

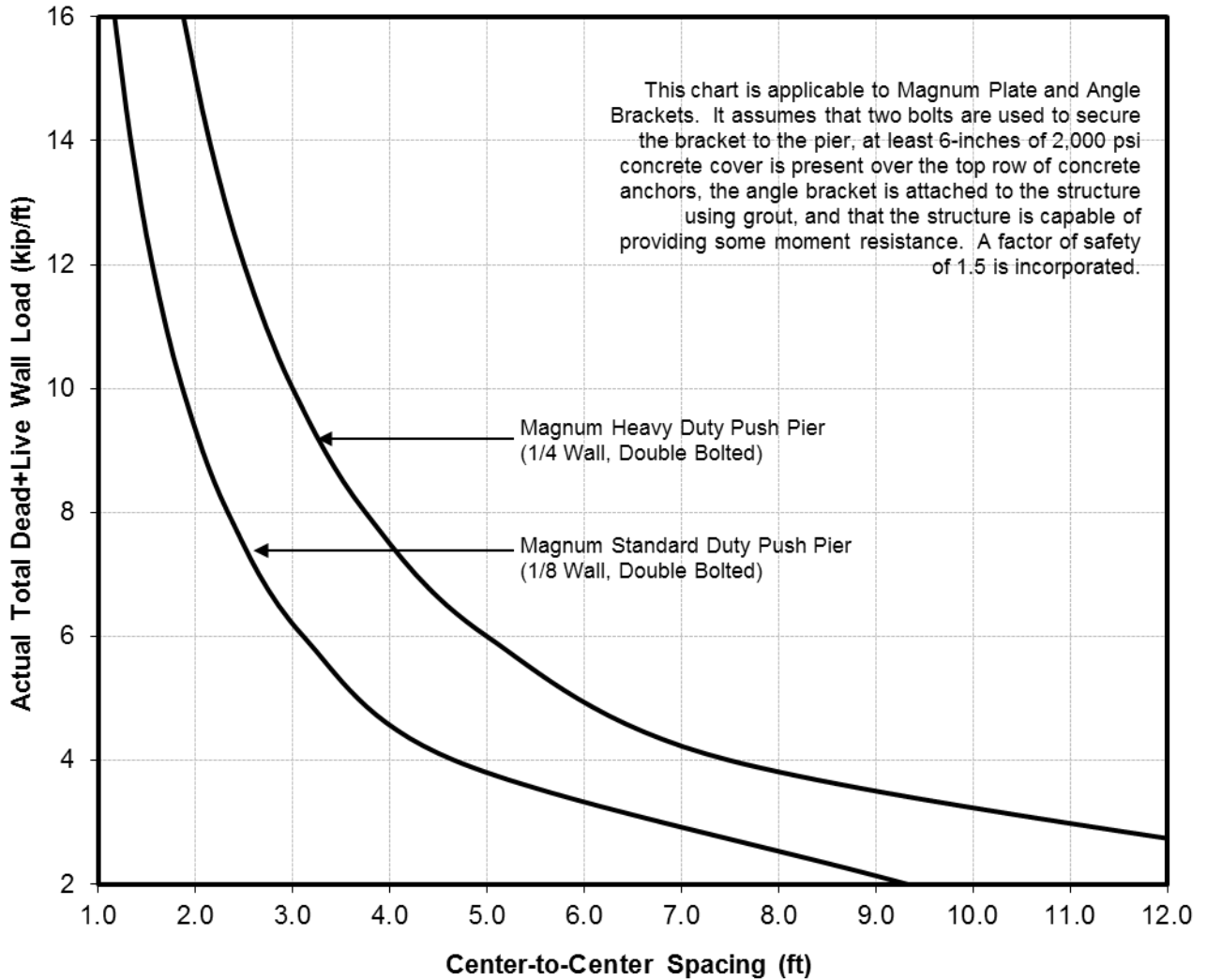


MAGNUM PUSH PIER SPACING GUIDE & BRACKET CAPACITY



This document provides a chart for determining the maximum spacing of a Magnum push pier. This document also includes the capacity of Magnum plate brackets and angle brackets based on the number of bolts used to attach the bracket to the push pier.

Magnum Piering, Inc. Steel Push Pier Maximum Spacing Guide





MAGNUM PUSH PIER SPACING GUIDE & BRACKET CAPACITY



Magnum Steel Push Pier Foundation Specifications		
Ultimate Capacity	Structure with Internal Moment Resistance	
	Plate Bracket	Angle Bracket*
Standard Duty Steel Pier (1/8 Wall Tube)		
Single Bolted	14 kips	14 kips
Double Bolted	28 kips	28 kips
Triple Bolted	42 kips	42 kips
Heavy Duty Steel Pier (1/4 Wall Tube)		
Single Bolted	22 kips	22 kips
Double Bolted	45 kips	45 kips
Triple Bolted	64 kips	64 kips

NOTE: Table is Based on Minimum 6" of 2,000 psi Concrete above Top Row of Bracket Anchors.

*Angle bracket is attached to the footing or foundation wall using concrete anchors and high-strength, quick-setting concrete grout. Pier shaft is filled with concrete grout.