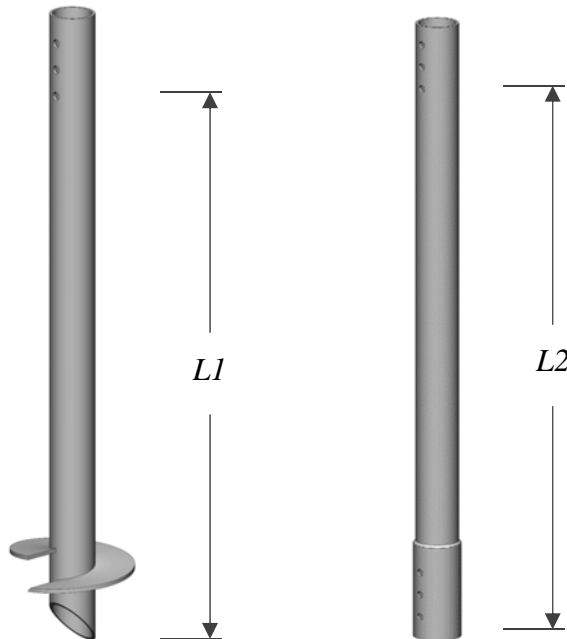


7.625" (0.500" WALL) PRESSURE GROUTED DISPLACEMENT PILE (TORQUE RATING – 150,000 FT-LB)

Notes

- Bolted sleeve couplers
- Estimated grout column diameter of 18"
- Grout port at nose of pile, pressure grouted through ID of pile during installation
- Grout shall have a minimum compression strength of 4,000 psi
- Grout shall be pumped below the maximum pressure of 350 psi during installation
- 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
- Products Hot Dipped Galvanized per ASTM A123 following fabrication. Non-galvanized products are designated with a "U" catalog number suffix.
- Ultimate mechanical rating for compression loading is 782 kips (FHWA), 634 kips (IBC).
- Ultimate mechanical rating for compression loading is 492 kips (FHWA), 447 kips (IBC).
- Additional lead and extension lengths and driver plate diameters (used to form a larger or smaller grout column) available upon request.



7.625" PIPE EXTENSIONS	
Catalog Number	L2 (ft)
G76E20	20
G76E15	15
G76E10	10

7.625" PIPE LEADS		
Catalog Number	Driver Plate Diameter (in)	L1 (ft)
G76L20T18	18	20
G76L15T18	18	15
G76L10T18	18	10