERS

NOTE: For load securing only; NOT for lifting.
All ratchet strap assemblies should be inspected for frays, cuts or damaged hardware before AND after using.

WORKING LOAD LIMIT (WLL): 5,400 LBS / 2,449 Kg
BREAK STRENGTH (BS): 16,200 LBS / 7,348 Kg
STRAP COLOR: YELLOW

SUB 2905-6080 FOR: ANCRA 49346-10, KINEDYNE 592721
SUB 2905-6081 FOR: ANCRA 49346-11, KINEDYNE 593021

WORKING LOAD LIMIT (WLL): 6,667 LBS / 3,030 Kg
BREAK STRENGTH (BS): 20,000 LBS / 9,090 Kg
STRAP COLOR: YELLOW

SUB 2905-6082 FOR: ANCRA 49346-12, KINEDYNE 592736
SUB 2905-6083 FOR: ANCRA 49346-13, KINEDYNE 593036

WORKING LOAD LIMIT (WLL): 5,400 LBS / 2,449 Kg
BREAK STRENGTH (BS): 16,200 LBS / 7,348 Kg
STRAP COLOR: YELLOW

SUB 2905-6084 FOR: ANCRA 49346-14
SUB 2905-6085 FOR: ANCRA 49346-15

WORKING LOAD LIMIT (WLL): 5,400 LBS / 2,449 Kg
BREAK STRENGTH (BS): 16,200 LBS / 7,348 Kg
STRAP COLOR: YELLOW

SUB 2905-6086 FOR: ANCRA 49346-16
SUB 2905-6087 FOR: ANCRA 49346-17

WORKING LOAD LIMIT (WLL): 6,666 LBS / 3,030 Kg
BREAK STRENGTH (BS): 20,000 LBS / 9,090 Kg
STRAP COLOR: YELLOW

SUB 2905-6088 FOR: ANCRA 49246-16
SUB 2905-6089 FOR: ANCRA 49246-17

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10/28/19
WEIGHT: 1.4 LBS / 0.64 Kg  STRAP COLOR: BLUE

SPECIAL ORDER ONLY  MODEL 2905-6013
CAM BUCKLE STRAP
1" x 14' w/ WIRE HOOKS

WORKING LOAD LIMIT (WLL): 400 LBS / 185 Kg
BREAK STRENGTH (BS): 1,200 LBS / 544 Kg

WEIGHT: 1.39 LBS / 0.63 Kg  STRAP COLOR: GRAY

MODEL 2905-6042
CAM BUCKLE STRAP, ENDLESS
2" x 16'

WORKING LOAD LIMIT (WLL): 833 LBS / 378 Kg
BREAK STRENGTH (BS): 2,500 LBS / 1,134 Kg

BUFFERS USA INC
"The Intermodal Hardware Specialists"

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E-mail: sales@buffersusa.com
### SERIES A

#### HORIZONTAL TRACK

<table>
<thead>
<tr>
<th>MODEL</th>
<th>A</th>
<th>MATERIAL</th>
<th>THICKNESS</th>
<th>FINISH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2906-6314</td>
<td>5' / 127 MM</td>
<td>STEEL</td>
<td>2.5 MM</td>
<td>POWDER COAT (GRAY)</td>
<td>15.5 LBS / 7.0 Kg</td>
</tr>
<tr>
<td>2906-6315</td>
<td>5' / 127 MM</td>
<td>STEEL</td>
<td>2.5 MM</td>
<td>GALVANIZED</td>
<td>15.5 LBS / 7.0 Kg</td>
</tr>
<tr>
<td>2906-6316</td>
<td>5-1/4' / 133 MM</td>
<td>HD STEEL</td>
<td>11 GA / 3.0 MM</td>
<td>POWDER COAT (GRAY)</td>
<td>19.0 LBS / 8.6 Kg</td>
</tr>
<tr>
<td>2906-6317</td>
<td>5-3/16' / 131 MM</td>
<td>ALUMINUM</td>
<td>1/8' / 3.2 MM</td>
<td>SELF-COLOR</td>
<td>8.00 LBS / 3.6 Kg</td>
</tr>
</tbody>
</table>

**2906-6314 SUB FOR:** ANCRA 42948-10, KINEDYNE 43003  
**2906-6315 SUB FOR:** KINEDYNE 43004  
**2906-6316 SUB FOR:** KINEDYNE FE702-01  
**2906-6317 SUB FOR:** ANCRA 49359-10, KINEDYNE FE725-01

#### Vertical Track

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MATERIAL</th>
<th>THICKNESS</th>
<th>FINISH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2906-6318</td>
<td>STEEL</td>
<td>11 GA / 3.0 MM</td>
<td>POWDER COAT (GRAY)</td>
<td>13.0 LBS / 5.9 Kg</td>
</tr>
<tr>
<td>2906-6319</td>
<td>STEEL</td>
<td>11 GA / 3.0 MM</td>
<td>GALVANIZED</td>
<td>13.0 LBS / 5.9 Kg</td>
</tr>
</tbody>
</table>

**2906-6318 SUB FOR:** ANCRA 48111-10, KINEDYNE 2025
### SERIES E
#### HORIZONTAL TRACK

<table>
<thead>
<tr>
<th>Model</th>
<th>Material</th>
<th>Thickness</th>
<th>Finish</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2906-6310</td>
<td>Steel</td>
<td>2.5 mm</td>
<td>Powder Coat (Gray)</td>
<td>16.0 LBS / 7.3 Kg</td>
</tr>
<tr>
<td>2906-6311</td>
<td>Steel</td>
<td>2.5 mm</td>
<td>Galvanized</td>
<td>16.0 LBS / 7.3 Kg</td>
</tr>
</tbody>
</table>

**2906-6310 SUB FOR:** Ancra 48117-25-120-00, Kinedyne 43002, Multiprens 6200-10

**2906-6311 SUB FOR:** Ancra 48117-21-120.00, Kinedyne 43001, Multiprens 6201-10

### SERIES E
#### VERTICAL TRACK

<table>
<thead>
<tr>
<th>Model</th>
<th>Material</th>
<th>Thickness</th>
<th>Finish</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2906-6312</td>
<td>Steel</td>
<td>11 GA / 3.0 mm</td>
<td>Powder Coat (Gray)</td>
<td>13.5 LBS / 6.1 Kg</td>
</tr>
<tr>
<td>2906-6313</td>
<td>Steel</td>
<td>11 GA / 3.0 mm</td>
<td>Galvanized</td>
<td>13.5 LBS / 6.1 Kg</td>
</tr>
</tbody>
</table>

**2906-6312 SUB FOR:** Ancra 40838-10, Kinedyne 2019

**2906-6313 SUB FOR:** Ancra 40838-11

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**BUFFERS USA INC**

“The Intermodal Hardware Specialists”

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**E-mail:** sales@buffersusa.com
**SERIES F**

**HORIZONTAL / VERTICAL**

**SPECIAL ORDER ONLY**

**2906-6320**

**SUB FOR:** ANCRA 40849-14, KINEDYNE 2005, MULTIPRENS 6300-10

- **10' 0"**
- **3,048 MM**
- **2-3/16"**
- **56 MM**
- **1-5/8"**
- **41.2 MM**
- **13/16"**
- **21 MM**
- **3/16"**
- **Ø5.2 MM**

**2906-6321**

**SUB FOR:** ANCRA 47235-10, KINEDYNE 2005S

- **7' 6"**
- **2,286 MM**
- **5-1/8"**
- **130 MM**
- **3/16"**
- **Ø5.2 MM**

**2906-6322**

**SUB FOR:** KINEDYNE 2005A

- **2-3/4"**
- **70 MM**
- **1-1/4"**
- **32 MM**
- **1/2"**
- **13 MM**
- **9-3/4"**
- **248 MM**
- **3/16"**
- **Ø5.2 MM**

---

**MODEL** | **MATERIAL** | **THICKNESS** | **FINISH** | **WEIGHT**
---|---|---|---|---
2906-6320 | STEEL | 2.0 MM | GALVANIZED | 5.0 LBS / 2.27 Kg

2906-6321 | STEEL | SELF-COLOR | 8.0 LBS / 3.63 Kg

2906-6322 | ALUMINUM | SELF-COLOR | 1.6 LBS / 0.73 Kg

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**SERIES F**

**FLOOR MOUNT, STEEL**

**SPECIAL ORDER ONLY**

---

**SERIES F**

**FLOOR MOUNT, ALUMINUM**

**SPECIAL ORDER ONLY**

---

**BUFFERS USA INC**

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019

E-mail: sales@buffersusa.com

3/18/19
**LOGISTIC TRACK COMPONENTS**

**DOMCON CONTAINERS**

**DRY VAN & REEFER VAN TRAILERS**

---

**MODEL 2906-8164**

**SERIES A WELD-ON LASHING PLATE**

- **Material:** Steel
- **Finish:** Zinc-Plated
- **Weight:** 0.56 LBS / 0.254 Kg

---

**Dimensions:**

- **5/8”**
- **15.5 MM TYP**
- **2-7/16”**
- **62 MM**
- **5-11/32”**
- **136 MM**
- **5-3/16”**
- **132 MM**
- **1-31/32”**
- **50 MM**

---

**Contact Information:**

- **Phone:** 904-696-0010
- **Fax:** 904-696-0019
- **Email:** sales@buffersusa.com

---

** Buffers USA Inc. **

“The Intermodal Hardware Specialists”

---

3/18/19
### CAM BUCKLE LOGISTIC STRAPS

**2" x 12', 16' & 20' DOMCON CONTAINERS, DRY VAN & REEFER VAN TRAILERS**

#### SPRING-LOADED E/A CLIP

**FITS E & A SERIES TRACKS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>COLOR</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2907-6030</td>
<td>2&quot; x 12' w/ SPRING-LOADED E/A CLIP</td>
<td>YELLOW</td>
<td>1.70 LBS / 0.77 Kg</td>
</tr>
<tr>
<td>2907-6031</td>
<td>2&quot; x 16' w/ SPRING-LOADED E/A CLIP</td>
<td>GRAY</td>
<td>1.92 LBS / 0.87 Kg</td>
</tr>
<tr>
<td>2907-6032</td>
<td>2&quot; x 20' w/ SPRING-LOADED E/A CLIP</td>
<td>BLUE</td>
<td>2.09 LBS / 0.95 Kg</td>
</tr>
</tbody>
</table>

**WORKING LOAD LIMIT (WLL):** 835 LBS / 379 Kg

**MIN. BREAK STRENGTH (BS):** 2,500 LBS / 1,134 Kg

#### 3-PC E/A CLIP

**FITS E & A SERIES TRACKS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>COLOR</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2907-6033</td>
<td>2&quot; x 12' w/ E/A CLIP</td>
<td>YELLOW</td>
<td>1.65 LBS / 0.75 Kg</td>
</tr>
<tr>
<td>2907-6034</td>
<td>2&quot; x 16' w/ E/A CLIP</td>
<td>GRAY</td>
<td>1.83 LBS / 0.83 Kg</td>
</tr>
<tr>
<td>2907-6035</td>
<td>2&quot; x 20' w/ E/A CLIP</td>
<td>BLUE</td>
<td>2.00 LBS / 0.91 Kg</td>
</tr>
</tbody>
</table>

**WORKING LOAD LIMIT (WLL):** 835 LBS / 379 Kg

**MIN. BREAK STRENGTH (BS):** 2,500 LBS / 1,134 Kg

#### BUTTERFLY F-CLIP

**FITS F SERIES TRACKS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>COLOR</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2907-6036</td>
<td>2&quot; x 12' w/ BUTTERFLY F-CLIP</td>
<td>YELLOW</td>
<td>1.45 LBS / 0.66 Kg</td>
</tr>
<tr>
<td>2907-6037</td>
<td>2&quot; x 16' w/ BUTTERFLY F-CLIP</td>
<td>GRAY</td>
<td>1.62 LBS / 0.74 Kg</td>
</tr>
<tr>
<td>2907-6038</td>
<td>2&quot; x 20' w/ BUTTERFLY F-CLIP</td>
<td>BLUE</td>
<td>1.80 LBS / 0.82 Kg</td>
</tr>
</tbody>
</table>

**WORKING LOAD LIMIT (WLL):** 500 LBS / 227 Kg

**MIN. BREAK STRENGTH (BS):** 1,500 LBS / 680 Kg

#### PLATE HOOK

**FITS F SERIES TRACKS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>COLOR</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2907-6039</td>
<td>2&quot; x 12' w/ PLATE HOOK</td>
<td>YELLOW</td>
<td>1.65 LBS / 0.75 Kg</td>
</tr>
<tr>
<td>2907-6040</td>
<td>2&quot; x 16' w/ PLATE HOOK</td>
<td>GRAY</td>
<td>1.83 LBS / 0.83 Kg</td>
</tr>
<tr>
<td>2907-6041</td>
<td>2&quot; x 20' w/ PLATE HOOK</td>
<td>BLUE</td>
<td>2.00 LBS / 0.91 Kg</td>
</tr>
</tbody>
</table>

**WORKING LOAD LIMIT (WLL):** 800 LBS / 363 Kg

**MIN. BREAK STRENGTH (BS):** 2,400 LBS / 1,088 Kg

---

**BUFFERS USA INC®**

"The Intermodal Hardware Specialists"

**904-696-0010 FAX: 904-696-0019**

E-mail: sales@buffersusa.com

6/18/18
RATCHET-TYPE LOGISTIC STRAPS
2" x 12', 16' & 20'
DOMCON CONTAINERS, DRY VAN & REEFER VAN TRAILERS

SPRING-LOADED E/A CLIP

FITS E & A SERIES TRACKS

2" STRAP

WORKING LOAD LIMIT (WLL): 1,400 LBS / 635 Kg
MIN. BREAK STRENGTH (BS): 4,200 LBS / 1,905 Kg

MODEL | DESCRIPTION                  | COLOR   | WEIGHT
-------|------------------------------|---------|--------
2907-6018 | 2" x 12' w/ SPRING-LOADED E/A CLIP | YELLOW | 2.1 LBS / 0.95 Kg
2907-6019 | 2" x 16' w/ SPRING-LOADED E/A CLIP | GRAY   | 2.1 LBS / 0.98 Kg
2907-6020 | 2" x 20' w/ SPRING-LOADED E/A CLIP | BLUE   | 2.5 LBS / 1.13 Kg

