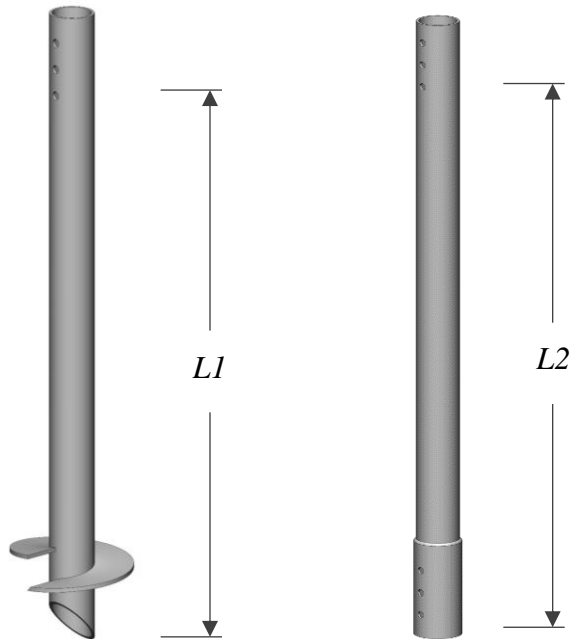


## 7" (0.408" WALL) PRESSURE GROUTED DISPLACEMENT PILE (TORQUE RATING – 70,000 FT-LB)

### Notes

- Bolted sleeve 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) |
| G70E20             | 20      |
| G70E15             | 15      |
| G70E10             | 10      |

| 7" PIPE LEADS  |                            |         |
|----------------|----------------------------|---------|
| Catalog Number | Driver Plate Diameter (in) | L1 (ft) |
| G70L20T20      | 20                         | 20      |
| G70L15T20      | 20                         | 15      |
| G70L10T20      | 20                         | 10      |