

If a Linear has an ordered length that exceeds the maximum allowable length for a single section, the product will be divided into multiple sections. To determine how that order will be split:

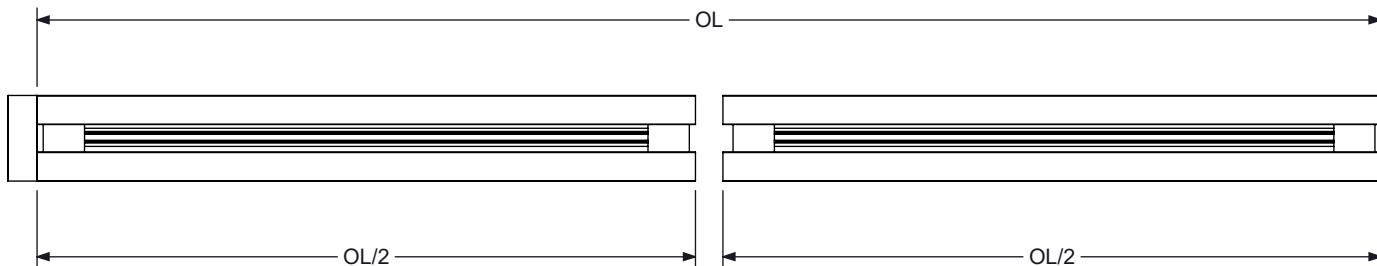
1. Enter the total **ordered length** in the "Ordered Length" field below
2. Enter the **section length** from the unit configuration (*default is 72"*)

- **Note:** Only the DFL allows longer section lengths, all other Linears have 72" maximum sections. If an order is a DFL with a maximum section length other than 72", select it in the "Section Length" section

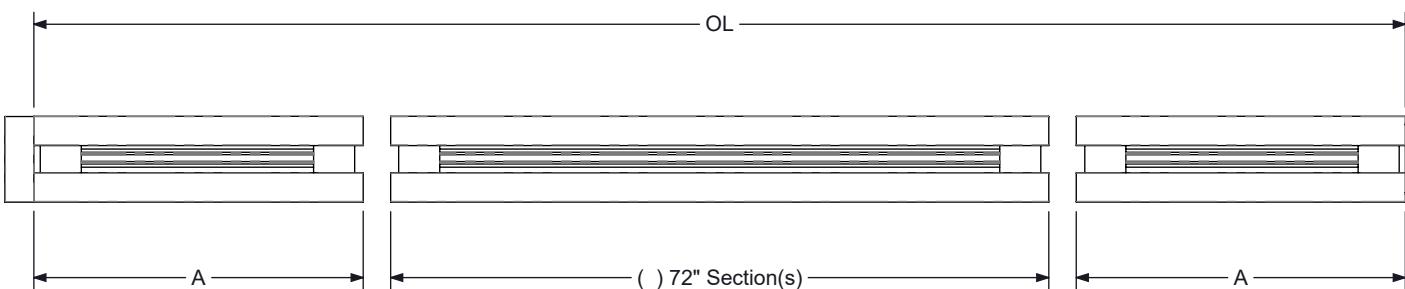
For more details on how sections are joined and how end conditions are handled, *please refer to page 2*

Ordered Length (in) Section Length

72" <Ordered Length (OL) <= 144"



