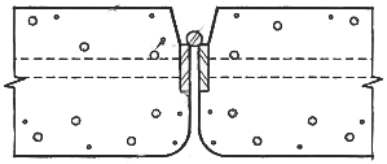
Chord Connector

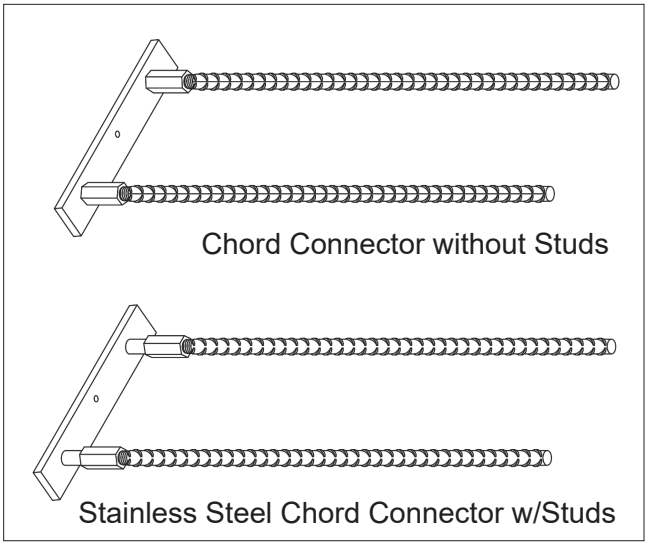
Pre-engineered welding location for connections between adjoining precast concrete elements

The Chord Connector assembly is tied to rebar at a pre-engineered location, positioning the steel plate at the edge of a precast element for later welding.

The plates of adjoining precast elements are welded together to reinforce the structure. The minimum weld length is 7” using a 3/8”x8” weld slug, in accordance with American Welding Society (AWS) standards.



The Chord Connector is suitable for end-to-end and edge-to-edge welding in single tees, double tees and other precast elements.

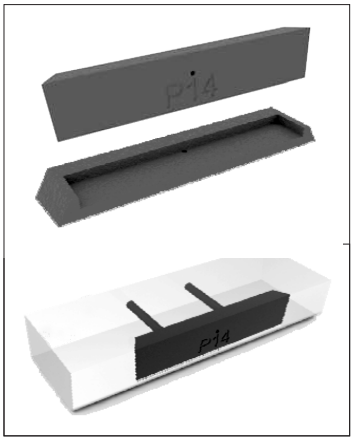


Chord Connector locations are pre-engineered for optimal diaphragm reinforcement.

Chord Connector*			
Part No.	**Description**	**Rebar**	**Capacity****
SBCC12212	SB Chord Connector 1/2”x2”x12”	#6 x30”	47,500 lbs
SBCC12212SS	SB Chord Connector 1/2”x2”x12” SS	#6 x30”	47,500 lbs
SBCC12212F	SB Chord Connector Former	--	--

* *The Chord Connector and Former are sold separately. Locations must be approved by the Engineer of Record (EOR).*

** *Capacity based on 5,000 psi concrete.*



Reusable rubber former.

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