3-PC. E/A CLIP

FITS E & A SERIES TRACKS

2" STRAP

WORKING LOAD LIMIT (WLL): 1,000 LBS / 453.6 Kg
MIN. BREAK STRENGTH (BS): 3,000 LBS / 1,360.8 Kg

MODEL | DESCRIPTION                  | COLOR   | WEIGHT
-------|------------------------------|---------|--------
2907-6021 | 2" x 12' w/ E/A CLIP | YELLOW | 2.0 LBS / 0.91 Kg
2907-6022 | 2" x 16' w/ E/A CLIP | GRAY   | 2.2 LBS / 1.0 Kg
2907-6023 | 2" x 20' w/ E/A CLIP | BLUE   | 2.4 LBS / 1.09 Kg

BUTTERFLY F-CLIP

FITS F SERIES TRACKS

2" STRAP

WORKING LOAD LIMIT (WLL): 500 LBS / 227 Kg
MIN. BREAK STRENGTH (BS): 1,500 LBS / 680 Kg

MODEL | DESCRIPTION                  | COLOR   | WEIGHT
-------|------------------------------|---------|--------
2907-6024 | 2" x 12' w/ BUTTERFLY F-CLIP | YELLOW | 1.85 LBS / 0.84 Kg
2907-6025 | 2" x 16' w/ BUTTERFLY F-CLIP | GRAY   | 2.05 LBS / 0.93 Kg
2907-6026 | 2" x 20' w/ BUTTERFLY F-CLIP | BLUE   | 2.25 LBS / 1.02 Kg

PLATE HOOK & SPRING-LOADED E/A CLIP COMBINATION

FITS E, A, & F SERIES TRACKS

2" STRAP

WORKING LOAD LIMIT (WLL): 833 LBS / 378 Kg
MIN. BREAK STRENGTH (BS): 2,500 LBS / 1,134 Kg

MODEL | DESCRIPTION                  | COLOR   | WEIGHT
-------|------------------------------|---------|--------
2907-6027 | 2" x 12' w/ PLATE HOOK & SPRING-LOADED E/A CLIP | YELLOW | 2.55 LBS / 1.16 Kg
2907-6028 | 2" x 16' w/ PLATE HOOK & SPRING-LOADED E/A CLIP | GRAY   | 2.75 LBS / 1.25 Kg
2907-6029 | 2" x 20' w/ PLATE HOOK & SPRING-LOADED E/A CLIP | BLUE   | 2.95 LBS / 1.34 Kg

BUFFERS USA INC
"The Intermodal Hardware Specialists"

904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com

2907-2

6/18/18
ROPE TIE-OFF LOGISTIC STRAPS

2" x 6"

DOMCON CONTAINERS, DRY VAN & REEFER VAN TRAILERS

MODEL 2907-6044
2" x 6" TIE-OFF w/ DELTA RING & SPRING-LOADED E/A CLIP

- WORKING LOAD LIMIT (WLL): 1,000 LBS / 454 Kg
- MIN. BREAK STRENGTH (BS): 3,000 LBS / 1,361 Kg
- STRAP COLOR: YELLOW
- WEIGHT: 0.4 LBS / 0.18 Kg

MODEL 2907-6045
2" x 6" TIE-OFF w/ DELTA RING & 3-PC. E/A CLIP

- WORKING LOAD LIMIT (WLL): 1,000 LBS / 454 Kg
- MIN. BREAK STRENGTH (BS): 3,000 LBS / 1,361 Kg
- STRAP COLOR: YELLOW
- WEIGHT: 0.2 LBS / 0.09 Kg

MODEL 2907-6046
2" x 6" TIE-OFF w/ DELTA RING & BUTTERFLY F-CLIP

- WORKING LOAD LIMIT (WLL): 500 LBS / 227 Kg
- MIN. BREAK STRENGTH (BS): 1,500 LBS / 680 Kg
- STRAP COLOR: YELLOW
- WEIGHT: 0.25 LBS / 0.11 Kg

BUFFERS USA INC

“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

6/18/18
BRACING LUMBER BRACKETS
SELF-ADHESIVE
DOMCON & ISO CONTAINERS

1 EA. 4 x 4
2 EA. 2 x 4s NAILED TOGETHER

DESIGNED TO FIT INTO THE CORRUGATION OF THE SIDE PANEL ON STD. ISO CONTAINERS

WORKS WITH STD. LUMBER
ONE-TIME USE
LIGHTWEIGHT, BUT STRONG
QUICK & EASY TO APPLY w/ SELF-ADHESIVE TAPE
DESIGNED TO HOLD:
- 1 EA. 4" x 4" or
- 2 EA. 2" x 4" NAILED TOGETHER

MATERIAL: ABS PLASTIC
COLOR: BLACK
WEIGHT: 0.52 LBS / 0.24 Kg

MODEL 2908-7429
FOR ISO CONTAINERS

BUFFERS USA INC
“The Intermodal Hardware Specialists”
904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com
12/16/19
**GARMENT BAR**

DOMCON & ISO CONTAINERS

DRY VAN TRAILERS

**WORKING LOAD LIMIT:** 2,000 LBS / 907 Kg

**MATERIAL:** ALUMINUM BAR w/ STEEL SOCKETS

**FINISH:** SELF-COLOR & ZINC-PLATED

**WEIGHT:** 13.8 LBS / 6.26 Kg

**Adjustable Length**

97" (2,464 MM) – 98-1/2" (2,502 MM)

**KIT PARTS ARE ALSO SOLD SEPARATELY:**

- **1110-4505** HEX NUT w/ NYLON INSERT
- **2908-8070** SOCKET
- **2908-7671-1** BEAM
- **1110-4375-G5** HEX BOLT

**WORKING LOAD LIMIT:** 2,000 LBS / 907 Kg

**MATERIAL:** ALUMINUM BAR w/ STEEL SOCKETS

**FINISH:** SELF-COLOR & ZINC-PLATED

**WEIGHT:** 13.8 LBS / 6.26 Kg

**SPECIAL ORDER ONLY**

**MODEL 2908-7671**

GARMENT BAR ASSEMBLY

with End Sockets & Hardware

---

BUFFERS USA INC

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019

E-mail: sales@buffersusa.com

12/17/19
EYELET CLIP
FOR REEFER T-FLOOR
REEFER CONTAINERS & REEFER VAN TRAILERS

WORKS WITH: T-FLOOR  MATERIAL: FORGED EYE NUT
FINISH: ZINC-PLATED  WEIGHT: 1.05 LBS / 0.48 Kg

USED AS TEMPORARY TIE-OFF POINT ON REEFER CONTAINER FLOORS.
MBS 2,325 LBS / 1,054 Kg

BUFFERS USA INC
"The Intermodal Hardware Specialists"
POLYPROPYLENE & PAPER DUNNAGE BAGS
CARGO HANDLING & PROTECTION SOLUTIONS

A SUPERIOR SOLUTION TO PREVENT CARGO DAMAGE FROM LOAD SHIFTING

GENERAL APPLICATIONS

BUFFERS USA® dunnage bags are the convenient way to protect your goods from being damaged during shipping by preventing load shifting when transporting boxed, palletized or different/odd-shaped products/packaging.

Dunnage bags are also a less expensive means of blocking and bracing than the use of lumber and nails or expensive rubber air bags. BUFFERS USA offers both polypropylene and paper dunnage bags.

REUSABLE POLYPROPYLENE DUNNAGE BAGS

Comprehensive Product Range: 5 different strength levels and 29 different sizes per level provide 145 different standard bag options. Custom sizes to your specifications are also available.

Safe: Bags are produced under ISO 9001 & 14001 standards and certified by the Association of American Railroads (AAR) and the Railway Association of Canada (RAC). 100% leakproof, tested at factory.

Cost Effective: Levels 1, 2 and 3 (non-railroad) are reusable. Ability to reuse reduces cost for second use by 50%.

Lightweight & Waterproof: Easy to handle, light in weight, take up less space, and are resistant to moisture and water ingress.

Easier To Install Than Vinyl Bag: Rigidity of polypropylene bag when flat and empty enables faster, easier install in tight or hard-to-reach places.

Takes Shape To Odd Configurations: Bags are flexible enough to fill every shape and odd space between cargo.

Can Fill a Larger Void Than Paper Bags: Polypropylene dunnage bags can fill a space up to 18”, much larger compared to the paper dunnage bags, which can only fill a void up to 14”.

Durable Construction: Strong, woven polypropylene outer fabric layer and airtight polyethylene inner bladder with an inflating and deflating valve.

Environmentally Friendly: 100% recyclable virgin materials.

Easy To Use: Dunnage bags can be installed in a few minutes using an air hose and inflator tip. After use, deflate the bag by simply unscrewing the valve. No need to puncture to deflate.

KRAFT PAPER DUNNAGE BAGS

Safety: Provides same protection against load shifting.

Cost-Effective: Less expensive than polypropylene bags.

Practical: One-time use, suitable for export shipments.

Sturdy Construction: Made from multiple layers (2-, 4-, 6- or 8-ply) of high-strength kraft paper with an inflatable internal polyethylene bladder.

Note: Not suitable for wet or moist cargo.
ORDERING INFORMATION

1) Choose Your Strength Based On Mode Of Transport:

<table>
<thead>
<tr>
<th>Polypropylene Level</th>
<th>Paper Ply</th>
<th>Mode of Transport</th>
<th>Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1 (L1)</td>
<td>2-ply</td>
<td>Truck</td>
<td>Max: 3 psi (0.21 bar or kg/cm²)</td>
</tr>
<tr>
<td>Level 2 (L2)</td>
<td>4-ply</td>
<td>Intermodal container</td>
<td>Max: 4 psi (0.28 bar or kg/cm²)</td>
</tr>
<tr>
<td>Level 3 (L3)</td>
<td>6-ply</td>
<td>Normal rail use</td>
<td>Max: 6 psi (0.41 bar or kg/cm²)</td>
</tr>
<tr>
<td>Level 4 (L4)</td>
<td>8-ply</td>
<td>Over 160,000 lbs. in rail car</td>
<td>Max: 7 psi (0.48 bar or kg/cm²)</td>
</tr>
<tr>
<td>Level 5 (L5)</td>
<td></td>
<td>Over 200,000 lbs. load in rail car (High Cube car)</td>
<td>Max: 8 psi (0.55 bar or kg/cm²)</td>
</tr>
</tbody>
</table>

2) Determine Size: Specify bag size(s) at about 90% of width and length of each void space.

3) Select Bag From The Following Charts Based On Above Requirements/Measurements:

**REUSABLE POLYPROPYLENE DUNNAGE BAGS**

Sizes Available For Levels 1, 2, 3, 4 and 5 (145 combinations of level/size models):

<table>
<thead>
<tr>
<th>30&quot; WIDE</th>
<th>36&quot; WIDE</th>
<th>46.5&quot; WIDE</th>
<th>57.5&quot; WIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot; x 30&quot; (762 mm x 762 mm)</td>
<td>36&quot; x 36&quot; (914 mm x 914 mm)</td>
<td>46.5&quot; x 48&quot; (1,181 mm x 1,129 mm)</td>
<td>57.5&quot; x 96&quot; (1,461 mm x 2,438 mm)</td>
</tr>
<tr>
<td>30&quot; x 48&quot; (762 mm x 1,219 mm)</td>
<td>36&quot; x 48&quot; (914 mm x 1,219 mm)</td>
<td>46.5&quot; x 60&quot; (1,181 mm x 1,219 mm)</td>
<td>57.5&quot; x 108&quot; (1,461 mm x 2,743 mm)</td>
</tr>
<tr>
<td>30&quot; x 60&quot; (762 mm x 1,524 mm)</td>
<td>36&quot; x 60&quot; (914 mm x 1,524 mm)</td>
<td>46.5&quot; x 72&quot; (1,181 mm x 1,828 mm)</td>
<td>57.5&quot; x 120&quot; (1,461 mm x 3,048 mm)</td>
</tr>
<tr>
<td>30&quot; x 72&quot; (762 mm x 1,828 mm)</td>
<td>36&quot; x 66&quot; (914 mm x 1,676 mm)</td>
<td>46.5&quot; x 84&quot; (1,181 mm x 2,134 mm)</td>
<td></td>
</tr>
<tr>
<td>30&quot; x 84&quot; (762 mm x 2,134 mm)</td>
<td>36&quot; x 72&quot; (914 mm x 1,828 mm)</td>
<td>46.5&quot; x 96&quot; (1,181 mm x 2,438 mm)</td>
<td></td>
</tr>
<tr>
<td>30&quot; x 96&quot; (762 mm x 2,438 mm)</td>
<td>36&quot; x 84&quot; (914 mm x 2,134 mm)</td>
<td>46.5&quot; x 102&quot; (1,181 mm x 2,591 mm)</td>
<td></td>
</tr>
<tr>
<td>30&quot; x 102&quot; (762 mm x 2,591 mm)</td>
<td>36&quot; x 96&quot; (914 mm x 2,438 mm)</td>
<td>46.5&quot; x 108&quot; (1,181 mm x 2,743 mm)</td>
<td></td>
</tr>
<tr>
<td>30&quot; x 108&quot; (762 mm x 2,743 mm)</td>
<td>36&quot; x 102&quot; (914 mm x 2,591 mm)</td>
<td>46.5&quot; x 120&quot; (1,181 mm x 3,048 mm)</td>
<td></td>
</tr>
<tr>
<td>36&quot; x 108&quot; (914 mm x 2,743 mm)</td>
<td>46.5&quot; x 132&quot; (1,181 mm x 3,353 mm)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**KRAFT PAPER DUNNAGE BAGS**

All sizes available in 2-, 4-, 6- and 8-ply (110 combinations of ply/size models):

<table>
<thead>
<tr>
<th>WIDTHS</th>
<th>LENGTHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot; (500 mm)</td>
<td>24&quot; (600 mm)</td>
</tr>
<tr>
<td>24&quot; (600 mm)</td>
<td>32&quot; (800 mm)</td>
</tr>
<tr>
<td>32&quot; (800 mm)</td>
<td>36&quot; (900 mm)</td>
</tr>
<tr>
<td>36&quot; (900 mm)</td>
<td>48&quot; (1,200 mm)</td>
</tr>
<tr>
<td>40&quot; (1,000 mm)</td>
<td>48&quot; (1,200 mm)</td>
</tr>
<tr>
<td>48&quot; (1,200 mm)</td>
<td>60&quot; (1,500 mm)</td>
</tr>
<tr>
<td>60&quot; (1,500 mm)</td>
<td>71&quot; (1,800 mm)</td>
</tr>
<tr>
<td>71&quot; (1,800 mm)</td>
<td>83&quot; (2,100 mm)</td>
</tr>
<tr>
<td>83&quot; (2,100 mm)</td>
<td>95&quot; (2,400 mm)</td>
</tr>
<tr>
<td>95&quot; (2,400 mm)</td>
<td>102&quot; (2,600 mm)</td>
</tr>
</tbody>
</table>
BUFFERS USA now offers a unique KRAFT PAPER-CLAD POLYPROPYLENE paper dunnage bag that combines the strength of polypropylene with the convenience and cost effectiveness of paper dunnage bags. Our complete line of paper and polypropylene dunnage bags are the convenient way to protect your goods from being damaged during shipping by preventing load shifting when transporting boxed, palletized or different/odd shaped products/packaging. Dunnage bags are also a less expensive means of blocking and bracing than the use of lumber and nails or expensive rubber air bags.

