

## ***P8 Series Steel Helical***

### **MacLean-Dixie P8 (8.625" O.D.) Series "Strength Squared™" Steel Helical Pipe Pile**

Engineered for Project  
Tension to 200 KIP  
Compression to 200 KIPS  
Ultimate Torque Capacity 44,500 ft-lbs ( $K_t = 4.5$ )

#### Application:

- No installation vibration and low noise levels
- No spoils (no soil removal to dispose of)
- Vertical and lateral load capabilities
- Installs at any angle
- Friction and end bearing load
- Environmentally friendly – low footprint
- Application in seismic prone areas
- Installs easily in limited-access sites
- For new construction or foundation repair
- Commercial and residential applications
- Installed to any depth
- Lower equipment mobilization costs
- Engineered to specific site conditions
- Direct ship factory to job site

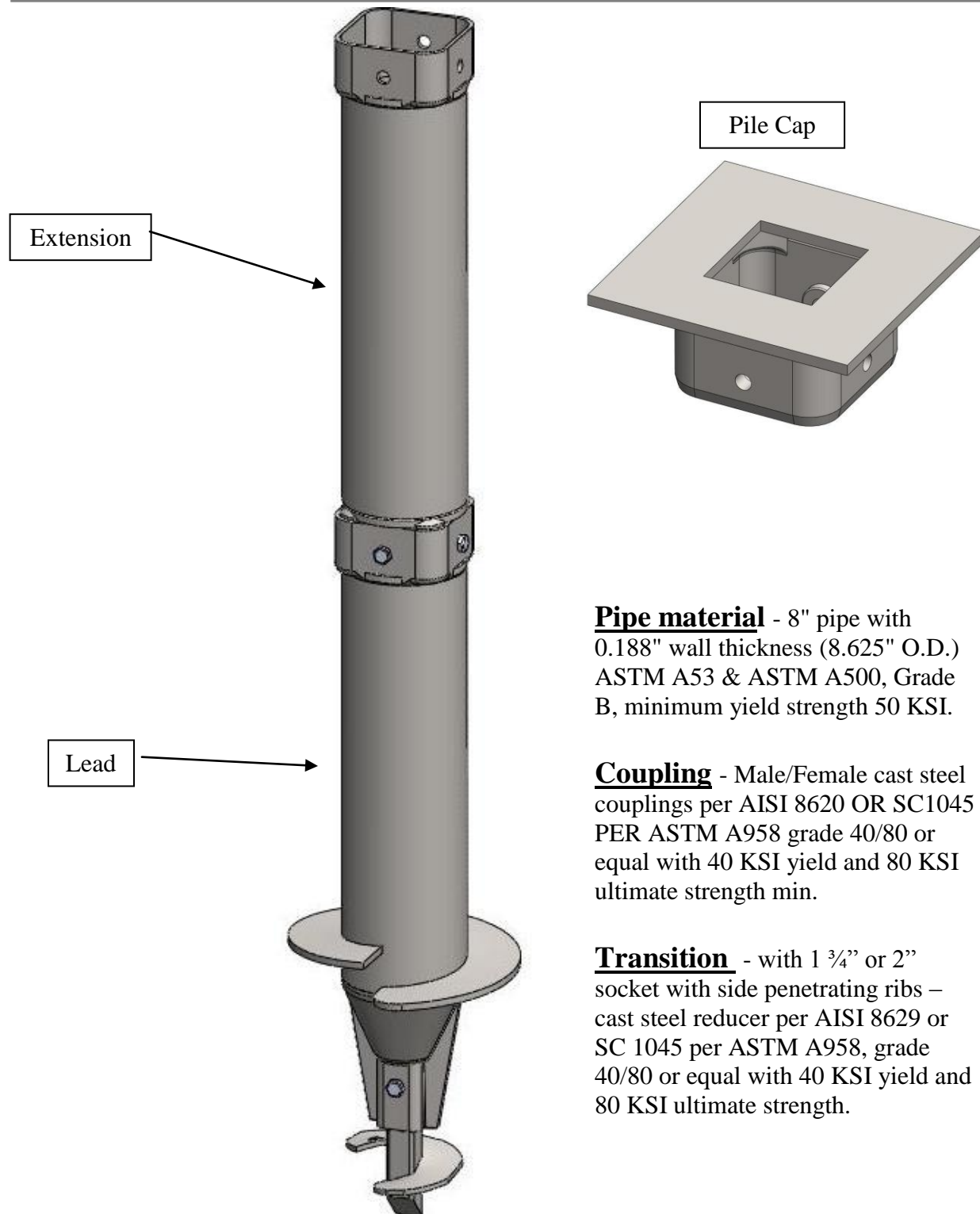


Building Solid Foundations

11411 Addison Avenue • Franklin Park, IL 60131

T: (847) 455-0014 F: (847) 455-0029 • [www.macleandixie.com](http://www.macleandixie.com)

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**Pipe material** - 8" pipe with 0.188" wall thickness (8.625" O.D.) ASTM A53 & ASTM A500, Grade B, minimum yield strength 50 KSI.

**Coupling** - Male/Female cast steel couplings per AISI 8620 OR SC1045 PER ASTM A958 grade 40/80 or equal with 40 KSI yield and 80 KSI ultimate strength min.

**Transition** - with 1 3/4" or 2" socket with side penetrating ribs – cast steel reducer per AISI 8629 or SC 1045 per ASTM A958, grade 40/80 or equal with 40 KSI yield and 80 KSI ultimate strength.

## ***P8 Series Steel Helical***



New construction with P8



Foundation Repair with P8 in Limited Access Location (9-story structure)



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