



Magnum® Piering Helical Pile Cap Specifications (Cont.)

System Ratings & Specifications									
Magnum® Helical Pile Caps	Name	Fits Helical Pile Dia. (in)	No. Bolts / Thru Holes	Bolt Hole Dia. (in)	Structural Capacity*		Description	Surface Coating**	Schematic
					Ultimate (tons) Comp / Tens	Allowable (tons) Comp / Tens			
MHC1350-5N6135B1	Gusset Plate Cap	5.50	1	1-1/2	195 / 65	98 / 33	6" x 13-1/2" x 3/4" Gusseted Plate	G, NG, EP	
MHC1350-5N6135B3	Gusset Plate Cap	5.50	3	1-1/2	195 / 165	98 / 83	6" x 13-1/2" x 3/4" Gusseted Plate	G, NG, EP	
MHC1415-3O1010B	Tilted Plate Cap	3.00	1	7/8	32 / 32	16 / 16	10" x 10" x 7/8" Plate Tilted 15°	G, NG, EP	
MHC1420-3N11BR1	Tilted Plate Cap	3.00	1	1	50 / 36	25 / 18	11" Dia. x 3/4" Plate Tilted 20°	G, NG, EP	
MHC1420-3N1212BR	Tilted Plate Cap	3.00	2	1	50 / 50	25 / 25	12" x 12" x 3/4" Plate Tilted 20°	G, NG, EP	
MHC1420-6N1616B	Tilted Plate Cap	5.72	3	1-1/2	191 / 146	95 / 73	16" x 16" x 7/8" Plate Tilted 20°	G, NG, EP	
MHC1430-4O12B2	Tilted Plate Cap	4.50	2	1-1/4	91 / 66	46 / 33	12" Dia. x 7/8" Plate Tilted 30°	G, NG, EP	
MHC1530-3N68B	Panel Brace Cap	3.00	1	7/8	32 / 32	16 / 16	6" x 8" Plate with 3/4" Stud Tilted 30° to Receive Brace	G, NG, EP	
MHC1545-3N68B	Panel Brace Cap	3.00	1	7/8	32 / 32	16 / 16	6" x 8" Plate with 3/4" Stud Tilted 45° to Receive Brace	G, NG, EP	
MHC1600-13R13B3	Rebar Bearing Plate Cap	13.38	3	1-1/2	122 / 85	61 / 42.5	13" Dia. x 1-1/2" Plate with (4) #7 Standard Rebar Hooks	G, NG, EP	

MHC####-#### MHC####-#### Gray shading and italic font indicates limited-production part. Check with Magnum Piering, Inc. regarding availability.

Surface Coatings G = Hot-Dip Zinc Galvanized per ASTM A123/A153, NG = Bare Steel, EP = Epoxy Powder Coated per ICC-ES AC228, P = Magnum Blue Paint

Notes As Magnum is committed to testing and improving products, these specifications are subject to change. Additional product specifications are available at www.magnumpiering.com and in the Magnum Helical Pile Engineering Reference Manual. This table represents common pile caps. Custom pile caps available.