BUFFERS USA EXCLUSIVE!
ONE-PIECE VALVE DESIGN PROVIDES FAST, SAFE & CONVENIENT INFLATION

INDUSTRY-LEADING FEATURES & BENEFITS:

Cost-Effective:
Less expensive than 100% polypropylene bags.
Designed specifically for Levels 1 and 2 (L1 & L2).

Practical:
One-time use; suitable for truck and intermodal export shipments.

Takes Shape To Odd Configurations:
Bags are flexible enough to fill every shape and odd space between cargo.

Easy To Use:
Dunnage bags can be installed in a few minutes using an air hose and inflator tip. After use, simply insert the quick-connect lock-ring tip to deflate; there’s no need to puncture the bag.

Easier To Install Than Vinyl Bag:
Rigidity of bag when flat and empty enables faster, easier installation in tight or hard-to-reach places.

Environmentally Friendly:
100% recyclable virgin materials.

NOTE: Not suitable for wet or moist cargo.
3) Select Available Bag Size From The Following Chart:

2) Determine Size: Specify bag size at about 90% of the width and length of the void space area.

Note: Not recommended for void depth over 15” (380 mm).

3) Select Available Bag Size From The Following Chart:

<table>
<thead>
<tr>
<th>Widths</th>
<th>Lengths</th>
</tr>
</thead>
<tbody>
<tr>
<td>20” (500 mm)</td>
<td>24” (600 mm) 2910-L1-2024-P 2910-L2-2024-P 2910-L2-2024-P 60” (1,500 mm) 2910-L1-2060-P 2910-L2-2060-P</td>
</tr>
<tr>
<td>24” (600 mm)</td>
<td>32” (800 mm) 2910-L1-2432-P 2910-L2-2432-P 36” (900 mm) 2910-L1-2436-P 2910-L2-2436-P</td>
</tr>
<tr>
<td>32” (800 mm)</td>
<td>36” (900 mm) 2910-L1-3236-P 2910-L2-3236-P 48” (1,200 mm) 2910-L1-3248-P 2910-L2-3248-P 63” (1,600 mm) 2910-L1-3263-P 2910-L2-3263-P</td>
</tr>
<tr>
<td>36” (900 mm)</td>
<td>40” (1,000 mm) 2910-L1-3640-P 2910-L2-3640-P 48” (1,200 mm) 2910-L1-3648-P 2910-L2-3648-P 60” (1,500 mm) 2910-L1-3660-P 2910-L2-3660-P 71” (1,800 mm) 2910-L1-3671-P 2910-L2-3671-P 86” (2,180 mm) 2910-L1-3686-P 2910-L2-3686-P</td>
</tr>
<tr>
<td>40” (1,000 mm)</td>
<td>48” (1,200 mm) 2910-L1-4048-P 2910-L2-4048-P 60” (1,500 mm) 2910-L1-4060-P 2910-L2-4060-P 71” (1,800 mm) 2910-L1-4071-P 2910-L2-4071-P 87” (2,200 mm) 2910-L1-4087-P 2910-L2-4087-P</td>
</tr>
<tr>
<td>48” (1,200 mm)</td>
<td>71” (1,800 mm) 2910-L1-4871-P 2910-L2-4871-P 87” (2,200 mm) 2910-L1-4887-P 2910-L2-4887-P 95” (2,400 mm) 2910-L1-4895-P 2910-L2-4895-P</td>
</tr>
<tr>
<td></td>
<td>102” (2,600 mm) 2910-L1-48102-P 2910-L2-48102-P</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Widths</th>
<th>Lengths</th>
</tr>
</thead>
<tbody>
<tr>
<td>60” (1,500 mm)</td>
<td>2910-L1-2060-P 2910-L2-2060-P 2910-L2-2060-P</td>
</tr>
<tr>
<td>36” (900 mm)</td>
<td>48” (1,200 mm) 2910-L1-3648-P 2910-L2-3648-P 60” (1,500 mm) 2910-L1-3660-P 2910-L2-3660-P 71” (1,800 mm) 2910-L1-3671-P 2910-L2-3671-P 86” (2,180 mm) 2910-L1-3686-P 2910-L2-3686-P</td>
</tr>
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<td>48” (1,200 mm) 2910-L1-4048-P 2910-L2-4048-P 60” (1,500 mm) 2910-L1-4060-P 2910-L2-4060-P 71” (1,800 mm) 2910-L1-4071-P 2910-L2-4071-P 87” (2,200 mm) 2910-L1-4087-P 2910-L2-4087-P</td>
</tr>
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<td>48” (1,200 mm)</td>
<td>71” (1,800 mm) 2910-L1-4871-P 2910-L2-4871-P 87” (2,200 mm) 2910-L1-4887-P 2910-L2-4887-P 95” (2,400 mm) 2910-L1-4895-P 2910-L2-4895-P</td>
</tr>
<tr>
<td></td>
<td>102” (2,600 mm) 2910-L1-48102-P 2910-L2-48102-P</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Strength Level</th>
<th>Cladding Thickness</th>
<th>Bladder Thickness</th>
<th>Mode of Transport</th>
<th>Max Fill Pressure</th>
<th>Min. Burst Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1 (L1)</td>
<td>0.20 mm</td>
<td>0.07 mm</td>
<td>Truck</td>
<td>3 psi (0.21 bar / kg/cm²)</td>
<td>5.8 psi (0.4 bar / kg/cm²)</td>
</tr>
<tr>
<td>Level 2 (L2)</td>
<td>0.25 mm</td>
<td>0.10 mm</td>
<td>Intermodal Container</td>
<td>4 psi (0.28 bar / kg/cm²)</td>
<td>8.7 psi (0.6 bar / kg/cm²)</td>
</tr>
</tbody>
</table>

Note: Not recommended for void depth over 15” (380 mm).
## PAGE NUMBERS

<table>
<thead>
<tr>
<th>3202-1 to -8</th>
<th>SECURITY SEALS:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>» High-Security Barrier Seals (Lockrod Handle Lock, Door Lock, Locking Clamp)</td>
</tr>
<tr>
<td></td>
<td>» Bolt Security Seals (Class H, per ISO 17712)</td>
</tr>
<tr>
<td></td>
<td>» Steel Cable Security Seals (Class H, I &amp; S per ISO 17712)</td>
</tr>
<tr>
<td></td>
<td>» Pull-Up Security Seals (Class I per ISO 17712)</td>
</tr>
<tr>
<td></td>
<td>» SECURE T.R.A.C Void Tape</td>
</tr>
</tbody>
</table>

| 3203-1 | KING PIN LOCK |

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WHEN EXTRA SECURITY IS REQUIRED

• IDEAL FOR FLEETS AND ALL OWNER-OPERATED UNITS
• PREVENTS TURNING OF THE LOCKROD AND DRILLING OF THE HANDLE RIVET
• VERY EASY TO FIT AND LOCK WITH KEY
• LOCK BOLT SPINS AND IS TOO SHORT FOR BOLT CUTTER

COMPLETE SET

MODEL 3202-2950

KEY LOCK ONLY

MODEL 3202-2949

CLASS: H

PACKAGING: 10 SETS / BOX

WEIGHT: 3202-2950 3.3 LBS / SET
3202-2949 1.19 LBS / SET

CONTAINER & TRAILER LOCKROD HANDLE LOCK REUSEABLE

COMPLETE SET

MODEL 3202-2951

KEY LOCK ONLY

MODEL 3202-2949

CLASS: H

PACKAGING: 6 SETS / BOX

WEIGHT: 3202-2951 5.35 LBS / SET
3202-2949 1.19 LBS / SET

CONTAINER DOOR LOCK w/ KEY REUSEABLE

COMPLETE SET

MODEL 3202-2952

CONTAINER & TRAILER DOOR LOCKING CLAMP ONE-TIME USE

CLASS: H

PACKAGING: 10 SETS / BOX

WEIGHT: 3.7 LBS / SET

• WHEN EXTRA SECURITY IS REQUIRED
• EASY TO FIT AND LOCK WITH MINIMUM SLACK
• LOCKING BUSHING CANNOT BE CUT WITH BOLT CUTTER
• REMOVED BY CUTTING THE CLAMP WITH POWER TOOL OR TORCH
• CANNOT BE BENT OFF WITH CROWBAR OR SPLIT WITH FREON

BUFFERS USA INC

“The Intermodal Hardware Specialists”
# PUSH-THROUGH CABLE SEAL

- Self-locking design that allows for size-adjustable loop.
- Serial number printed on body.
- Galvanized, flexible cable.
- Cargo tampering discouraged due to cable that frays when cut.

## Table:

<table>
<thead>
<tr>
<th>Model</th>
<th>Class</th>
<th>Body Material</th>
<th>Cable Diameter Ø</th>
<th>Cable Length</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Pull-Apart Strength</th>
<th>Weight Per Pc.</th>
<th>Pcs./Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>3202-6547</td>
<td>I</td>
<td>Metal (black lock)</td>
<td>1/8&quot; 3 MM</td>
<td>12&quot; 305 MM</td>
<td>1/2&quot; 12 MM</td>
<td>3/4&quot; 19.5 MM</td>
<td>1-1/16&quot; 27.3 MM</td>
<td>330 LBS 150 Kg</td>
<td>0.11 LBS 0.05 Kg</td>
<td>300</td>
</tr>
<tr>
<td>3202-6550</td>
<td>I</td>
<td>Metal (green lock)</td>
<td>3/32&quot; 2.5 MM</td>
<td>12&quot; 305 MM</td>
<td>1/2&quot; 12 MM</td>
<td>3/4&quot; 19.5 MM</td>
<td>1-1/16&quot; 27.3 MM</td>
<td>290 LBS 130 Kg</td>
<td>0.08 LBS 0.04 Kg</td>
<td>500</td>
</tr>
<tr>
<td>3202-6559</td>
<td>I</td>
<td>Metal (blue lock)</td>
<td>3/32&quot; 2.5 MM</td>
<td>48&quot; 1,219 MM</td>
<td>1/2&quot; 12 MM</td>
<td>3/4&quot; 19.5 MM</td>
<td>1-1/16&quot; 27.3 MM</td>
<td>290 LBS 130 Kg</td>
<td>0.11 LBS 0.05 Kg</td>
<td>300</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Class</th>
<th>Body Material</th>
<th>Cable Diameter Ø</th>
<th>Cable Length</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Pull-Apart Strength</th>
<th>Weight Per Pc.</th>
<th>Pcs./Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>3202-6560</td>
<td>I</td>
<td>Plastic (white lock)</td>
<td>1/16&quot; 1.6 MM</td>
<td>12&quot; 305 MM</td>
<td>5/16&quot; 7.5 MM</td>
<td>1-5/16&quot; 34 MM</td>
<td>1-1/16&quot; 27.5 MM</td>
<td>224 LBS 102 Kg</td>
<td>0.03 LBS 0.01 Kg</td>
<td>1,000</td>
</tr>
<tr>
<td>3202-6561</td>
<td>I</td>
<td>Plastic</td>
<td>1/16&quot; 1.6 MM</td>
<td>36&quot; 914 MM</td>
<td>5/16&quot; 8.5 MM</td>
<td>1-5/16&quot; 34 MM</td>
<td>1-1/16&quot; 27.5 MM</td>
<td>224 LBS 102 Kg</td>
<td>0.03 LBS 0.01 Kg</td>
<td>500</td>
</tr>
<tr>
<td>3202-6561-48</td>
<td>I</td>
<td>Aluminum (blue w/ white print)</td>
<td>1/16&quot; 1.6 MM</td>
<td>48&quot; 1,219 MM</td>
<td>5/16&quot; 8.5 MM</td>
<td>1-5/16&quot; 34 MM</td>
<td>1-1/16&quot; 27.5 MM</td>
<td>224 LBS 102 Kg</td>
<td>0.08 LBS 0.04 Kg</td>
<td>500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Class</th>
<th>Body Material</th>
<th>Cable Diameter Ø</th>
<th>Cable Length</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Minimum Pull-Apart Strength</th>
<th>Weight Per Pc.</th>
<th>Pcs./Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>3202-6565</td>
<td>H</td>
<td>Metal (blue lock)</td>
<td>9/64&quot; 3.5 MM</td>
<td>12&quot; 305 MM</td>
<td>5/16&quot; 7.5 MM</td>
<td>1-1/32&quot; 26 MM</td>
<td>1-1/32&quot; 26 MM</td>
<td>2,755 LBS 1,250 Kg</td>
<td>0.07 LBS 0.03 Kg</td>
<td>500</td>
</tr>
<tr>
<td>3202-6565-RD</td>
<td>H</td>
<td>Metal (red lock)</td>
<td>9/64&quot; 3.5 MM</td>
<td>12&quot; 305 MM</td>
<td>5/16&quot; 7.5 MM</td>
<td>1-1/32&quot; 26 MM</td>
<td>1-1/32&quot; 26 MM</td>
<td>2,755 LBS 1,250 Kg</td>
<td>0.07 LBS 0.03 Kg</td>
<td>500</td>
</tr>
<tr>
<td>3202-6566-12</td>
<td>H</td>
<td>Metal (blue lock)</td>
<td>13/64&quot; 5 MM</td>
<td>12&quot; 305 MM</td>
<td>3/8&quot; 10 MM</td>
<td>1-1/2&quot; 38 MM</td>
<td>1-3/16&quot; 30 MM</td>
<td>3,000 LBS 1,360 Kg</td>
<td>0.14 LBS 0.04 Kg</td>
<td>500</td>
</tr>
<tr>
<td>3202-6566</td>
<td>H</td>
<td>Metal (blue lock)</td>
<td>13/64&quot; 5 MM</td>
<td>16&quot; 406 MM</td>
<td>3/8&quot; 10 MM</td>
<td>1-1/2&quot; 38 MM</td>
<td>1-3/16&quot; 30 MM</td>
<td>3,000 LBS 1,360 Kg</td>
<td>0.23 LBS 0.07 Kg</td>
<td>500</td>
</tr>
</tbody>
</table>

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**Buffers USA Inc.**

“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019

E-mail: sales@buffersusa.com

12/3/19
PULL-TIGHT, FIXED-LOCK CABLE SEAL

- HIGH-STRENGTH, GALVANIZED, FLEXIBLE CABLE.
- SERIAL NUMBERS PRINTED ON HEX BODY.
- MANY POSSIBLE VARIATIONS TO SECURE DOOR RODS & LATCHES.
- CORROSION-RESISTANT, POLY-COATED, METAL LOCK BODY.

