



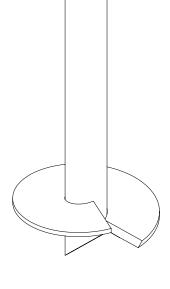
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Shaft	
Wall Thickness	0.313" (7.95 mm)
Round HSS Outside Diameter	4" (101.6 mm)
Available Standard Lengths	6'-0" (1.83 m) / 8'-0" (2.4 m) / 12'-0" (3.7 m)

<b>Load Specifications</b>	
Max. Installation Torque	14,500 ft-lb (19,643 N-m)
Max. Allowable Capacity*	44 kips (195.6 kN) to 50 kips (222.2 kN)

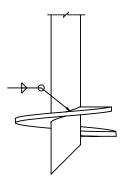
<sup>\*</sup> Higher load ratings could be considered with site-specific engineering.

Heavy Residential
Light to Heavy Commercial
Industrial
ASTM A500 Grade C
Fy=51 ksi min (350 MPa)
50 years per AC358
Galvanized or Black Steel
ASTM A123/A123M
Cathodic Protection System available



3" (76.2 mm) / 5" (127 mm)	
0.5" (12.7 mm)	
CSA G40.21-44W Fy=44 ksi min (300 MPa)	
Galvanized or Black Steel	
Available	
8" (203 mm) to 24" (610 mm)	

<sup>\*</sup> Other sizes available upon request.

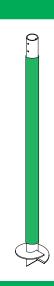






## Sleeve (Available)

Function Utility	Protection against soil movements	
Wall Thickness	1/16" (1.6 mm)	
Outside Diameter	± 4.25" (± 108 mm)	
Length	± 66" (± 1.67 m)	
Weight	± 1.61 lb (± 0.73 kg)	
Material	HDPE	
Color	Green	



## **Outside Couplings**





	Regular	Reinforced
Assembly	Welded	Welded
Wall Thickness	0.237" (6.02 mm)	0.237" (6.02 mm)
Round HSS Outside Diameter	4.5" (114.3 mm)	4.5" (114.3 mm)
Chandaud Chanl	ASTM A500 Grade C	ASTM A500 Grade C
Standard Steel	Fy=51 ksi min (350 MPa)	Fy=51 ksi min (350 MPa)
Length*	3.5" (88.9 mm)	8.75" (222.3 mm)

 $<sup>\</sup>ensuremath{^{\star}}$  Factory welded outside coupling length or on site.

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