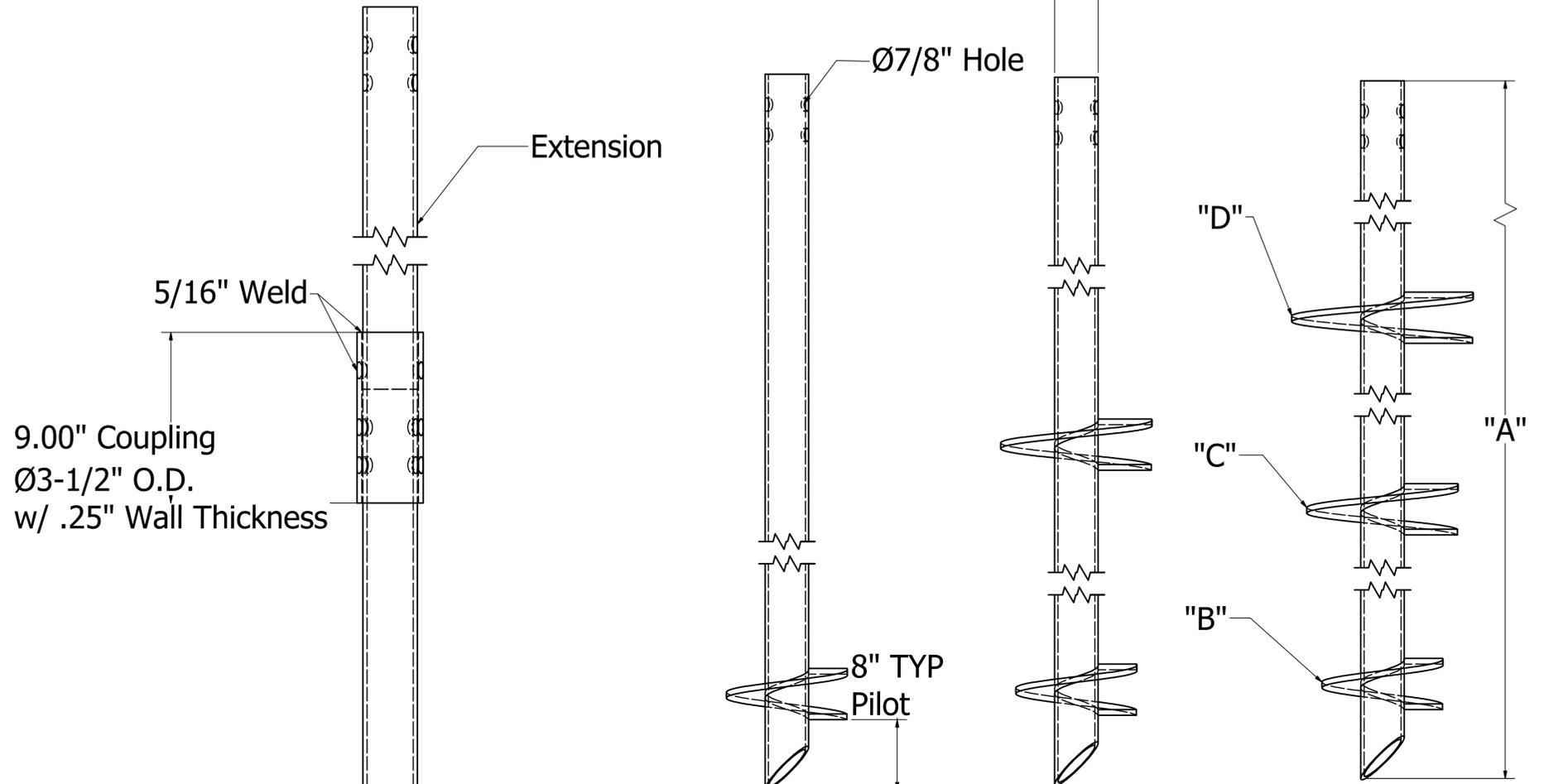
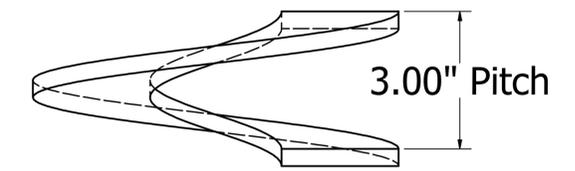