FIXED-LOCK CABLE SEAL

- HIGH-STRENGTH, GALVANIZED, FLEXIBLE CABLE.
- SERIAL NUMBERS PRINTED ON HEX BODY.
- MANY POSSIBLE VARIATIONS TO SECURE DOOR RODS & LATCHES.
- CORROSION-RESISTANT, POLY-COATED, METAL LOCK BODY.

### CABLE DIAMETER Ø

9/16" 13.5 MM
1-7/16" 27 MM
1-7/8" 47.5 MM
1-1/4" 32 MM

### CABLE LENGTH

1-1/16" 38 MM
1-1/2" 31 MM
1-1/4" 38 MM

### MODEL | CLASS | BODY MATERIAL | CABLE DIAMETER Ø | CABLE LENGTH | MIN. PULL-APART STRENGTH | WEIGHT PER PC. | PCS./BOX
--- | --- | --- | --- | --- | --- | --- | ---
3202-2154 | S | METAL | 3/16" 4.8 MM | 12" 305 MM | 680 LBS 310 Kg | 0.07 LBS 0.03 Kg | 250
3202-2944 | S | METAL | 3/16" 4.8 MM | 16" 406 MM | 680 LBS 310 Kg | 0.18 LBS 0.08 Kg | 250
3202-2945 | I | METAL | 1/16" 1.8 MM | 48" 1,219 MM | 240 LBS 110 Kg | 0.06 LBS 0.03 Kg | 300

### PULL-TIGHT, FIXED-LOCK CABLE SEAL

- HEAVY-DUTY, SELF-LOCKING DESIGN w/ FLEXIBLE CABLE.
- SLIDING LOCK ELIMINATES ANY SLACK BETWEEN LOCKING POINTS.
- DOES NOT FORM A LOOP; DESIGNED TO LOCK TWO OR MORE LATCHES.
- SERIAL NUMBER PRINTED ON PUSH ON LOCK BODY.

### CABLE DIAMETER Ø

1-1/4" 32 MM
01-1/16" 27 MM

### CABLE LENGTH

1-7/16" 37 MM

### MODEL | CLASS | BODY MATERIAL | CABLE DIAMETER Ø | CABLE LENGTH | MIN. PULL-APART STRENGTH | WEIGHT PER PC. | PCS./BOX
--- | --- | --- | --- | --- | --- | --- | ---
3202-2946 | H | METAL | 1/4" 6.4 MM | 45" 1,143 MM | 4,400 LBS 2,000 Kg | 0.75 LBS 0.34 Kg | 50

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E-mail: sales@buffersusa.com

1/8/19
PULL-UP SECURITY SEALS
CLASS I, PER ISO 17712
CONTAINERS: DOMCON, ISO & REEFER,
TRAILERS: DRY VAN & REEFER VAN

MOD# 3202-6352
WITH SERIAL NUMBER PRINTED

CLASS: I
PULL-APART STRENGTH: 88 LBS / 40 Kg
MATERIAL: PLASTIC
COLOR: RED
PACKAGED: 1,000 PER CARTON
WEIGHT EA. PC.: 0.011 LBS / 0.005 Kg

MOD# 3202-6562
WITH SERIAL NUMBER PRINTED

CLASS: I
PULL-APART STRENGTH: 44 LBS / 20 Kg
MATERIAL: PLASTIC
COLOR: ORANGE
PACKAGED: 1,000 PER CARTON (100/bag)
WEIGHT EA. PC.: 0.005 LBS / 0.002 Kg

MOD# 3202-6563
WITH SERIAL NUMBER PRINTED

CLASS: I
PULL-APART STRENGTH: 40 LBS / 18 Kg
MATERIAL: PLASTIC
COLOR: ORANGE
PACKAGED: 5,000 PER CARTON (100/bag)
WEIGHT EA. PC.: 0.004 LBS / 0.002 Kg

MOD# 3202-6564
WITH SERIAL NUMBER PRINTED

CLASS: I
PULL-APART STRENGTH: SPECIAL ORDER ONLY
MATERIAL: PLASTIC
COLOR: BABY BLUE
PACKAGED: 5,000 PER CARTON
WEIGHT EA. PC.: 0.002 LBS / 0.001 Kg

BUFFERS USA INC
904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com
7/19/19
PULL-UP SECURITY SEALS
CLASS I, PER ISO 17712
CONTAINERS: DOMCON, ISO & REEFER,
TRAILERS: DRY VAN & REEFER VAN

CLASS: I
PULL-APART STRENGTH: 77 LBS / 35 Kg
MATERIAL: PLASTIC  COLOR: WHITE
PACKAGED: 1,000 PER CARTON
WEIGHT EA. PC.: 0.011 LBS / 0.005 Kg

SPECIAL ORDER ONLY  MODEL 3202-6579

WITH SERIAL NUMBER PRINTED

SPECIAL ORDER ONLY  MODEL 3202-6835

WITH SERIAL NUMBER PRINTED

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com
PLASTIC STRAP SEAL

MODEL 3202-6976

WITH SERIAL NUMBER PRINTED

CLASS: I
PULL-APART STRENGTH: 66 LBS / 30 Kg
MATERIAL: PLASTIC
COLOR: BLUE
PACKAGED: 5,000 PER CARTON
WEIGHT EA. PC.: 0.063 LBS / 0.028 Kg

FLAT METAL STRAP SEAL-TYPE

MODEL 3202-6539

FOR MODEL: 3202-6539

CLASS: I
PULL-APART STRENGTH: 216 LBS / 98 Kg
MATERIAL: STEEL, ZINC-PLATED
PACKAGED: 1,000 PER CARTON
WEIGHT EA. PC.: 0.02 LBS / 0.01 Kg

FOR MODEL: 3202-6977

CLASS: I
PULL-APART STRENGTH: 135 LBS / 61 Kg
MATERIAL: STEEL, ZINC-PLATED
PACKAGED: 3,000 PER CARTON
WEIGHT EA. PC.: 0.015 LBS / 0.006 Kg

SECURITY SEALS
CLASS I, PER ISO 17712
CONTAINERS: DOMCON, ISO & REEFER,
TRAILERS: DRY VAN & REEFER VAN
FEATURES: Secure T.R.A.C. is a fast, simple and inexpensive solution to indicate unauthorized opening of a package or shipping carton. If the shipment is tampered with, Secure T.R.A.C. tape will reveal a hidden message. The tape is made with a silicone face coat, and cannot be resealed or taped over without leaving obvious evidence of tampering. Secure T.R.A.C. is also sequentially numbered, providing an audit trail.

USE: Secure T.R.A.C. can be applied by automated dispensers or by handheld tape guns.

PACKAGING: 250’/roll (1.5 mil x 2’)

SECURITY SEALS
SECURE T.R.A.C. VOID TAPE
DOMCON, ISO & REEFER CONTAINERS
DRY & REEFER VAN TRAILERS

BUFFERS USA INC
“The Intermodal Hardware Specialists”

MODEL 3202-2958

904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com
OUR KING PIN LOCK COVERS THE KING PIN w/ A STEEL TUBE THAT EFFECTIVELY PREVENTS HOOK-UP OF A VAN TRAILER, FLATBED OR CHASSIS TO A TRACTOR.

INSTALLATION IS CLEARLY INDICATED w/ A YELLOW TAG IDENTIFIER.

**WEIGHT:** 3.1 LBS / 1.41 Kg

**MODEL 3203-2954-KA**  
KEYED ALIKE w/o Tag

**MODEL 3203-2954-KA-KIT**  
KEYED ALIKE w/ Tag

Shown w/ chained Tag
# OPEN-TOP CONTAINER PRODUCTS 3400

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<td>TARP CABLES</td>
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<tr>
<td>3403-1</td>
<td>TARP &amp; ROPE HOOKS</td>
</tr>
</tbody>
</table>

[return to Table of Contents]
ROOF BOWS
for OPEN-TOP 20’ & 40’
ISO CONTAINERS

O.D. 1-5/8” / Ø42 MM TUBING
x 1/8” / 3.2 MM WALL THICKNESS

MATERIAL: STEEL TUBING
FINISH: HOT-DIP GALVANIZED
WEIGHT: 16.25 LBS / 7.37 Kg

MODEL 3401-6354
WELDED ENDS

3/4”
19 MM

5/16” / 8 MM

90-1/2”
2,299.6 MM

1-1/2”
37 MM

3-1/16”
78 MM
TO BOW PEAK

3-1/8”
79.5 MM

O.D. 1-3/8” / Ø35 MM TUBING
x 1/8” / 3.2 MM WALL THICKNESS

MATERIAL: STEEL TUBING
FINISH: HOT-DIP GALVANIZED
WEIGHT: 12.9 LBS / 5.8 Kg

MODEL 3401-6355
PRESSED ENDS

1”
25 MM

7/16”
11.5 MM

89-1/2”
2,273.2 MM

2-3/16”
55.8 MM

2-5/8”
67.3 MM

4-9/16”
116 MM
TO BOW PEAK

1-7/8”
48 MM

TARPS AVAILABLE
PLEASE CALL FOR SPECIFICATIONS
DETIAL A
TIR HOOK (ONE ON EACH END)

for 20' ISO
MODEL 3402-2817
for 40' ISO
MODEL 3402-2818

3402-2817:
SUB FOR: MARTEC 01Z12CABL20
FITS: 20' ISO CONTAINERS
LENGTH: 69' / 21,031 MM
MATERIAL: JACKETED WIRE w/ PLASTIC COATING
WEIGHT: 2.3 LBS / 1.04 Kg

3402-2818:
SUB FOR: MARTEC 01Z12CABL40
FITS: 40' ISO CONTAINERS
LENGTH: 105' / 32,004 MM
MATERIAL: JACKETED WIRE w/ PLASTIC COATING
WEIGHT: 3.23 LBS / 1.47 Kg
**MODEL 3403-2240**

**TARP HOOK**

- I.D.: 9/32" Ø7.1 MM
- O.D.: 3/8" Ø9.7 MM
- 2 holes
- I.D.: 1/4" Ø6.4 MM
- O.D.: 3/8" Ø9.7 MM
- 2 holes
- SUB FOR: MARION BODY WORKS 25200064, OSHKOSH 3511396 & RIDGE 106651
- MATERIAL: CARBON STEEL
- FINISH: YELLOW CHROMATE
- WEIGHT: 0.32 LBS / 145 GRAMS

**MODEL 3403-2772**

**SINGLE ROPE HOOK**

- I.D.: 1/4" Ø6.4 MM
- O.D.: 3/8" Ø9.5 MM
- 2 holes
- I.D.: 3/4" Ø19.1 MM
- O.D.: 3/8" Ø9.7 MM
- WEIGHT: 0.14 LBS / 62 GRAMS

SUB FOR: MARION BODY WORKS 25200064, OSHKOSH 3511396 & RIDGE 106651
MATERIAL: CARBON STEEL
FINISH: YELLOW ZINC-PLATED
WEIGHT: 0.32 LBS / 145 GRAMS
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## FLATRACK COMPONENTS 4000

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<td>4003-1 to -2</td>
<td>FLATRACK COMPONENTS (Slide Pins, Hook, Latches &amp; Shoot Bolt)</td>
</tr>
</tbody>
</table>
Model 4002-1432-A Left Casting is shown dimensioned.

Model 4002-1432-B Right Casting is the mirror opposite.

