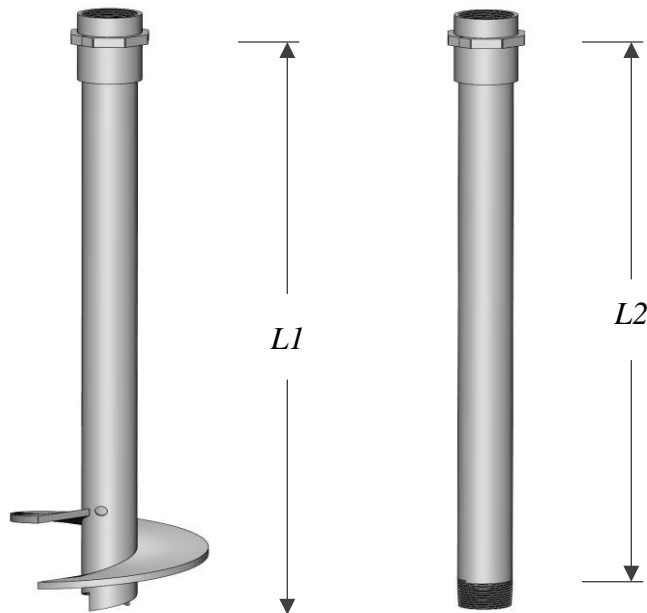


## 7" (0.408" WALL) PRESSURE GROUTED DISPLACEMENT PILE (TORQUE RATING – 122,000 FT-LB)

### Notes

- API threaded couplers
- Estimated grout column diameter of 20"
- 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 675 kips
- Ultimate mechanical rating for tension loading is 372 kips
- Custom lead and extension lengths and driver plate diameters (used to form a larger or smaller grout column) are available



7" PIPE EXTENSIONS	
Catalog Number	L2 (ft)
W70E20	20
W70E15	15
W70E10	10

7" PIPE LEADS		
Catalog Number	Driver Plate Diameter (in)	L1 (ft)
W70L20T20	20	20
W70L15T20	20	15
W70L10T20	20	10