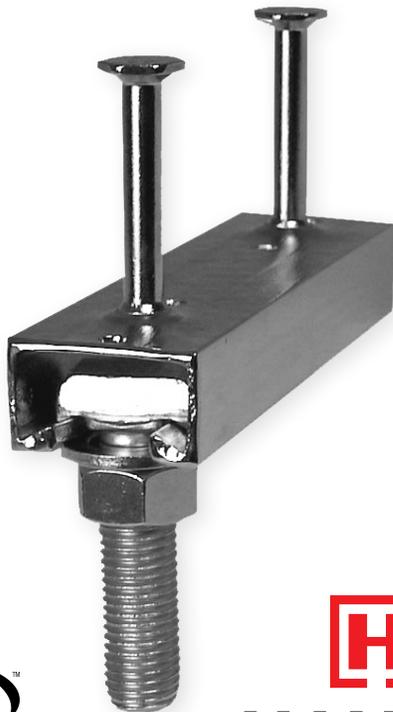


Adjustable Bolted Inline Panel to Panel Connection

Leviat's best-in-class portfolio of Halfen Anchor Channels and T-bolts specifically engineered for Inline Panel to Panel Connections.

HTA Anchor Channel



Occasionally, loading on the building envelope requires adjacent wall panels to be connected. Traditionally, this is accomplished through expensive and time-consuming welding operations.

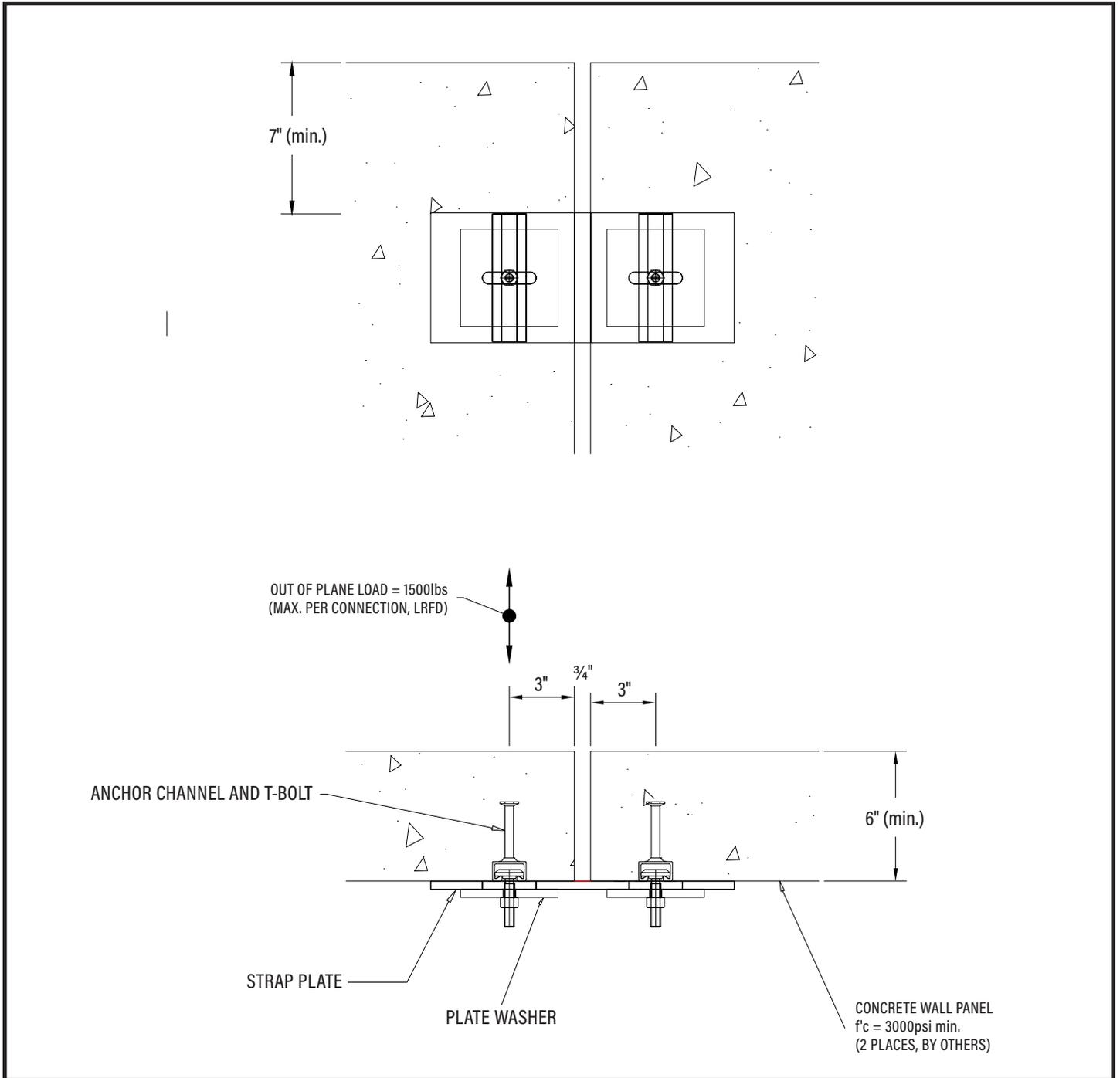
BENEFITS OF ADJUSTABLE BOLTED CONNECTION:

- **Reduced Labor Cost** – as bolted connections can be installed by the same crew members that erected the panels
- **Non-weldable connection** – no need for a certified welder or welding inspection as only a torque wrench is required for installation
- **Adjustable Connection** – which counteracts construction problems caused by foundation elevation issues or panel placement inconsistencies.
- **Simplified Connection** – channel connections are easily adjustable and can be made in any weather condition
- **Reduced Overall Construction Times** – by eliminating the labor-intensive installation and time-consuming inspection procedures associated with traditional weld plates and field welding.

Halfen Inline Panel to Panel Connection Kit is available in a standard profile for minimum wall panel thicknesses of 6".

Kit Item Name	Kit Part Number	Component Item Name	Qty	Item Codes
Panel to Panel 6" (Kit)	0105.899-00030	14x6x $\frac{3}{8}$ " Plate, 14mm x 63mm Slot, A5 (HDG)	1	0105.899-00018
		4.5x4.5x $\frac{3}{8}$ " Plate Washer, M12 ASTM A36 (HDG)	2	0105.899-00025
		HTA-BA 40/22-HDG- 150 (US)	2	2001.730-00502
		HS 40/22 M12x 60 HDG 8.8 (US) (T-Bolt)	2	0350.078-00201

Inline Panel Connections



Engineer of Record to specify number of connections per joint and max. connection spacing
(min. connection spacing = 18" O.C. for 6" panel kit)

NOTES:

1. Out of plane loads are assumed to act on one side of corner at any point in time.
2. Anchor Channel allows for +/- 2" up/down tolerance.
3. Each side of bracket allows for +/- 1" left/right tolerance.