ACCESSORIES

HANGER CLAMPS
- Provide quick, economical tray support.
- Pre-punched to accommodate 3/8” or 1/2” all-thread rod.
- Ladder hangers are available in single or double ladder types.
- Both types sized according to siderail height.
- Hardware must be ordered separately.

SINGLE LADDER HANGER
PART No. SC

DOUBLE LADDER HANGER
PART No. DC

To complete catalogue number insert the appropriate prefixes (1) in place of asterisks.

S  C  A  *

BASIC PART MATERIAL FINISH SIDERAIL HEIGHT
SC - Single Ladder Hanger A - Aluminum 1 - C / 90mm (3.5”)
DC - Double Ladder Hanger 2 - D,E / 114mm (4.5”)
BC - Barrier Strip Clamp 4 - C,D,E / 152mm (6.0”)
9 - E / 203mm (8.0”)

BONDING JUMPER
PART No. BJC
- Bonding jumpers ensure that a continuous ground path is provided by tray system.
- Used in pairs at mechanically discontinuous ladder tray locations such as horizontal or vertical adjustable splice or expansion splice locations.

<table>
<thead>
<tr>
<th>CATALOGUE #</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>CURRENT CARRYING CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>BJC-4C</td>
<td>Braided Bonding Jumper</td>
<td>15½”</td>
<td>1600A as equipment ground</td>
</tr>
<tr>
<td>BJC-6C</td>
<td>Braided Bonding Jumper</td>
<td>24”</td>
<td>1600A as equipment ground</td>
</tr>
</tbody>
</table>

PLASTIC TIE WRAP
PART No. PTW
- Nylon ties provide easy attachment of cable to ladder rungs
- Maximum cable 0, D. 76.2mm (3”)
- Overall length 380mm (15”)
**ACCESSORIES**

**LADDER DROP-OUT**  
Part No. DO  
- Specially designed ladder drop-outs provide a rounded surface with adequate radius to protect cable as it exits from the tray, preventing damage to insulation.  
- Attaches to any desired rung.  
- 100mm (4") radius curves.

**BLIND END CONNECTOR**  
Part No. BE  
- This plate forms a closure for any tray that dead ends.  
- Furnished as a single unit with necessary hardware.

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To complete catalogue number insert the appropriate prefixes (2) in place of asterisks.

**REDUCER CONNECTOR**  
PART No. RC  
- Used for joining ladder trays having different widths.  
- Used in pairs forms a straight reduction.  
- Used with standard splice plate forms an offset reduction.  
- May be used in place of reducer fittings to save cost and space.  
- No other connector plates are required.

To complete catalogue number insert the appropriate prefixes (2) in place of asterisks.
ACCESSORIES - CLAMPS AND SUPPORTS

HOLD DOWN CLAMP / EXPANSION GUIDE
Part No. CGA
- Sold Separately.
- Dual purpose.
- Hardware sold separately.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Siderail Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>CGA-1</td>
<td>C / 90mm (3.5&quot;)</td>
</tr>
<tr>
<td></td>
<td>D, E / 114mm (4.5&quot;)</td>
</tr>
<tr>
<td></td>
<td>C, D, E / 152mm (6.0&quot;)</td>
</tr>
<tr>
<td>CGA-9</td>
<td>E / 160mm (6.3&quot;)</td>
</tr>
<tr>
<td></td>
<td>E / 203mm (8.0&quot;)</td>
</tr>
</tbody>
</table>

TRAY BEAM HOLD DOWN CLAMP
PART No. EC
- Hold down clamps for single or double ladder tray runs.
- No drilling of the support I-beam or channel is required.
- Clamps are sold separately. Two clamps per tray required.
- Universal clamp for either side of ladder.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FLANGE THICKNESS</th>
<th>MATERIAL FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECZ-985</td>
<td>up to 3/4&quot;</td>
<td>Zinc Plated</td>
</tr>
<tr>
<td>ECH-985</td>
<td>up to 3/4&quot;</td>
<td>HDGAF</td>
</tr>
<tr>
<td>ECZ-986</td>
<td>7/8&quot; to 2&quot;</td>
<td>Zinc Plated</td>
</tr>
<tr>
<td>ECH-986</td>
<td>7/8&quot; to 2&quot;</td>
<td>HDGAF</td>
</tr>
</tbody>
</table>

TRAY BEAM EXPANSION GUIDE
PART No. EG
- Universal guide for either side of ladder. No drilling of the support I-beam or channel is required.
- Guides are required on both sides of ladder tray to prevent lateral movement.
- Guides can be placed on inside or outside of tray. Guides are sold separately. Two guides required per tray.

