### Fastening Location Wrench Access Hole Alterations

Blind Joints which require this alteration

1. **L-Chord, L-Channel, L-Channel, R-Chord, R-Channel**
2. **L-Chord, L-Channel, L-Channel, R-Chord, R-Channel**
3. **L-Chord, L-Channel, L-Channel, R-Chord, R-Channel**

#### Alteration Code Example

- **HFS**
  - H: Hole Position
  - F: Feature Type
  - S: Specification Method

**HFSR5 2020**

- **HFS**
- **R5**: Right Side
- **2020**: Position and Size

#### Alteration Code Specification Method

Drilling option is specifiable by combining symbols in the first, second and third column in the table.

### Alteration Code Example

- **LCH**
  - L: Left Side
- **LWH**
  - L: Left Side
- **LEH**
  - L: Left Side
- **LCP**
  - L: Left Side
- **LWP**
  - L: Left Side
- **LEP**
  - L: Left Side

#### Standard of Extrusion Position

- **HFS**
- **HFSR5**: Right Side
- **2020**: Position and Size

#### Hole(s) on Smooth Surfaces

Specifying Wrench Access Hole in the flat surface direction provides holes on the flat surface only. To maintain the appearance of the flat surface without adding external alteration, move the wrench access hole on the flat surface without alteration.

#### Available Alteration Combinations

When the wrench access hole is located on the flat surface, it is to be drilled. In the case of drilling, the wrench access hole will be drilled through the extrusion and cap thicknesses.

#### Blasted Joints

- **HFS**
- **HFSR5**: Right Side
- **2020**: Position and Size

For **HFS-3030-3030-LCH-LDH-FL-RCV-FR**

Wrench access holes are to be drilled within 10mm in order to match the extrusion and cap thicknesses.

Drill Bit: *RFS*

### For Pricing and Days to Ship, Please Configure Online