Leads

Leads				
Part NO.	"A"	"B"	"C"	"D"
L5 NG 8	60"	8"		
L7 NG 10	84"	10"		
L5 NG 10 12	60"	8"	10"	
L7 NG 10 12	84"	10"	12"	
L7 NG 8 10 12	84"	8"	10"	12"



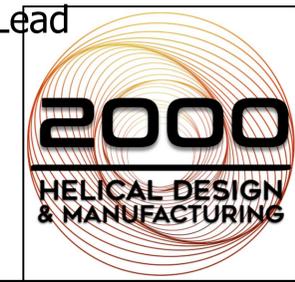
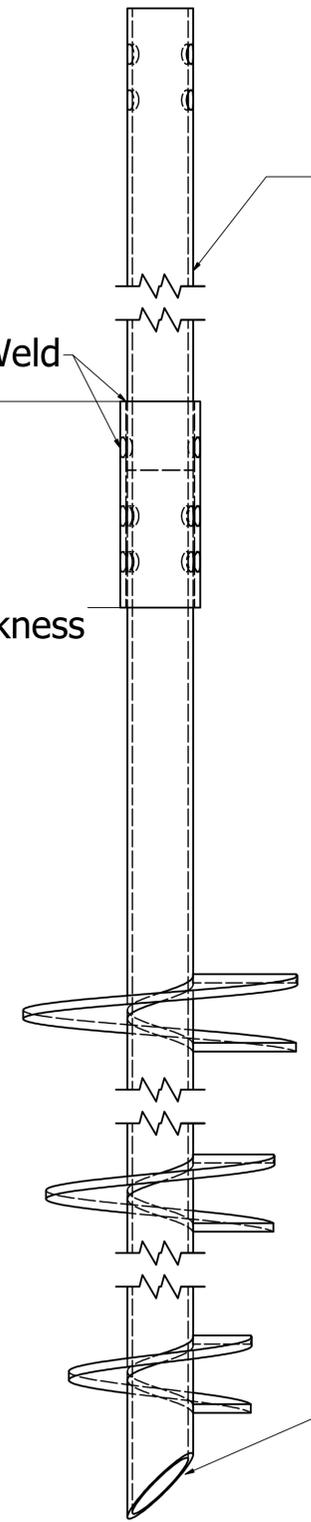
Single Helix Lead Section Double Helix Lead Section Triple Helix Lead Section



-NOTES-

- Hot-dipped galvanized in accordance with ASTM A123.
- New Construction Bracket, Repair Bracket, Shaft Coupler, Lead Shafts, and Extensions have a nominal wall thickness.
- Helical pile lead Shafts and Extensions Are carbon steel piles that conform to API 5 CT L80. Minimum yield strength=80 KSI
- Shaft couplers are carbon steel pipes that conform to API 5 CT L80. Minimum yield strength= 80 KSI
- Helix plates are carbon steel plates conforming to ASTM A572, Grade 50. Minimum yield strength=68 KSI.
- Nominal spacing between helical plates is three times the diameter of the preceding helix plate.
- Coupling bolts: 3/4" diameter X 4" long Hex Bolt conforming to SAE J429 Grade 8 with matching hex nuts conforming to SAE J995 Grade 8.
- 2000 Helical Design & Manufacturing has industry recognized written quality control for all incoming materials, and manufacturing processes.
- All welding to be done by welders certified under Section 4 of the AWS D1.1/D1, 1M Structural Welding Code-Steel.

Typical Pier Assembly



2000 HELICAL DESIGN AND MANUFACTURING

L5, L7 - Leads

DATE 7/12/2017	DRAWN BY AK	DWG NO. HDM-5781012	REV -
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