MATERIAL: CAST STEEL (per ISO 1161 requirements)
FINISH: MACHINED ON ALL SIDES & SHOT-BLASTED
FLIP-OVER TWISTLOCKS
for FOLDING END
ISO FLATRACK CONTAINERS

MODEL 4002-1755
FLIP-OVER TWISTLOCK w/ Square Bottom Side Supports connects stacked empty Flatracks

MODEL 4002-2880
FLIP-OVER TWISTLOCK w/ Angled Bottom Side Supports connects stacked empty Flatracks

Detented locked and unlocked positions

MATERIAL: CAST & FORGED STEEL  
FINISH: PRIMER  
WEIGHT: 11.18 LBS / 5.07 Kg

MATERIAL: CAST & FORGED STEEL  
FINISH: PRIMER  
WEIGHT: 11.2 LBS / 5.08 Kg
FLATRACK COMPONENTS
LOCKING SLIDE PINS, LATCH & HOOK
ISO FLATRACK CONTAINERS

MODEL 4003-2028
LOCKING SLIDE PIN ASSEMBLY
for Folding Flatracks

- PIN & SHAFT MATERIAL: STAINLESS STEEL
- SLIDING HAMMER MATERIAL: CAST STEEL
- PIN & SHAFT FINISH: SELF-COLOR
- SLIDING HAMMER FINISH: PRIMER
- WEIGHT: 21.08 LBS / 9.56 Kg

MODEL 4003-6922
LOCKING SLIDE PIN ASSEMBLY
for Folding Flatracks

- PIN & SHAFT MATERIAL: STAINLESS STEEL
- SLIDING HAMMER MATERIAL: CAST STEEL
- PIN & SHAFT FINISH: SELF-COLOR
- SLIDING HAMMER FINISH: PRIMER
- WEIGHT: 21.85 LBS / 9.91 Kg

MODEL 4003-2792
HOOK
Wall mount

- FOR FLATRACK FOLD SPRING
- MATERIAL: STEEL
- FINISH: BLACK PAINT
- WEIGHT: 0.43 LBS / 0.2 Kg

MODEL 4003-6923
LATCH for 6922 Locking Slide Pin Assembly (above)

- WORKS WITH: 4003-6922 LOCKING SLIDE PIN ASSY.
- MATERIAL: STEEL
- FINISH: HOT-DIP GALVANIZED (HDG)
- WEIGHT: 1.88 LBS / 0.85 Kg

BUFFERS USA INC
“The Intermodal Hardware Specialists”
FLATRACK COMPONENTS
SHOOT BOLT LOCKS & GRAVITY LATCHES
ISO FLATRACK CONTAINERS

MODE1 4003-2085
SHOOT BOLT LOCK
for Folding End Wall

FOR USE ON: CMCI, YMC
WORKS WITH: BUFFERS 4003-2680 GRAVITY LATCH
MATERIAL: STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 11.4 LBS / 5.2 Kg

FOR USE ON: CIMC
WORKS WITH: BUFFERS 4003-2979 GRAVITY LATCH
MATERIAL: CARBON ALLOY STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 10.98 LBS / 4.98 Kg

FOR USE ON: CMCI, YMC
WORKS WITH: BUFFERS 4003-2981 GRAVITY LATCH
MATERIAL: STEEL
FINISH: ZINC-PLATED
WEIGHT: 0.65 LBS / 0.3 Kg

Buffers USA Inc
"The Intermodal Hardware Specialists"

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9/15/20 12/3/19
**Model 4003-2979**

**Gravity Latch**

For Folding End with brass bushing

<table>
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<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<td></td>
</tr>
<tr>
<td>1-27/32&quot;</td>
<td></td>
</tr>
<tr>
<td>9-13/16&quot;</td>
<td></td>
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<td>I.D. Ø3/4&quot;</td>
<td></td>
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</table>

Holds flatrack end walls in DOWN position

**Model 4003-2976**

**Gravity Latch**

For use on CMCI

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>13/16&quot;</td>
<td></td>
</tr>
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<td></td>
</tr>
<tr>
<td>I.D. Ø3/4&quot;</td>
<td></td>
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</table>

For use on CMCI

**Material**: Steel

**Finish**: Painted Red

**Weight**: 4.25 LBS / 1.93 Kg

---

**For Use On**: CMCI

**Material**: Steel

**Finish**: Self-Color

**Weight**: 5.35 LBS / 2.43 Kg

---

**Buffers USA Inc**

“The Intermodal Hardware Specialists”

904-696-0010  FAX: 904-696-0019

E-mail: sales@buffersusa.com

8/3/20

4003-3
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<td>» Pipe Assemblies</td>
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<td>» Kazoos &amp; Clamp</td>
</tr>
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<td>4406-8</td>
<td>Misc. Reefer Parts</td>
</tr>
<tr>
<td>4407-1</td>
<td>Door Lock Boxes (w/ Latch)</td>
</tr>
</tbody>
</table>
FITS: JINDO 48’ & 53’ HUB, PACER, SWIFT
MATERIAL: ABS PLASTIC w/ RUBBER SEAL
WEIGHT: 0.15 LBS / 0.06 Kg

FITS: ISO (ON STARTER PANEL)
MATERIAL: ABS PLASTIC w/ RUBBER SEAL
COLOR: GRAY
WEIGHT: 0.9 LBS / 0.41 Kg

FITS: 48’ & 53’ SHALLOW PANELS
MATERIAL: ABS PLASTIC w/ RUBBER SEAL
WEIGHT: 0.17 LBS / 0.08 Kg

SUB FOR: EVERGREEN
FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: GREEN
WEIGHT: 0.62 LBS / 0.28 Kg

SUB FOR: EVERGREEN
FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: ORANGE
WEIGHT: 0.66 LBS / 0.3 Kg

FITS: 40’, 45’ & 48’ CONTAINERS
MATERIAL: ABS PLASTIC w/ RUBBER SEAL
WEIGHT: 0.15 LBS / 0.07 Kg

SUB FOR: EVERGREEN
FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: GREEN
WEIGHT: 0.62 LBS / 0.28 Kg

SUB FOR: EVERGREEN
FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: ORANGE
WEIGHT: 0.66 LBS / 0.3 Kg

FITS: ISO 20’, 40’ & 45’ CONTAINERS
MATERIAL: ABS PLASTIC w/ RUBBER SEAL
WEIGHT: 0.17 LBS / 0.08 Kg

FITS: 48’ & 53’ SHALLOW PANELS
MATERIAL: ABS PLASTIC w/ RUBBER SEAL
WEIGHT: 0.15 LBS / 0.07 Kg

FITS: 40’, 45’ & 48’ CONTAINERS
MATERIAL: ABS PLASTIC w/ RUBBER SEAL
WEIGHT: 0.17 LBS / 0.08 Kg

FITS: 48’ & 53’ SHALLOW PANELS
MATERIAL: ABS PLASTIC w/ RUBBER SEAL
WEIGHT: 0.15 LBS / 0.07 Kg

FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: GREEN
WEIGHT: 0.62 LBS / 0.28 Kg

FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: ORANGE
WEIGHT: 0.66 LBS / 0.3 Kg

FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: GREEN
WEIGHT: 0.62 LBS / 0.28 Kg

FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: ORANGE
WEIGHT: 0.66 LBS / 0.3 Kg

FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: GREEN
WEIGHT: 0.62 LBS / 0.28 Kg

FITS: ISO CONTAINERS
MATERIAL: ABS PLASTIC
COLOR: ORANGE
WEIGHT: 0.66 LBS / 0.3 Kg
MODEL 4403-2056
MANIFEST BOX

MODEL 4403-2056-NL
MANIFEST BOX w/ no logo imprint

SUB FOR: PENZ 10-01
MATERIAL/FINISH:
COVERS – ALUMINUM (SELF-COLOR);
PAPER HOLDER CLIP – NICKEL-PLATED STEEL;
LATCH & HINGES – STAINLESS STEEL
WEIGHT: 1 LB / 0.45 Kg

Foam Gasket between Cover Halves

SECTION A-A

10" 253 MM

12 MM

12 MM

1-1/2" 38.1 MM

13-3/8" 339.73 MM

8-3/8" 212.73 MM

DOMCON CONTAINERS
DRY & REEFER VAN TRAILERS

BUFFERS USA INC
“The Intermodal Hardware Specialists”
ROOF & WALL STRINGERS
REEFER CONTAINERS

MODEL 4406-2740
PVC Roof Stringer

- 1-7/16" (36.5 MM)
- 1/8" (3.2 MM)
- 3-5/32" (80 MM)
- 2-13/32" (61 MM)

MODEL 4406-6436
PVC Wall Stringer

- 1-1/8" (28.58 MM)
- 1/8" (3.18 MM)
- 1-3/4" (44.45 MM)
- 1/2" (12.7 MM)

SUB FOR: MAERSK 7360003  FITS: MCIQ 40'reefer
MATERIAL: PVC  COLOR: GRAY
LENGTH: 108" / 2,743 MM  WEIGHT: 3.02 LBS / 1.37 Kg

MODEL 4406-6437
PVC Wall Stringer

- 1-3/16" (30.16 MM)
- 1/8" (3.18 MM)
- 9/32" (7 MM)
- 1-9/16" (39.69 MM)

MODEL 4406-6758
Aluminum Wall Stringer

- 13/32" (10 MM)
- 9/32" (7 MM)
- 1-1/4" (32 MM)
- 1-9/32" (33 MM)

SUB FOR: CARLISLE 3118  MATERIAL: PVC  COLOR: BLK
LENGTH: 82-1/2" / 2,093 MM  WEIGHT: 3.5 LBS / 1.59 Kg

SUB FOR: MAERSK 7360003  FITS: MCIQ 40'reefer
MATERIAL: PVC  COLOR: GRAY
LENGTH: 108" / 2,743 MM  WEIGHT: 3.02 LBS / 1.37 Kg

SUB FOR: MAERSK 7360024  FITS: MCIQ 40'reefer
MATERIAL: PVC  COLOR: GRAY
LENGTH: 103-7/8" / 2,638 MM  WEIGHT: 4 LBS / 1.81 Kg

SPECIAL ORDER ONLY

SUB FOR: MAERSK 7360024  FITS: MCIQ 40'reefer
MATERIAL: PVC  COLOR: GRAY
LENGTH: 108-1/8" / 2,746 MM  WEIGHT: 3.15 LBS / 1.43 Kg

MODEL 4406-6980
PVC Wall Stringer

- 1-27/32" (46.6 MM)
- 3/16" (4.9 MM)
- 1/8" (3 MM)

MODEL 4406-7717
PVC Roof Stringer

- 1-31/32" (50 MM)
- 1/8" (3.2 MM)

MATERIAL: PVC  COLOR: GRAY
LENGTH: 108" / 2,743 MM  WEIGHT: 3.02 LBS / 1.37 Kg

MATERIAL: PVC  COLOR: GRAY
LENGTH: 86-5/8" / 2,200 MM  WEIGHT: 5.2 LBS / 2.4 Kg

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9/16/20
**MODEL 4406-6829**
**DOOR FRAME LEDGE**

- **FITS**: CIMC 40’ REEFER
- **LENGTH**: 90’ / 2,286 MM
- **MATERIAL**: PVC
- **COLOR**: OFF-WHITE
- **WEIGHT**: 5.05 LBS / 2.29 Kg

---

**MODEL 4406-7450**
**FRAME LEDGE**

- **FITS**: CIMC 40’ REEFER
- **LENGTH**: 102.6’ / 2,604 MM
- **MATERIAL**: PVC
- **COLOR**: OFF-WHITE
- **WEIGHT**: 4.40 LBS / 2.00 Kg

---

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**FAX**: 904-696-0019
**E-mail**: sales@buffersusa.com

6/22/18
INSULATING FOAM FILLER
REEFER CONTAINERS

**MODEL 4406-6805**
FLOOR, CORRUGATED & NOTCHED

- 2-25/32" (71 MM)
- 1-3/32" (28 MM)
- 80-5/16" (2,040 MM)

**FITS:** CIMC 40' REEFER  
**MATERIAL:** POLYETHYLENE  
**FINISH:** BLACK  
**WEIGHT:** 9.2 LBS / 4.2 Kg

**MODEL 4406-7846**
UNDER GUTTER

- 4-11/32" (110 MM)
- 2-5/32" (54.8 MM)
- 37-9/32" (947 MM)

**FITS:** CIMC 40' REEFER  
**MATERIAL:** POLYETHYLENE  
**FINISH:** BLACK  
**WEIGHT:** 11.7 LBS / 5.3 Kg

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“The Intermodal Hardware Specialists”

[return to Table of Contents]
DRAIN PARTS
PLUG & VALVE ASSEMBLIES
REEFER CONTAINERS | REEFER VAN TRAILERS

MODEL 4406-1981-KIT
MODEL 4406-1982-KIT
REEFER DRAIN PLUG ASSEMBLIES

MODEL 1981-KIT
Ø1-5/16"
33.34 MM
7/8"
22.23 MM
Ø1-1/16"
26.99 MM
WEIGHT: 0.10 LBS
INCLUDES LANYARD

MODEL 1982-KIT
Ø1-5/8"
41.3 MM
25.4 MM
Ø1-3/8"
34.9 MM
WEIGHT: 0.15 LBS
INCLUDES LANYARD

BOTH PLUGS HAVE APPROX. 8"
SS LANYARD ATTACHED

MODEL 4406-6948
DRAIN VALVE ASSEMBLY

1-1/4" DRAIN VALVE
1-23/32"
54.8 MM
1/8"
3.2 MM
3-19/32"
91 MM
1-3/16"
38.6 MM
MATERIAL: BLACK RUBBER & PVC
WEIGHT: 0.13 LBS / 0.06 Kg

MODEL 4406-6949
DRAIN VALVE ASSEMBLY

1-5/8" DRAIN VALVE
1-17/32"
39.1 MM
1/8"
3.2 MM
3-1/32"
81.4 MM
1-3/16"
30 MM
MATERIAL: BLACK RUBBER AND PVC
WEIGHT: 0.16 LBS / 0.07 Kg

MODEL 4406-7529
AUTOMATIC DRAIN VALVE ASSEMBLY

STAINLESS STEEL CHAIN ATTACHED
FLOAT BALL INCLUDED

1-1/2"
38.1 MM
2-29/32"
73.7 MM
1-3/8"
35 MM
1-3/16"
30 MM
MATERIAL: PE
WEIGHT: 0.06 LBS / 0.03 Kg

BUFFERS USA INC
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DRAIN PARTS
PIPE & VALVE ASSEMBLIES
REEFER CONTAINERS | REEFER VAN TRAILERS

