

PAPER SIZE		DRAWING NUMBER	
B		H96	
REV	REVISED BY:	REVISION DATE	ECO #
X	XXX	XX/XX/XX	XXX
X	XXX	XX/XX/XX	XXX

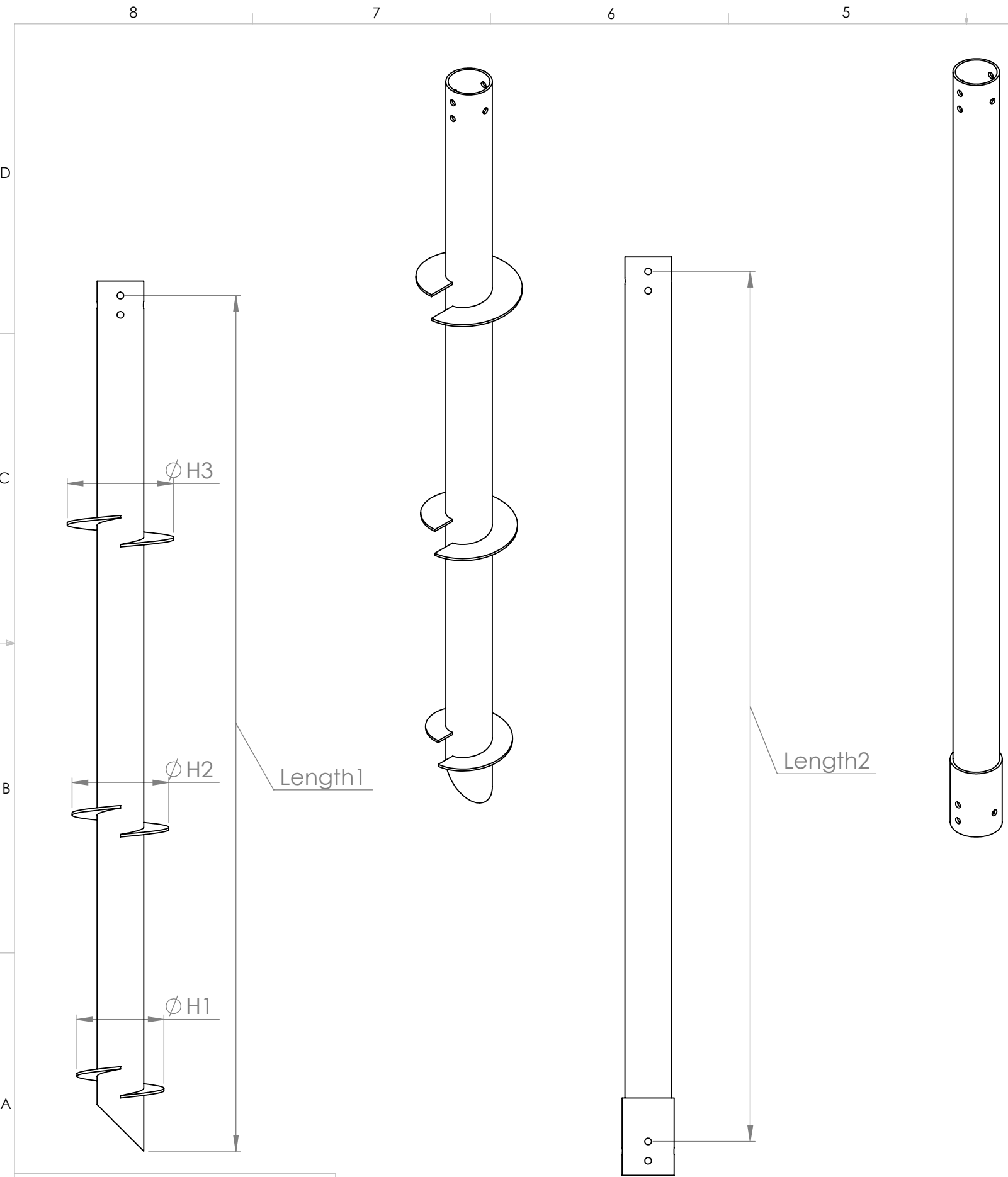
**9.625" (0.545" wall) DISPLACEMENT PILE
(torque rating 200,000 ft-lbs)**

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
- Connection Hardware - Bolts per ASTM A325. Jam nuts per A563. Hot dipped galvanized per ASTM A153
- All welds performed by welders certified by AWS code D1.1
- All driver plates formed with nominal 6" pitch.
- Nominal spacing between driver plates is 3 times the diameter of the lower plate
- 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 746 kips
- Recommended Kt factor of 3.5 ft-1
- Custom lead and extension lengths up to 40' and driver plate configurations available upon request

Catalog Number	H1, H2, H3 (in)	Length1 (ft)
H96L15T202224	20, 22, 24	15
H96L15T182022	18, 20, 22	15
H96L15T161820	16, 18, 20	15

Catalog Number	Length2 (ft)
H96E20	20
H96E15	15
H96E10	10



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**MACLEAN
POWER
SYSTEMS**
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DRAWING NUMBER: H96		DO NOT SCALE DRAWING	
SHEET NAME: Sheet1		1 OF 1	
DRAWING DESCRIPTION: 9.625" bolted coupler pile		DESIGN DATE: 12/17/21	
DRAWING SCALE: 1:25		DRAWN BY:	DR
		ENGINEER:	DR
		APPROVED:	XXX
		REF DWG:	X