

## Shaft

Wall Thickness	0.25" (6.35 mm)
Outside Diameter	2.375" (60.3 mm)
Available Standard Lengths	6'-0" (1.8 m) / 8'-0" (2.4 m) / 12'-0"(3.7m)

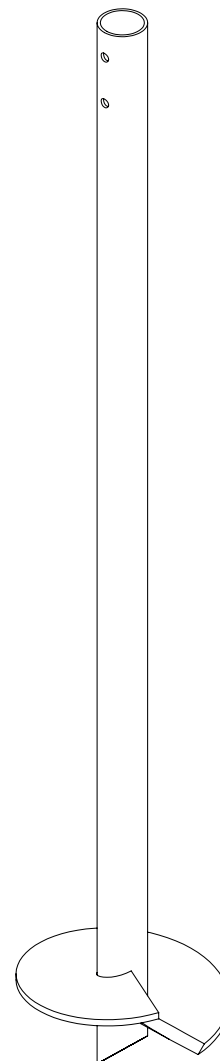
## Load Specifications

Max. Installation Torque	4000 ft-lb (5423.3 N-m)
Max. Allowable Capacity*	20 kips (88.9 kN)

\* Higher load ratings could be considered with site-specific engineering.

## Technical Specifications

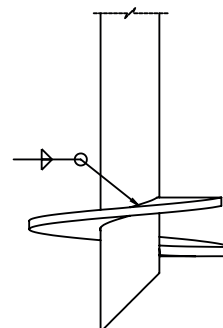
Commonly Used Structure	Medium Residential Light Commercial
Code Evaluation	IRC/IBC 2021
Standard Steel	ASTM A500 Grade C Fy=51 ksi min (350 MPa)
Black Steel Design Life	50 years per AC358
Coating	Galvanized or Black Steel
Galvanization Compliance	ASTM A123/A123M
Additional Corrosion Protection	Cathodic Protection System available



## Helix

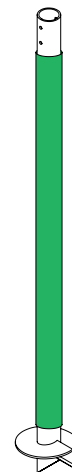
Pitch	3" (76.2 mm) / 5" (127 mm)
Thickness	0.375" (9.5 mm)
Standard Steel	CSA G40.21-44W Fy=44 ksi min (300 MPa)
Coating	Galvanized or Black Steel
Multiple Welded Helix	Available
Helix Size*	6" (152 mm) to 16" (406 mm)

\* Other sizes available upon request.

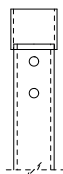


## Sleeve (Available)

Function Utility	Protection against soil movements
Wall Thickness	1/16" (1.6 mm)
Outside Diameter	± 2.625" (± 66.7 mm)
Length	± 66" (± 1.67 m)
Weight	± 0.7 lb (± 0.32 kg)
Material	HDPE
Color	Green



## Outside Couplings



### Regular

Assembly	Welded
Wall Thickness	0.203" (5.16 mm)
Round HSS Outside Diameter	2.875" (73.0 mm)
Standard Steel	ASTM A500 Grade C Fy=51 ksi min (350 MPa)
Length*	1.25" (31.8 mm)

\* Factory welded outside coupling length or on site.

## Pile Caps

Wood Structure Connectors	Pages 35, 36, 43, 44, 49, 50, 53, 54, 64, 65
Steel Structure Connectors	Pages 63, 72
Concrete Construction Connectors	Pages 63, 72