MODEL 4406-7373-KIT
3-1/2" DRAIN PIPE ASSEMBLY
ONLY SOLD AS COMPLETE KIT
WEIGHT: 0.37 LBS / 0.17 Kg

MODEL 4406-7374-KIT
6" DRAIN PIPE ASSEMBLY
ONLY SOLD AS COMPLETE KIT
WEIGHT: 0.46 LBS / 0.21 Kg

MODEL 4406-7377-KIT
DRAIN VALVE, AUTOMATIC SELF-CLOSING
WEIGHT: 0.31 LBS / 0.14 Kg

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3/18/19
M O D E L 4406-6753
KAZOO

FITS DRAIN PIPES WITH O.D.
1-5/8" / 41 MM

FITs: CIMC
MATERIAL: BLACK RUBBER
WEIGHT: 0.06 LBS / 0.03 Kg

FITS DRAIN PIPES WITH O.D.
1-5/16" / 33.5 MM

FITs: VANGUARD
MATERIAL: BLACK RUBBER
WEIGHT: 0.03 LBS / 0.013 Kg

M O D E L 4406-6769
HOSE CLAMP FOR KAZOO

MINIMUM CLAMP DIAMETER: 1-1/4"
MAXIMUM CLAMP DIAMETER: 2-1/4"
BAND WIDTH: 1/2"
BAND THICKNESS: 1/64"
SCREW SIZE: 5/16" HEX

MATeRIAL: STAINLESS STEEL
FI NISH: SELF-COLOR
WEIGHT: 0.05 LBS / 0.02 Kg

FITS DRAIN PIPES WITH O.D.
1-1/2" / 38 MM
1-5/8" / 41 MM
1-3/4" / 44 MM

EASY TO CUT TO REQUIRED SIZE

MATeRIAL: BLACK RUBBER
WEIGHT: 0.04 LBS / 0.018 Kg
**MODEL 4406-1985**

**DELAMINATION KIT FOR REEFER WALL REPAIR**

- **Material:** Stainless Steel & Nylon
- **Finish:** Self-Color
- **Weight:** 0.26 lbs / 0.12 Kg

**MODEL 4406-6446**

**GENERATOR SET BRACKET**

- **Sub For:** MCIQ 7133055
- **Fits:** MCQ 40' Reefers
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 2.76 lbs / 1.25 Kg

**MODEL 4406-7230**

**GENERATOR SET BRACKET**

- **Fits:** CIMC, MCQ Reefers
- **Material:** Corten Steel
- **Finish:** Primer
- **Weight:** 1.87 lbs / 0.85 Kg
MODEL 4406-6984-KIT
VINYL CURTAIN w/
DECAL, RIBBON & TAG
ALSO SOLD INDIVIDUALLY:
MODEL 4406-6984
VINYL CURTAIN
MODEL 4406-6985
SECTURING RIBBON
MODEL 4406-6986
VINYL STICK-ON DECAL
MODEL 4406-6987
HANGING TAG

VINYL CURTAIN
4406-6984

MATERIAL: PVC w/ Frost Finish
WEIGHT: 3.3 LBS/1.5 Kg

SECURING RIBBON
4406-6985

MATERIAL: POLYETHYLENE
LENGTH: 403" (10,236 MM)
WEIGHT: 0.56 LBS / 0.26 Kg

HANGING TAG
4406-6987
PRINTED FRONT &
BACK AS SHOWN

MATERIAL: ANTI-TEAR PLASTIC
COLORS: WHITE BACKING
w/ RED PRINT
TAG DIMENSIONS: 3.75" (95 MM) WIDE x
8.5" (216 MM) LONG

STICK-ON DECAL
4406-6986
PULL-OFF MASK ON BACK SIDE

MATERIAL: VINYL
COLORS: WHITE BACKING w/ RED PRINT
DIMENSIONS: 13.5" (343 MM) WIDE x
9.5" (241 MM) LONG

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“The Intermodal Hardware Specialists”
SUB FOR: PENZ 70-30  MATERIAL: FAB. STEEL  FINISH: PRIMER  2934-KIT WEIGHT: 6.3 LBS / 2.86 Kg  2934-1 LOCK BOX WEIGHT: 5.68 LBS / 2.57 Kg  2934-2 LATCH WEIGHT: 0.63 LBS / 0.29 Kg

SUB FOR: PENZ 70-30  MATERIAL: FAB. STEEL  FINISH: PRIMER  6378-KIT WEIGHT: 3.65 LBS / 1.66 Kg  6378-1 LOCK BOX WEIGHT: 3.45 LBS / 1.54 Kg  6378-2 LATCH LUG WEIGHT: 0.2 LBS / 0.11 Kg

PARTS ALSO SOLD SEPARATELY

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“The Intermodal Hardware Specialists”  4407-1  7/11/19
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<th>PAGE NUMBERS</th>
<th>DESCRIPTION</th>
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<tr>
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<td>MANUAL TWISTLOCK (Fixed Base type)</td>
</tr>
<tr>
<td>5005-2</td>
<td>MANUAL TWISTLOCK (3-Way Locking type)</td>
</tr>
<tr>
<td>5005-3</td>
<td>DOVETAIL TWISTLOCKS</td>
</tr>
<tr>
<td>5005-4</td>
<td>WELD-DOWN TWISTLOCKS</td>
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<tr>
<td>5006-1</td>
<td>HANGING CONTAINER STACKER (On-Dock for 20’ in Holds)</td>
</tr>
<tr>
<td>5010-1</td>
<td>CONTAINER BRIDGE FITTINGS (for Tension)</td>
</tr>
</tbody>
</table>
**NOTE:** THIS FIXED-BASE DESIGN PREVENTS PLACING THE LOCK UPSIDE DOWN THAT CAN OTHERWISE CONFUSE LEFT LOCK BEING OPEN AS BEING CLOSED. FIXED-BASE FLANGES ALSO PREVENT ROLL-OUT DURING LOADING.

**MBS TENSION:** 50 M. TON  
**MBS SHEAR:** 40 M. TON  
**MBS COMPRESSION:** 100 M. TON  
**FINISH:** HOT-DIP GALVANIZED (HDG)  
**WEIGHT:** 12.05 LBS / 5.47 Kg

**TABLE:**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>5005-2936-1-L</td>
<td>HOUSING, LEFT LOCK</td>
<td>12.20 LBS / 5.50 Kg</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>5005-2936-1-R</td>
<td>HOUSING, RIGHT LOCK</td>
<td>12.20 LBS / 5.50 Kg</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>5005-2936-2-L</td>
<td>PIN, LEFT LOCK</td>
<td>4.80 LBS / 2.20 Kg</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>5005-2936-2-R</td>
<td>PIN, RIGHT LOCK</td>
<td>4.80 LBS / 2.20 Kg</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>5005-2936-4</td>
<td>HANDLE, NON-HANDED</td>
<td>0.45 LBS / 0.20 Kg</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>5005-2936-5</td>
<td>LEAF SPRING, SS</td>
<td>0.01 LBS / 0.01 Kg</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>5005-4757-SS</td>
<td>SPLIT ROLL PIN</td>
<td>0.01 LBS / 0.01 Kg</td>
</tr>
</tbody>
</table>

**MODEL:** 5005-2936-LL  
**MODEL:** 5005-2936-RL

---

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11/14/18
THREE-WAY LOCKING FEATURE:
Bottom Cone is prelocked when Top Cone is open to prevent roll-out during loading.

B.L. TENSION: 50 M. TON  PROOF LOAD: 32 M. TON
B.L. SHEAR: 42 M. TON  PROOF LOAD: 26 M. TON
B.L. COMPRESSION: 100 M. TON
FINISH: HOT-DIP GALVANIZED (HDG)
MATERIAL: DROP-FORGED SHAFT & CAST HOUSING, STAINLESS STEEL SPRING
FINISH: HOT-DIP GALVANIZED (HDG)
CLASS APPROVAL: CAN BE SUPPLIED w/ CLASSIFICATION SOCIETY APPROVAL

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TENSION BREAKING LOAD</th>
<th>SHEAR BREAKING LOAD</th>
<th>WEIGHT</th>
<th>HANDLE LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>5005-T4-LL-45 / 5005-T4-RL-45</td>
<td>50 M. Ton</td>
<td>42 M. Ton</td>
<td>6.6 Kg / 14.6 LBS</td>
<td>170 MM / 6-3/4&quot;</td>
</tr>
<tr>
<td>5005-T5-1-LL-55 / 5005-T5-1-RL-55</td>
<td>50 M. Ton</td>
<td>42 M. Ton</td>
<td>7.2 Kg / 15.9 LBS</td>
<td>170 MM / 6-3/4&quot;</td>
</tr>
<tr>
<td>5005-T5-2-LL-55 / 5005-T5-2-RL-55</td>
<td>50 M. Ton</td>
<td>42 M. Ton</td>
<td>8.2 Kg / 18.1 LBS</td>
<td>170 MM / 6-3/4&quot;</td>
</tr>
</tbody>
</table>

DOVETAIL TWISTLOCKS
ISO CONTAINERS

BUFFERS USA INC
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5005-3
<table>
<thead>
<tr>
<th>Measurement</th>
<th>Description</th>
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<tbody>
<tr>
<td>8.5 MM</td>
<td>5/16&quot;</td>
</tr>
<tr>
<td>112 MM</td>
<td>4-7/16&quot;</td>
</tr>
<tr>
<td>34.8 MM</td>
<td>1-3/8&quot;</td>
</tr>
<tr>
<td>145 MM</td>
<td>5-11/16&quot;</td>
</tr>
<tr>
<td>140 MM</td>
<td>5-1/2&quot;</td>
</tr>
<tr>
<td>160 MM</td>
<td>6-5/16&quot;</td>
</tr>
<tr>
<td>19 MM</td>
<td>3/4&quot;</td>
</tr>
</tbody>
</table>

**MIN. B.L. TENSION:** 40 M. TON  
**MIN. B.L. SHEAR:** 42 M. TON  
**FINISH:** HOT-DIP GALVANIZED (HDG)  
**WEIGHT:** 15.87 LBS / 7.2 Kg
HANGING STACKER
ON DOCK FOR 20’ IN HOLDS
ISO, DOMCON & ISO FLATRACK CONTAINERS

MODEL 5006-C14A
CAST STEEL

MIN. B.L. SHEAR: 40 M. TON

MATERIAL: CAST STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 3.0 Kg / 6.6 LBS

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5006-1
## 5010-C7, 5010-C7-1, 5010-C7-WR

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TENSION / COMPRESSION MIN. BREAKING LOAD (M. TON)</th>
<th>ADJUSTABLE RANGE (MM)</th>
<th>CONTAINER DISTANCE (MM)</th>
<th>SIZE</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>5010-C7</td>
<td>7.0</td>
<td>179 – 259</td>
<td>0 – 80</td>
<td>–</td>
<td>3.5 Kg / 7.7 LBS</td>
</tr>
<tr>
<td>5010-C7-1</td>
<td>10.0</td>
<td>179 – 290</td>
<td>0 – 100</td>
<td>–</td>
<td>4.6 Kg / 10.1 LBS</td>
</tr>
<tr>
<td>5010-6951</td>
<td>15.0</td>
<td>104 – 310</td>
<td>0 – 200</td>
<td>–</td>
<td>7.4 Kg / 16.3 LBS</td>
</tr>
<tr>
<td>5010-C7-WR</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>M41</td>
<td>0.9 Kg / 1.9 LBS</td>
</tr>
</tbody>
</table>

**Dimensions:**
- **5010-C7:** 179 MM – 259 MM
- **5010-C7-1:** 179 MM – 290 MM
- **5010-C7-WR:**
  - **A:** 0 MM – 80 MM
  - **B:** 0 MM – 100 MM

**Material:** FORGED STEEL
**Finish:** HOT-DIP GALVANIZED (HDG)
**Class:** APPROVED

---

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7/13/18
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CONTAINER LIFTING, PULLING & RIGGING GEAR 6100

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6101-1  CONTAINER STRAIGHT LIFTING LUG
6101-2  CONTAINER SIDE LIFTING HOOK
6101-3  HORIZONTAL PULL LUG

6102-2 to -5  TIMARS OHE FRAME – Fully Automatic, Electric Overheight Frame for Container Spreaders

6108-1  CONTAINER CORNER CASTERS – Rigid & Swivel Type
6108-2  TOW BAR ASSEMBLY
WARNING:
DESIGNED FOR STRAIGHT LIFT ONLY
MUST USE LIFT FRAME FOR STRAIGHT LIFT.

1. SAFETY LATCH
   ISO CONTAINER CORNER FITTING
   LIFT UP SAFETY LATCH, PLACE IN TOP HOLE OF CONTAINER CORNER FITTING.

2. WITH SAFETY LATCH UP, TWIST 1/4 TURN.

3. IMPORTANT!
   WHEN FULLY ROTATED, DROP LATCH INTO HOLE TO LOCK.
   MAKE SURE SAFETY LATCH DROPS DOWN BEFORE LIFTING.

WARNING:
THIS TYPE OF LIFT NOT ALLOWED!
MUST USE LIFT FRAME FOR STRAIGHT LIFT.
SIDE LIFT HOOKS
DOMCON, FLATRACK & ISO CONTAINERS

MODELS 6101-1801

STRAIGHT LIFT
USE MODEL 6101-1801
NEED 4 OF EACH

ISO CONTAINER SIDE LIFT HOOK

MODEL 6101-1801: STRAIGHT
WLL: 27,500 LBS
COLOR: YELLOW, PAINTED
WEIGHT: 8.4 LBS / 3.81 Kg

MODEL 6101-1800-L: LEFT 45°
MODEL 6101-1800-R: RIGHT 45°
WLL: 27,500 LBS
COLOR: YELLOW, PAINTED
WEIGHT: 8.4 LBS / 3.81 Kg

CENTER LIFT
USE 2 EACH OF MODEL 6101-1800-L
& 2 EACH OF MODEL 6101-1800-R

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

3/18/19
FOR PULLING CONTAINERS ONTO TILT BEDS. NOT FOR LIFTING.

MIN. BREAK STRENGTH: 10,000 LBS

1. INSERT INTO SMALL, OVAL-SHAPED HOLE IN FRONT SIDE OF BOTTOM CORNER CASTING. THE LUG IS DESIGNED FOR USE IN THIS HOLE ONLY.