72" <Ordered Length

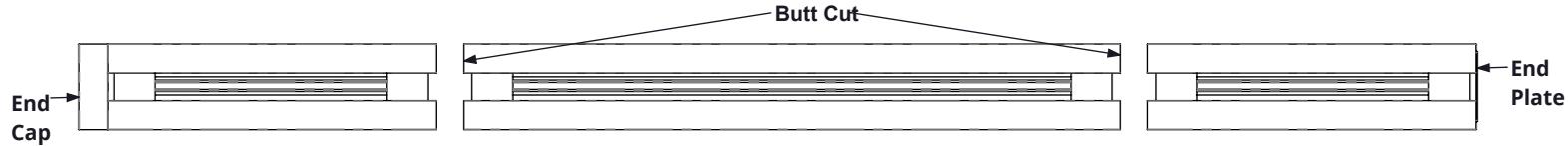


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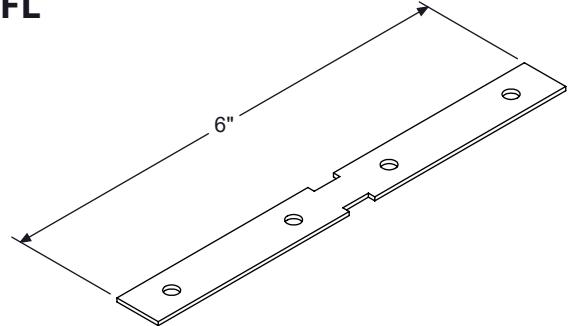
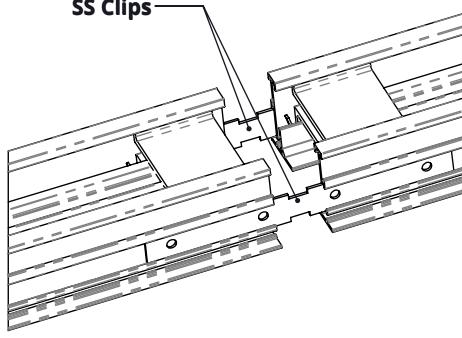
- If the total length is **less than twice** the max section length, it will be split into **(2)** equal sections
- If the total length is **more than twice** the max section length, full-length sections will be used in the center, with the remaining length split evenly between the **(2)** ends
- This process applies to all models: **1500, 1600, 1800, 1850, 1900**, and **DFL** (*DFL shown above*)
- On **1500, 1600, 1800, 1850, & 1900** the maximum outside section length is **36"**
- On the **DFL** the maximum outside section length is half the ordered section length

Clips and pins are used to join linear sections, forming a continuous assembly. These components are included by default when an oversized linear diffuser is ordered and are also available separately through the Linear Parts Program

Each diffuser model utilizes specific types of clips or pins. Selected end conditions, such as end plates or end caps, are applied to the outermost sections. The interior edges and sections are butt-cut and joined using the appropriate clips or pins, depending on the selected model. Please see below for further information

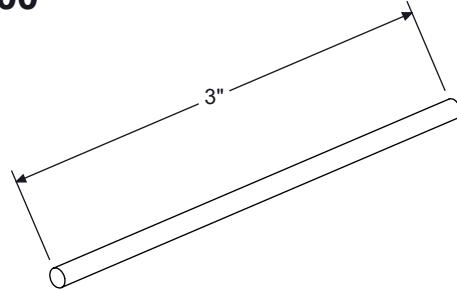
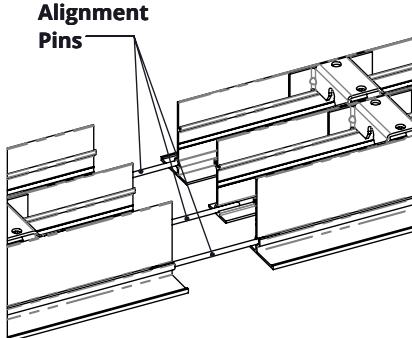


Linear Slot Diffuser: DFL SS Clips



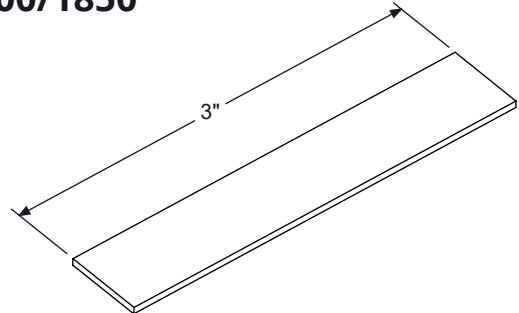
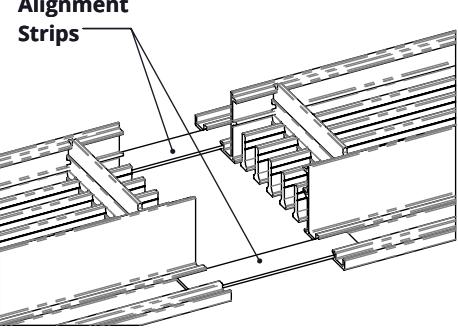
QTY = 2 per joint
Order through Edge and Solution Navigator
DFLPART, SS Clips

Linear Slot Diffuser: 1900 Alignment Pins



QTY = Slot Number + 1 per joint
Order through the GRD Parts Program as
part number: 75380201

Linear Bar Grilles: 1500/1600/1800/1850 Alignment Strips



QTY = 2 per joint
Order through the GRD Parts Program as
part number: 75371801