<table>
<thead>
<tr>
<th>PART #</th>
<th>FLANGE THICKNESS</th>
<th>MATERIAL FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGZ-985</td>
<td>up to 3/4&quot;</td>
<td>Zinc Plated</td>
</tr>
<tr>
<td>EGH-985</td>
<td>up to 3/4&quot;</td>
<td>HDGAF</td>
</tr>
<tr>
<td>EGZ-986</td>
<td>7/8&quot; to 2&quot;</td>
<td>Zinc Plated</td>
</tr>
<tr>
<td>EGH-986</td>
<td>7/8&quot; to 2&quot;</td>
<td>HDGAF</td>
</tr>
</tbody>
</table>

SINGLE ROD HANGER (For Ladder Tray)
PART No. RS

<table>
<thead>
<tr>
<th>PART #</th>
<th>TRAY WIDTH</th>
<th>STRUT WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSG-2</td>
<td>150 (6&quot;)</td>
<td>356 (14&quot;)</td>
</tr>
<tr>
<td>RSG-3</td>
<td>203 (8&quot;)</td>
<td>405 (16&quot;)</td>
</tr>
<tr>
<td>RSG-5</td>
<td>300 (12&quot;)</td>
<td>510 (20&quot;)</td>
</tr>
<tr>
<td>RSG-6</td>
<td>450 (18&quot;)</td>
<td>660 (26&quot;)</td>
</tr>
<tr>
<td>RSG-7</td>
<td>600 (24&quot;)</td>
<td>815 (32&quot;)</td>
</tr>
<tr>
<td>RSG-8</td>
<td>750 (30&quot;)</td>
<td>960 (38&quot;)</td>
</tr>
<tr>
<td>RSG-9</td>
<td>900 (36&quot;)</td>
<td>1120 (44&quot;)</td>
</tr>
</tbody>
</table>
ACCESSORIES - CONDUIT ADAPTORS AND CLAMPS

CONDUIT TO TRAY ADAPTER
Part No. CT
- Comes with (3) 3/4”x1/2” hex head bolts.

CONDUIT BUSHING DROP-OUT
Part No. BB
- Comes with (4) #10x1/2” self-tapping screws.
- For attachment of conduit that terminates at a ladder tray.
- Installation of bushing drop-out on a ventilated tray requires cutting the tray bottom.

To complete catalogue number insert the appropriate prefixes (2) in place of asterisks.

C  T  A  *  **

BASIC PART
CT - Conduit to tray adaptor
BB - Conduit bushing drop-out

MATERIAL FINISH
A - Aluminum

SIDERAIL HEIGHT
1 - C / 90mm (3.5”)
2 - D,E / 114mm (4.5”)
4 - C,D,E / 152mm (6.0”)
H - E / 160mm (6.3”)
9 - E / 203mm (8.0”)

CONDUIT SIZE
1 - 15,20mm (½”,¾”)
2 - 25,32mm (1”,1¼”)
3 - 40,50mm (1¾”,2”)
4 - 65,80mm (2½”,3”)
5 - 90,100mm (3½”,4”)

ONE PIECE CABLE AND CONDUIT CLAMP
PART No. UT
- Unitray cable clamps are available for 9.5mm (3/8”) through 121mm (4-3/4”) diameter cable.
- The clamps are designed for all ladder tray rungs.
- On horizontal runs we recommend that clamps be spaced approximately 1.2m (48”) apart. On vertical runs and bends, clamps may be required every 457mm (18”) on center.