2. PUSH IN UNTIL ROUND FLANGE MEETS THE CASTING WALL.

3. TURN EITHER 90° CLOCKWISE OR COUNTER-CLOCKWISE, WHICH DEPRESSIONS THE SMALL PUSHPUTTON.

4. AFTER TURNING THE LUG 90°, PULL THE LUG OUTWARDS UNTIL PUSHPUTTON POPS OUT.

WITH THE PUSHPUTTON IN THIS POSITION, THE LUG CANNOT FALL BACK INTO THE CASTING AND ACCIDENTALLY PULL OUT.

MATERIAL: FORGED STEEL
FINISH: GALVANIZED
WEIGHT: 3.6 LBS / 1.63 Kg
Timars OHE Frame
Buffers Model 6102-7539

Fully-Automatic Electro-Mechanical Overheight Frame w/ Hoist Interlock Capability

DESCRIPTION

Timars’ OHE frame is a fully-electric overheight frame with the latest safety systems. It has been developed from Timars’ experience in producing the most efficient and safest overheight frames universally used with any kind of automatic spreader and spreader brand.

This overheight frame has been developed to meet the increased safety demands in ports, and is equipped with a new electro-mechanical system with IFM PLC, alloy steel actuators, several smart safety features and a very smart, power-saving sleep mode. The OHE can also be equipped with the new Hoist Interlock system and service communication system.

The connection between the spreader and the overheight frame is like that of a regular container – by the twistlocks on the spreaders. There’s no other mechanical connection to the spreader, and there’s no need to manually connect or disconnect the overheight frame itself; it can be left anywhere.
OVERHEIGHT ELECTRIC (OHE) FRAME
CONTAINER SPREADER SYSTEM

DESIGN

Body: The Timars OHE frame has two short-side profiles and one center beam that are bolted together and are telescopic from 20’, up to 45’ (40’ is preset). The body has gone through Finite Element Analysis to optimize the construction to make it strong, yet light. The frame is, of course, CE-approved according to the machinery directive. The spreader conforms with the following standard(s) or other normative document(s) following the provisions of Directive 2006/42/EG (machinery), annex 2: CE-labeled, SS-EN 13155+A2:2009 and SS-EN 15056:2006.

Test load certificate from 20T for each “leg” under survey by Inspecta (third-party inspection company).

Frame Assembly:
Each OHE frame is delivered in three separate pieces (if not agreed otherwise), consisting of two short-side profiles and one center beam, to help save on freight cost. The frame is assembled very easily in less than one hour. The frame is then ready to use.

Dimensions:
The fixed sized OHE frame follows ISO standard base measures:
- Sizing: Telescopic, 20’ – 45’
- Free height: 2.4 m (others proposed separately on request)
- Total height: 3.15 m
- Weight: 6,614 lbs. / 3,000 kg (approx.)

Paint specifications:
- According to A4.08.C4 medium
- Degreasing, Abrasive blasting to Sa 2.5, 80u EP, 160u PUR top coat
- Color: RAL 1028 (yellow)
- Total painting thickness: 240 microns
- Others to be proposed

BUILT-IN SAFETY SYSTEMS

The Timars OHE frame is an intelligent tool that helps the operator take control of some possible external errors, such as the inside of the corner casting being partly blocked.

Safety Twistlock Blocking system (STB system):
The OHE frame is equipped with landing probes which prevents the overheight frame mechanically to lock the twistlocks unless the overheight frame is landed correctly. Each landing probe is also verified by an inductive sensor (IFM). A yellow LED light will indicate when all landing probes are activated (overheight frame landed correct). To be able to lock and unlock the twistlocks of the overheight frame, all sensors must detect landed landing probes. The overheight frame can also signal (for example, by flashing light) if one or more landing probes fail (for example, if one or more landing probes stay in the upper position after a set time).
BUILT-IN SAFETY SYSTEMS (cont’d)

Safety Torque Limitation system (STL system): If one or more twistlocks are prevented to lock (for example, if something is blocking the rotation in the corner casting of the container/flatrack) the twistlocks will return to the original position.

Safety Twistlocks Emergency system (STE system): Each twistlock of the OHE frame can, when the frame is resting on its goods, manually be turned by hand – or if slightly jammed, by a standard tool. Due to this special design, there is no risk of an incorrect position when putting it back to normal again.

OTHER EQUIPMENT

LED Lamps: Robust LED lights indicate “Twistlocks Open” (green), “Twistlocks Locked” (red), “Overheight Frame Landed” (yellow). Note that other colors can be chosen, and the lights also can be used for indicating, for example, failed landing probes or failed twistlock position. There are two sets of LED lights on each overheight frame.

PLC: The robust PLC from IFM includes the program for operating the overheight frame. On a color screen on the electrical cabinet, the operator can get current equipment readouts such as battery condition, number of TEUs handled and time in operation. There is also a “Smart Service” mode for easy fault search.

Solar Panels: The overheight frame operates by an internal 24V system. The batteries are located on the overheight frame in a protected position. The frame is equipped with a “Smart” power-saving system, which means that it will not drain the batteries during normal use and will be able to keep charge through just the solar panels. There is, of course, the option to charge the batteries through an electrical outlet connection, which might be used during some conditions.

Optional Communication Service: The OHE frame can be equipped with a modem for wireless communication with port engineers (or to Timars). With this system, the operator can always get the exact position of the frame (by GPS), and also direct information about battery condition, number of TEUs handled, time in operation and error messages.

Compatibility to Parent Spreader: The Timars overheight frame is fully compatible to any kind of parent spreader with ISO box base that measures within 20’ – 45’ length.

NOTE: Parent spreader must be allowed to telescope with locked twistlocks to be able to telescope the OHE 20’ – 45’.

To use the option with the Hoist Interlock system, the spreader must have an installed wireless communication programmed for the Timars Overheight Frame.

ISO Requirements for Payload Connection: The goods that are to be connected to the OHE twistlocks must be of ISO box corners with same ISO c/c base measures as the OHE frame. All four corners must be connected to the twistlocks of the OHE frame.
OPERATIONAL DESCRIPTION

Timars OHE v6.0 is a fully-automatic overheight frame with electro-mechanical operation. It works with any type of automatic container spreader of any brand (with ISO container measurements).

ATTACHING/DETACHING of the parent spreader to the Timars OHE Frame: The parent spreader (crane, reach stacker, straddler carrier, etc.) should be located on top of the Timars OHE frame, as on a regular container. The driver of the crane, reach stacker, straddler carrier, etc. now locks the twistlocks of the parent spreader. This will start up the overheight frame from sleep mode, making it ready to operate.

Detaching the parent spreader from the Timars OHE frame is simply done by unlocking the twistlocks of the parent spreader at any time when the Timars OHE Frame is put down. It can be put anywhere, for example: on the quay, on a trailer or onto a container.

LOCKING & UNLOCKING of Timars OHE frame twistlocks: The operator then lands the overheight frame onto a flatrack/open top container. When all four landing probes are affected (the overheight frame has landed correctly) the operator receives a yellow light from the LED light indication panel. The operator now initiates an open–lock sequence with the spreader. The open signal from the spreader is used to lock the twistlocks to the container, using two electro-mechanical actuators (one on each side of the overheight frame) which are connected to a rod on the twistlocks.

The LED lights indicate the twistlock status (locked and unlocked). A red light indicates that overheight frame twistlocks are locked, and a green light indicates that overheight frame twistlocks are open. This can be customized with different colors.

Same procedure for unlocking the container: land the container, and when the overheight frame rests on the container the landing probes detect this. The operator makes an open-lock sequence with the spreader, and the twistlocks turn to open. This is indicated by the LED lights.

DOCUMENTATION

Three complete sets of manuals for maintenance, operation and setup in English language (Certificates in English) are included. All documentation also provided on one CD or DVD. Other documentation to be advised.

Other Certificates: Timars Sven & Smide AB is both approved ISO 9001:2008, ISO 14001:2004 and ISO 3834-2 company. All welders are licensed, and each frame follows a well-documented, quality program.

Equipment warranty: All equipment supplied is guaranteed against bad workmanship and failure of any components other than normal usage over a two-shift period (16 hours). Guarantee is valid 12 months from date of delivery.
WHEEL DIA. x WIDTH    WHEEL MATERIAL    CAPACITY PER WHEEL    COMPLETE ASSEMBLIES
Ø10” x 3”    GRAY IRON (-GIR)    2,700    6108-8053-GIR    6108-8056-GIR    6108-8058-GIR
Ø10” x 3”    PHENOLIC (-PHN)    2,900    6108-8053-PHN    6108-8056-PHN    6108-8058-PHN
Ø10” x 3”    DUCTILE IRON (-DUC)    5,000    6108-8053-DUC    6108-8056-DUC    6108-8058-DUC

NOTE: ALL TWISTLOCKS HAVE SPRING-LOADED LATCH PIN FOR LOCKED POSITION.
FRAME MATERIAL: FAB. STEEL, ZINC-PLATED
LOCK MATERIAL: FORGED STEEL, HOT-DIP GALVANIZED

SPRING-LOADED PULL PIN AUTOMATICALLY ENGAGES THE HANDLE TO SECURE THE LOCKED POSITION. PULL THE KNOB OUTWARD TO UNLOCK AND DISENGAGE THE HANDLE.
STRENGTH RATING:
TOW BAR ASSEMBLY IS HEAVY-DUTY, CAPABLE OF TOWING A 67,200-LB. FREIGHT CONTAINER ON CASTER WHEELS UP OR DOWN A 30° INCLINE FROM HORIZONTAL LEVEL. RATING IS BASED ON MAX. SPEED OF 4 MPH.

WEIGHT: 120 LBS / 54.4 Kg
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ISO CORNER FITTINGS
ALUMINUM
ISO CONTAINERS & FLATRACKS

MATERIAL: ALUMINUM
FINISH: AS MACHINED
WEIGHT: 9.9 LBS / 4.5 Kg

• FABRICATED FROM EXTRUDED ALUMINUM CHANNELS.
• MACHINED ON ALL 6 SIDES FOR CLOSE TOLERANCE.
• LIGHTWEIGHT: 9.9 LBS PER FITTING.
• MEETS ALL SIZE AND STRENGTH REQUIREMENTS OF ISO 1161.
NOTE: Standard ISO Containers use 8 ea. Corner Castings, consisting of:
- 2 pcs. Top Left MODEL 6201-1369 | WEIGHT: 24.8 LBS / 11.25 Kg
- 2 pcs. Top Right MODEL 6201-1370 | WEIGHT: 24.8 LBS / 11.25 Kg
- 2 pcs. Bottom Left MODEL 6201-1371 | WEIGHT: 24.3 LBS / 11 Kg
- 2 pcs. Bottom Right MODEL 6201-1372 | WEIGHT: 24.3 LBS / 11 Kg

MATERIAL: CAST STEEL (per ISO 1161 requirements)
FINISH: MACHINED ON ALL SIX SIDES & SHOT-BLASTED

Each Corner Casting is manufactured in accordance w/ Approval Certificate by an Independent Classification Society and meets ISO 1161 requirements for ISO Containers.

6201-DEW-81217-KIT-2
2 EA. OF ABOVE 4 CORNER CASTINGS FOR DEW-81217 HARDWARE KIT V5

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2/4/20
Model 4002-1432-A Left Casting is shown dimensioned.

Model 4002-1432-B Right Casting is the mirror opposite.

**MATERIAL:** CAST STEEL (per ISO 1161 requirements)

**FINISH:** MACHINED ON ALL SIDES & SHOT-BLASTED
MODEL 6202-1901-A
BOTTOM LEFT

MODEL 6202-1902-B
BOTTOM RIGHT

WEIGHT:
33.47 LBS / 15.18 Kg

MODEL 1901-A BOTTOM LEFT CASTING SHOWN DIMENSIONED;
MODEL 1902-B BOTTOM RIGHT IS THE MIRROR OPPOSITE.

MODEL 6202-1903-C
BOTTOM LEFT

MODEL 6202-1904-D
BOTTOM RIGHT

WEIGHT:
32.95 LBS / 14.95 Kg

MODEL 1903-C BOTTOM LEFT CASTING SHOWN DIMENSIONED;
MODEL 1904-D BOTTOM RIGHT IS THE MIRROR OPPOSITE.

