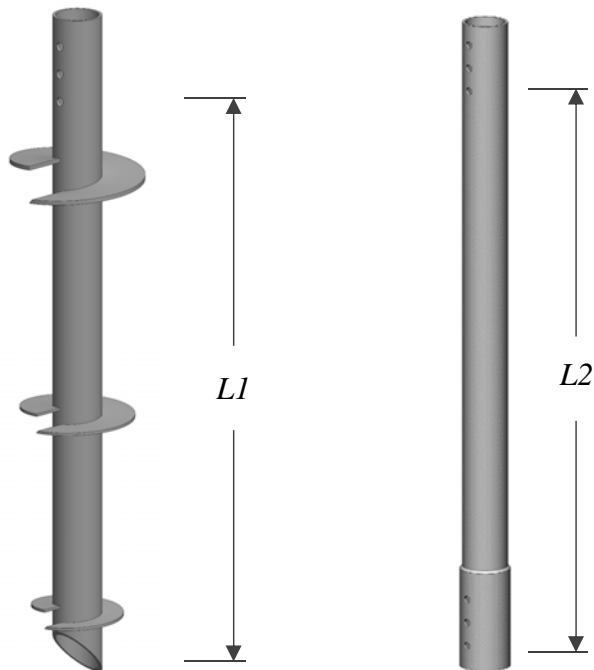


4.5" (0.290" WALL) DISPLACEMENT PILE (TORQUE RATING – 35,000 FT-LB)

Notes

- Bolted sleeve couplers
- Shaft Material – OCTG pipe – 80 ksi min yield
- Driver Plate Material – Hot rolled low carbon steel per ASTM A572 Grade 50 minimum
- All welds performed by welders certified by AWS code D1.1
- All driver plates formed with nominal 6" pitch
- Nominal spacing between helices is 3 times the diameter of the lower helix
- Products Hot Dipped Galvanized per ASTM A123 following fabrication. Non-galvanized products are designated with a "U" catalog number suffix.
- Ultimate mechanical rating for axial (compression and tension) loading is 184 kips.
- Recommended Kt factor of 6
- Additional lead and extension lengths and driver plate configurations available upon request.



4.5" PIPE EXTENSIONS	
Catalog Number	L2 (ft)
H45E20	20
H45E15	15
H45E10	10

4.5" PIPE LEADS		
Catalog Number	Driver Plate Diameter (in)	L1 (ft)
H45L20T161820	16, 18, 20	20
H45L15T141618	14, 16, 18	15
H45L10T121416	12, 14, 16	10