Above factors could be higher or lower than those listed depending on the quality of the installation of the pile. Your achievable capacities should reflect the strength of the foundation, bracket, pier, shaft, helical plate, and bearing strap, as well as individual elements. Including the capacity of the foundation, the capacity of the underpinning system as a function of many factors, quality control for all materials and manufacturing processes, and whether or not the manufacturer has undergone industry-recognized written polystyrene polyolefin copolymer thermoplastic coatings per ICC-ES ACC228.

2. All welding is to be done by welders certified under Section 5 of the AWS Code. 1.

3. Internal threaded compression and tension loads required for helical plates as follows:

4. The capacity of the underpinning system is a function of many factors, including the strength of the foundation, bracket, pier, shaft, helical plate, and bearing strap, as well as individual elements.

Notes:

1. Polyethylene copolymer thermoplastic coating per ICC-ES ACC228.

2. Manufactured to have in effect industry-recognized written polystyrene polyolefin copolymer thermoplastic coatings per ICC-ES ACC228.

1. Polyethylene copolymer thermoplastic coating per ICC-ES ACC228.