CASTING CONFIGURATION

WEIGHT:
33.47 LBS / 15.18 Kg

WEIGHT:
32.95 LBS / 14.95 Kg

CORNER CASTINGS
FOR 102" WIDE
DOMCON CONTAINERS

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6/27/18
TOP INTERMEDIATE PINLIFT

MODEL 6202-5011-E

FITS: 102-3/8" J.B. HUNT CONTAINERS
MATERIAL: CAST STEEL
WEIGHT: 23.10 LBS / 10.5 Kg

TOP INTERMEDIATE W/ PINLIFT APERTURE
SHALLOW STYLE FOR 96-3/8"-WIDE TOP LIFT

MODEL 6202-5017-E

FITS: 102-3/8" J.B. HUNT CONTAINERS w/ WIDE LIFT
MATERIAL: CAST STEEL
WEIGHT: 27.94 LBS / 12.7 Kg
CORNER CASTINGS
FOR 102" WIDE
DOMCON & ISO CONTAINERS

MODEL 3701-1192
ISO Aperture Plate
6" x 8" x 1-1/8"

MODEL 5011-2321
ISO Aperture Plate
7" x 7" x 1-1/8"

SUB FOR: AAR MOBILITY/SUMMA 12468810
MATERIAL: CARBON STEEL WEIGHT: 11.1 LBS / 5.04 Kg

SUB FOR: MACGREGOR K102763-1, OSHKOSH 3968554
FITS: 96" SPECIALS & 102-3/8" CONTAINERS
MATERIAL: CAST STEEL WEIGHT: 10.85 LBS / 4.92 Kg

MODEL 6202-5010-A/B
Bottom Aperture Support Plate
6" x 6" x 1-3/32"

MODEL 6202-5033-A/B
Bottom Aperture Support Plate
6" x 5-7/8" x 1"

SUB FOR: FONTAINE RIR-1095, HYUNDAI 10005756
FITS: HYUNDAI 53' x 102-3/8" CONTAINERS
MATERIAL: CAST STEEL WEIGHT: 11 LBS / 4.99 Kg

SUB FOR: STOUGHTON 04-14957
FITS: STOUGHTON 53' x 102-3/8" CONTAINERS
MATERIAL: CAST STEEL WEIGHT: 3.5 LBS / 1.59 Kg

MODEL 6202-5036-A/B
Bottom Aperture Support Plate
6" x 6" x 3/4"

MODEL 6202-5037-A/B
Bottom Aperture Support Plate
8-29/32" x 8" x 1/2"

SUB FOR: HYUNDAI 10016627
FITS: HYUNDAI 53' x 102-3/8" CONTAINERS
MATERIAL: CAST STEEL WEIGHT: 6.9 LBS / 3.13 Kg

SUB FOR: HYUNDAI 10022148
FITS: HYUNDAI 53' x 102-3/8" CONTAINERS
MATERIAL: CAST STEEL WEIGHT: 6.1 LBS / 2.77 Kg

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**CORNER CASTINGS**

for 102" WIDE
DOMCON CONTAINERS

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### SHALLOW STYLE
w/ Double Aperture & Flange

**MODEL 6202-5013-C**

**BOTTOM LEFT INTERMEDIATE**

**MODEL 6202-5013-D**

**BOTTOM RIGHT INTERMEDIATE**

**SPECIAL ORDER ONLY**

**SUB FOR:** CIMC D19-04-2 (5013-C), D19-04-1 (5013-D) & J.B. HUNT JJ-5-MB-R

**FITS:** CIMC & J.B. HUNT 53' x 102-3/8" CONTAINERS

**MATERIAL:** CAST STEEL

**WEIGHT:** 30 LBS / 13.6 Kg

---

### SHALLOW STYLE
w/ Double Aperture & Flange

**MODEL 6202-5015-C/D**

**BOTTOM INTERMEDIATE**

**Non-handed**

**SUB FOR:** HYUNDAI 10006146

**FITS:** HYUNDAI 53' x 102-3/8" CONTAINERS

**MATERIAL:** CAST STEEL

**WEIGHT:** 31.5 LBS / 14.3 Kg

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6202-5

6/19/20
CORNBER CASTINGS
FOR 102" WIDE
DOMCON CONTAINERS

**MODEL 6202-5018-E**

**TOP INTERMEDIATE**
w/ STANDARD 89° C/C
TOP LIFT APERTURE

**MODEL 6202-5020-C/D**

**DOUBLE APERTURE**
BOTTOM INTERMEDIATE
SHALLOW STYLE

**FITS**: HYUNDAI 53' x 102.3/8" CONTAINERS
**MATERIAL**: CAST STEEL
**WEIGHT**: 31.5 LBS / 14.3 Kg

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6/27/18
TOP INTERMEDIATE
w/ PINLIFT APERTURE &
96-3/8"-WIDE TOP LIFT APERTURE

SPECIAL ORDER ONLY

FITS: HYUNDAI 53' x 102-3/8" CONTAINERS
MATERIAL: CAST STEEL
WEIGHT: 32.25 LBS / 14.63 Kg
TOP INTERMEDIATE w/ PINLIFT APERTURE FOR 96-3/8"-WIDE TOP LIFT

FITS: WABASH 53' x 102-3/8" CONTAINERS
MATERIAL: CAST STEEL
WEIGHT: 35.9 LBS / 16.3 Kg

SPECIAL ORDER ONLY

TOP INTERMEDIATE DOUBLE APERTURE w/ PINLIFT APERTURE

FITS: 102-3/8"-WIDE CONTAINERS
MATERIAL: CAST STEEL
WEIGHT: 42 LBS / 19.05 Kg
CORNOR CASTINGS
FOR 102" WIDE
DOMCON CONTAINERS

MODEL 6202-5031-E
TOP INTERMEDIATE
FOR 96-3/8"-WIDE TOP LIFT

FITS: STOUGHTON 53' x 102-3/8" CONTAINERS
MATERIAL: CAST STEEL
WEIGHT: 26.5 LBS / 12.02 Kg

MODEL 6202-5032-C(D)
BOTTOM INTERMEDIATE
DOUBLE APERTURE

FITS: STOUGHTON 53' x 102-3/8" CONTAINERS
MATERIAL: CAST STEEL
WEIGHT: 34 LBS / 15.42 Kg
**MODEL 6202-5034-E**
TOP INTERMEDIATE FOR 96-3/8"-WIDE TOP LIFT w/ WELD FLANGES

**FITS:** HYUNDAI 53' x 102-3/8" CONTAINERS
**MATERIAL:** CAST STEEL
**WEIGHT:** 25.8 LBS / 11.7 Kg

---

**MODEL 6202-5035-E**
TOP INTERMEDIATE FOR 96-3/8"-WIDE TOP LIFT & PIN LIFT w/ WELD FLANGES

**FITS:** HYUNDAI 53' x 102-3/8" CONTAINERS
**MATERIAL:** CAST STEEL
**WEIGHT:** 33.4 LBS / 15.15 Kg

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6202-10
CORNER CASTINGS
FOR 102” WIDE
DOMCON CONTAINERS

SUB FOR: STOUGHTON 04-18581 & 04-22163
FITS: 102-3/8” CONTAINERS
MATERIAL: CAST STEEL
FINISH: SELF-COLOR
WEIGHT: 30.1 LBS / 13.65 Kg

SUB FOR: STOUGHTON 04-19115 & 04-22162
FITS: 53’ x 102-3/8” CONTAINERS w/ 89” (C-C) LIFT
MATERIAL: CAST STEEL
FINISH: SELF-COLOR
WEIGHT: 30.9 LBS / 14 Kg

BOTTOM INTERMEDIATE
Double Aperture, Non-handed

TOP INTERMEDIATE
for Domestic Containers w/ 89” (C-C) Lift, Non-handed

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CORNER CASTINGS
FOR 102" WIDE
DOMCON CONTAINERS

MODEL 6202-5042-E
TOP INTERMEDIATE
for ISO Wide Top Lift.
Non-handed

FITS: STOUGHTON 53' x 102-3/8" CONTAINERS
SUB FOR: STOUGHTON 04-22162
MATERIAL: CAST STEEL
WEIGHT: 35.3 LBS / 16 Kg

MODEL 6202-5043-E
TOP INTERMEDIATE
for 96-3/8"-wide Top Lift.
Non-handed

FITS: STOUGHTON 53' x 102-3/8" CONTAINERS
SUB FOR: STOUGHTON 04-18778
MATERIAL: CAST STEEL
WEIGHT: 25.5 LBS / 11.57 Kg

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6202-12
WELD FLANGE CASTING
FOR STACKING POST

FITs: STOUGHTON 102" CONTAINERS
SUB FOR: STOUGHTON 04-15370
MATERIAL: CAST STEEL
WEIGHT: 2.2 LBS / 0.9 Kg

MODEL 6202-6308

WELD FLANGE CASTING
FOR 102" WIDE DOMCON CONTAINERS

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12/11/19
FITS: STOUGHTON 53’ CONTAINERS
SUB FOR: PENZ 70-35, STOUGHTON SK-04946-000-00
MATERIAL: H.S. STEEL  FINISH: PRIMER
WEIGHT: 2.35 LBS / 1.06 Kg

FITS: STOUGHTON 53’ CONTAINERS
SUB FOR: PENZ 70-36, STOUGHTON SK-05495-000-00
MATERIAL: H.S. STEEL  FINISH: PRIMER
WEIGHT: 1.76 LBS / 0.8 Kg

FITS: STOUGHTON 53 CONTAINERS
SUB FOR: PENZ 70-37
MATERIAL: H.S. STEEL  FINISH: PRIMER
WEIGHT: 1.48 LBS / 0.67 Kg
REINFORCING PLATE
FOR 102" WIDE
DOMCON CONTAINERS

FITS: J.B. HUNT & SINGAMAS 53' CONTAINERS
SUB FOR: J.B. HUNT 43111, SINGAMAS OPJH300250
MATERIAL: H.S. STEEL  FINISH: PRIMER
WEIGHT: 13.8 LBS / 6.3 Kg

MODEL 6202-7945
INTERMEDIATE TOP

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12/11/19
MINI BOX CORNER FITTING
w/ HOLE FOR LIFT SHACKLE
ISO CONTAINERS & FLATRACKS

MODEL 6203-1471

TOP VIEW

7/16" 10.5 MM
1-1/4" 32.5 MM
7/16" 10.5 MM
4-1/2" 115 MM

1/2" 13 MM X 45°

FRONT VIEW

4" 102 MM

ISOMETRIC VIEW

1-1/4" 32.5 MM
I.D. 1-1/4" Ø32 MM

SAFE WORKING LOAD: 7,165 LBS / 3,250 Kg
MATERIAL: CAST STEEL  FINISH: PRIMER
WEIGHT: 9.35 LBS / 4.24 Kg

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3/15/19
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DESIGNED FOR USE ON DOUBLE-STACKED RAIL CARS.
UNCONDITIONAL AAR APPROVAL PER AAR-M-998-2008

HANDLE SHOWN SHORTENED FOR CLARITY

- Locks to the left
- Fits both standard 96"- and 102"-wide containers
- Handle can be operated from side with aluminum pole from ground
- Fixed-base design eliminates bolts and nuts
- Cannot be fitted upside down
- Designed for 80,000 lbs. Gross Container Weight (GCW)

ITEM | MODEL | DESCRIPTION | MATERIAL | FINISH
--- | --- | --- | --- | ---
1 | 6601-6961-1-L | Housing | Cast Steel | Hot-Dip Galvanized (HDG)
2 | 6601-6961-2 | Pin | Forged Steel | Hot-Dip Galvanized (HDG)
3 | 6601-6961-4 | Handle | High-Tensile Steel | Hot-Dip Galvanized (HDG)
4 | 1110-4757-SS | Split Roll Pin | Stainless Steel | Self-Color
5 | 5005-2936-5 | Leaf Spring | Stainless Steel | Self-Color

WEIGHT: 13.9 LBS / 6.3 Kg
DESIGNED FOR WHEELED (GROUND) & STACKED (TOP) OPERATION
MEETS REQUIREMENTS OF AAR M-998-2013

5-5/16" 135 MM
7" 176 MM
9-1/4" 235 MM

SIDE VIEW
FRONT VIEW
TOP VIEW

FINISH: HOT-DIP GALVANIZED
MATERIAL: STEEL CASTINGS
WEIGHT: 16.8 LBS / 7.6 Kg
**MODEL 6602-1194-P**
**MODEL 6602-1194-NRP**
POSITIONING CONE FOR DOUBLE-STACK WELL CAR

**IN COMPLIANCE w/ AAR-M-930 & S-2053.**
APPROVED BY TTX PER REF. # 4000904.

**MATERIAL:** CAST STEEL  **FINISH:** P = PRIMER, NRP = NO RUST PROTECTION  **WEIGHT:** 2.4 LBS / 1.09 Kg

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**MODEL 6602-8078-P**
**MODEL 6602-8078-NRP**
CONTAINER GUIDE FOR DOUBLE-STACK WELL CAR

**IN COMPLIANCE w/ AAR-M-930 & S-2053.**
APPROVED BY TTX PER REF. # 4000013.

**MATERIAL:** CAST STEEL  **FINISH:** P = PRIMER, NRP = NO RUST PROTECTION  **WEIGHT:** 4.1 LBS / 1.86 Kg
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**CONTAINER CONNECTORS 6700**

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HORIZONTAL INTERCONNECTOR
for TOP CONTAINER CASTINGS
ISO CONTAINERS

MODEL 6701-2021
FOR EMPTY CONTAINERS ONLY

MIN. COMPRESSION STRENGTH: 60,000 LBS
MATERIAL: CAST STEEL
WEIGHT: 16.4 LBS / 7.44 Kg

SHOWN INSERTED IN ISO CORNER CASTINGS;
MADE FOR USE IN TOP ISO 1161 CONTAINER CASTINGS.
USE 6701-1208 FOR BOTTOM CASTINGS.

SECTION A-A
3"
76.2 MM

BUFFERS USA INC
“The Intermodal Hardware Specialists”

904-696-0010 FAX: 904-696-0019
E-mail: sales@buffersusa.com

9/16/20
HORIZONTAL INTERCONNECTOR
for BOTTOM CONTAINER CASTINGS
ISO CONTAINERS

FITS CONTAINERS SHORTER THAN 20’ w/
BOTTOM ISO 1161 CASTINGS FITTED ON THE
TOP & BOTTOM. ALSO FITS BOTTOM CORNERS
ON STANDARD 20’ ISO CONTAINERS.

IF USED ON 20’ CONTAINERS (EMPTY ONLY),
USE MODEL 6701-2021 IN TOP POSITIONS.

MIN. TENSILE STRENGTH: 54,000 LBS
MIN. COMPRESSION STRENGTH: 46,000 LBS
MIN. SHEAR STRENGTH: 16,600 LBS
MATERIAL: FORGED STEEL    WEIGHT: 10.85 LBS / 4.92 Kg

6701-2
BUFFERS USA INC  ®
“The Intermodal Hardware Specialists”
904-696-0010  FAX: 904-696-0019
E-mail: sales@buffersusa.com
9/16/20
QUALITY CONTAINER PRODUCTS WHEN AND WHERE YOU NEED THEM, FROM A NETWORK OF ALWAYS-IN STOCK DISTRIBUTION CENTERS

More About Buffers USA, Inc.

Established in 1989, Buffers USA designs, manufactures and distributes products for the international intermodal transportation industry. Today, we offer more than 6,500 part numbers and carry over 2.5 million parts at any given time in our four warehouses across the United States.

Buffers USA product lines include ship lashing, container, trailer and chassis parts, chassis twistlocks and pinlocks, cargo control for trucks and flatbeds, thermal bulkheads, anti-theft products for containers, and packaging and cargo handling products for warehouse operations. Our innovative desiccant and moisture control products help further protect cargo and packaging inside shipping containers.