<table>
<thead>
<tr>
<th>CATALOGUE NUMBER</th>
<th>CABLE O.D.</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm (in)</td>
<td>mm (in)</td>
<td>mm (in)</td>
</tr>
<tr>
<td>UT025</td>
<td>9.5 (3/8)</td>
<td>11.1 (7/16)</td>
<td>41.3 (1-5/8)</td>
</tr>
<tr>
<td>UT026</td>
<td>12.7 (1/2)</td>
<td>14.3 (9/16)</td>
<td>44.5 (1-3/4)</td>
</tr>
<tr>
<td>UT028</td>
<td>19.1 (3/4)</td>
<td>20.6 (13/16)</td>
<td>50.8 (2)</td>
</tr>
<tr>
<td>UT030</td>
<td>25.4 (1)</td>
<td>27.0 (1-1/16)</td>
<td>57.2 (2-1/4)</td>
</tr>
<tr>
<td>UT032</td>
<td>31.8 (1-1/4)</td>
<td>33.3 (1-5/16)</td>
<td>63.5 (2-1/2)</td>
</tr>
<tr>
<td>UT034</td>
<td>38.1 (1-1/2)</td>
<td>39.7 (1-9/16)</td>
<td>69.9 (2-3/4)</td>
</tr>
<tr>
<td>UT036</td>
<td>44.5 (1-3/4)</td>
<td>46.0 (1-13/16)</td>
<td>76.2 (3)</td>
</tr>
<tr>
<td>UT038</td>
<td>50.8 (2)</td>
<td>52.4 (2-1/16)</td>
<td>82.6 (3-1/4)</td>
</tr>
<tr>
<td>UT041</td>
<td>60.3 (2-3/8)</td>
<td>61.9 (2-7/16)</td>
<td>92.1 (3-5/8)</td>
</tr>
<tr>
<td>UT044</td>
<td>69.9 (2-3/4)</td>
<td>71.4 (2-13/16)</td>
<td>101.6 (4)</td>
</tr>
<tr>
<td>UT048</td>
<td>82.6 (3-1/4)</td>
<td>84.1 (3-5/16)</td>
<td>114.3 (4-1/2)</td>
</tr>
<tr>
<td>UT052</td>
<td>95.3 (3-3/4)</td>
<td>96.8 (3-13/16)</td>
<td>127.0 (5)</td>
</tr>
<tr>
<td>UT054</td>
<td>101.6 (4)</td>
<td>103.2 (4-1/16)</td>
<td>133.4 (5-1/4)</td>
</tr>
<tr>
<td>UT057</td>
<td>111.1 (4-3/8)</td>
<td>112.7 (4-7/16)</td>
<td>142.9 (5-5/8)</td>
</tr>
<tr>
<td>UT060</td>
<td>120.7 (4-3/4)</td>
<td>122.2 (4-13/16)</td>
<td>152.4 (6)</td>
</tr>
</tbody>
</table>
ACCESSORIES - BARRIERS

BARRIER STRIP STRAIGHT SECTION
Part No. SBA
- Standard length: 3000mm (118.1")
- Furnished with the following:
  (10) - #10x1/2" plated self-drilling screws.

BARRIER STRIP HORIZONTAL FITTING
Part No. FBA
- Horizontal bend barriers are flexible in order to conform to any horizontal fitting radius.
- Standard length: 3000mm (118.1")
- Furnished with the following: (10) - #10x1/2" plated self-drilling screws.
- Hand formed.

BARRIER STRIP VERTICAL ELBOW
INSIDE AND OUTSIDE
Part No. OB Vertical outside elbow
Part No. IB Vertical inside elbow
Part No. BC Barrier strip clamp assembly (mill galvanized and aluminum only)
- Vertical outside elbow shown.
- Pre-formed to confirm to a specific vertical fitting.
- Furnished with the following sufficient clamp assembly for installation (3) - #10x1/2" plated self-drilling screws.
- Additional clamp assemblies may be ordered separately.

BARRIER STRIP SPLICE
Part No. PSS
Splice holds adjoining barrier strips in straight alignment.

To complete catalogue number insert the appropriate prefixes (3) in place of asterisks.

O B A * ** ***
--- --- --- --- --- --- --- ---
BASIC PART MATERIAL FINISH SIDERAIL HEIGHT RADIUS
OB - Outside Barrier A - Aluminum 1 - C / 90mm (3.5") 3 - 305mm (12")
IB - Inside Barrier 2 - D,E / 114mm (4.5") 6 - 610mm (24")
SB - Straight Barrier 4 - C,D,E / 152mm (6.0") 9 - 915mm (36")
FB - Horizontal Barrier 5 - E / 160mm (6.3")
6 - 60°
9 - 90°
4 - 45°
3 - 30°
127mm (5")
VERTICAL BRACKET
Part No. VBA
Finish: Aluminum
- Sold in pairs.
- Can be bolted at any splice connection of straight tray or fittings directly onto connectors.
- Can be bolted at any place along tray run by field drilling two (2) 3/8” holes.
- Will accept 3/8” and 1/2” all-thread rod.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIDERAIL HEIGHT (S/R)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VBA - 1</td>
<td>90mm (3.5”)</td>
</tr>
<tr>
<td>VBA - 2</td>
<td>102mm (4.0”)</td>
</tr>
<tr>
<td>VBA - 8</td>
<td>152mm (6.0”)</td>
</tr>
<tr>
<td>VBA - H</td>
<td>160mm (6.3”)</td>
</tr>
<tr>
<td>VBA - 9</td>
<td>203mm (8.0”)</td>
</tr>
</tbody>
</table>