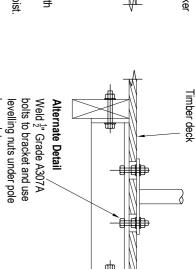


bracket through deck with ½" Grade A307A Fix pole base plate to

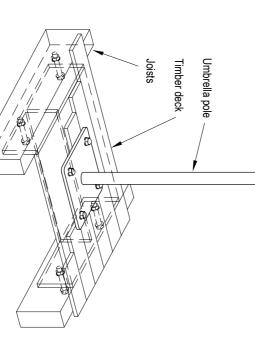
galvanized bolts.

galvanized bolts per joist 2- ½" Grade A307A Fix bracket to joists with

Cross Section



Cross Section



Engineer before the umbrella is installed. to be checked for adequacy by an The existing timber deck will need

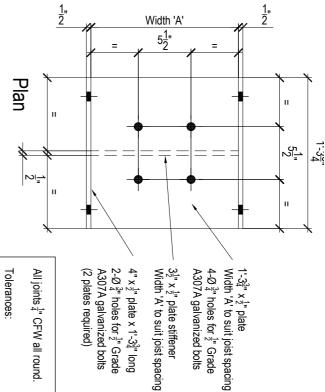
Porta - P21, P32 Suitable Umbrellas for Timber Decks

Centra - CS27, CS32, CS38, CS40 CR45, CTS43, CO40, CO50.

2

2

Other models, for fixing to decks, will be assessed according to the site conditions



All joints $\frac{1}{4}$ " CFW all round

2" to 6'-6" Less than 2" + +

a minimum 16". All edges to be radiused or chamfered

Finish to be hot dipped galvanized.

Elevation

Bracket - Steel Details

Timber Deck Installation

Conceptual Detail (bracket by others)

Architectural Umbrellas Timber Deck



Figured dimensions take precedence. Do not scale.

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INST-TD-08.10 sales@birdairumbrellas.com