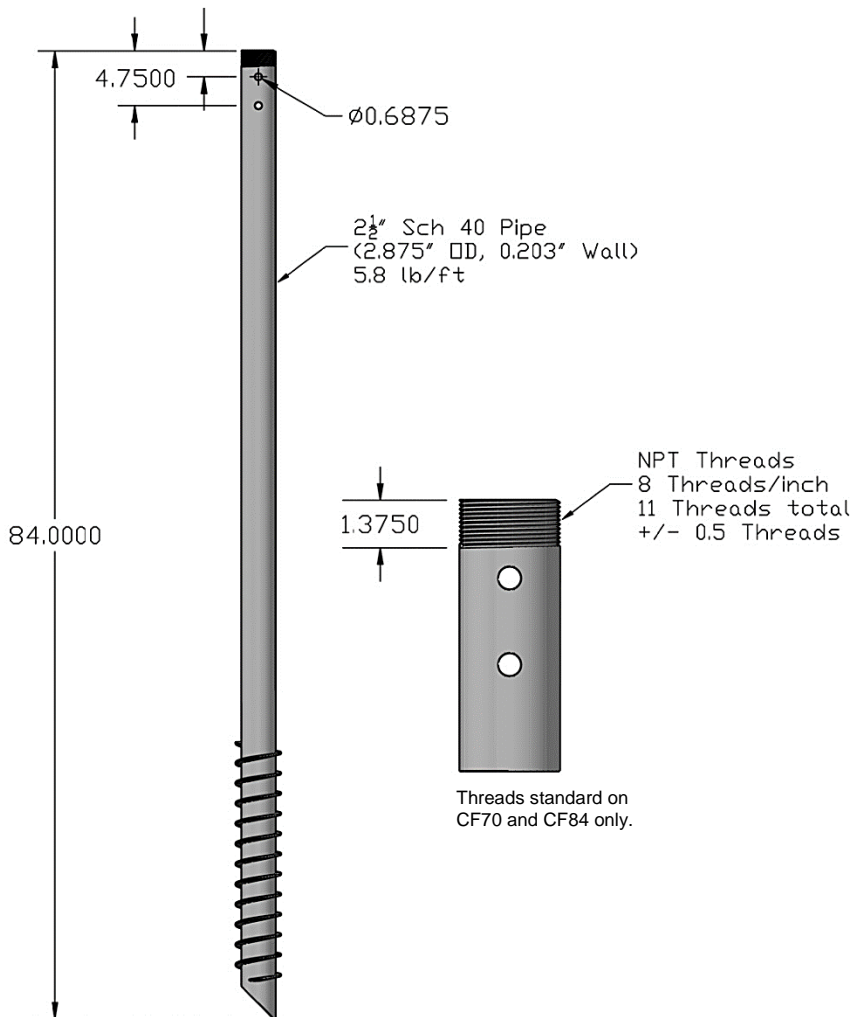




Part Number	Description	Material	Finish	Patent
CF5.8	2.50" Sch 40 HDG Continuous Flight Helical Pile w/ NPT Threads, 70" Long	ASTM A500 Grade C	Hot-Dipped Galvanized to ASTM A123/A123M	Patent Pending
CF7	2.50" Sch 40 HDG Continuous Flight Helical Pile w/ NPT Threads, 84" Long			
CF10	2.50" Sch 40 HDG Continuous Flight Helical Pile, 126" Long			



2½" Schedule 40 Round Pile Section Properties	
Axis X-X Value	Value
I (Moment of Inertia)	1.450 in ⁴
S (Section Modulus)	1.010 in ³
r (Radius of Gyration)	0.952 in
Z (Plastic Modulus)	1.370 in ³
Axis Y-Y Value	Value
I (Moment of Inertia)	1.450 in ⁴
S (Section Modulus)	1.010 in ³
r (Radius of Gyration)	0.952 in
Z (Plastic Modulus)	1.370 in ³
Outside Diameter	2.875 in
Wall Thickness	0.203 in
Area	1.590 in ²
Weight	5.813 lb/lf
Installation Torque Factor	8-9
Axial Compressive Load Limit	47,000 lbs
Axial Tensile Load Limit	47,000 lbs
Torsional Installation Limit	5,000 ft-lb
Max Developed Axial Capacity	40,000 lbs
Max Lateral Load Capacity	2,300 lbs