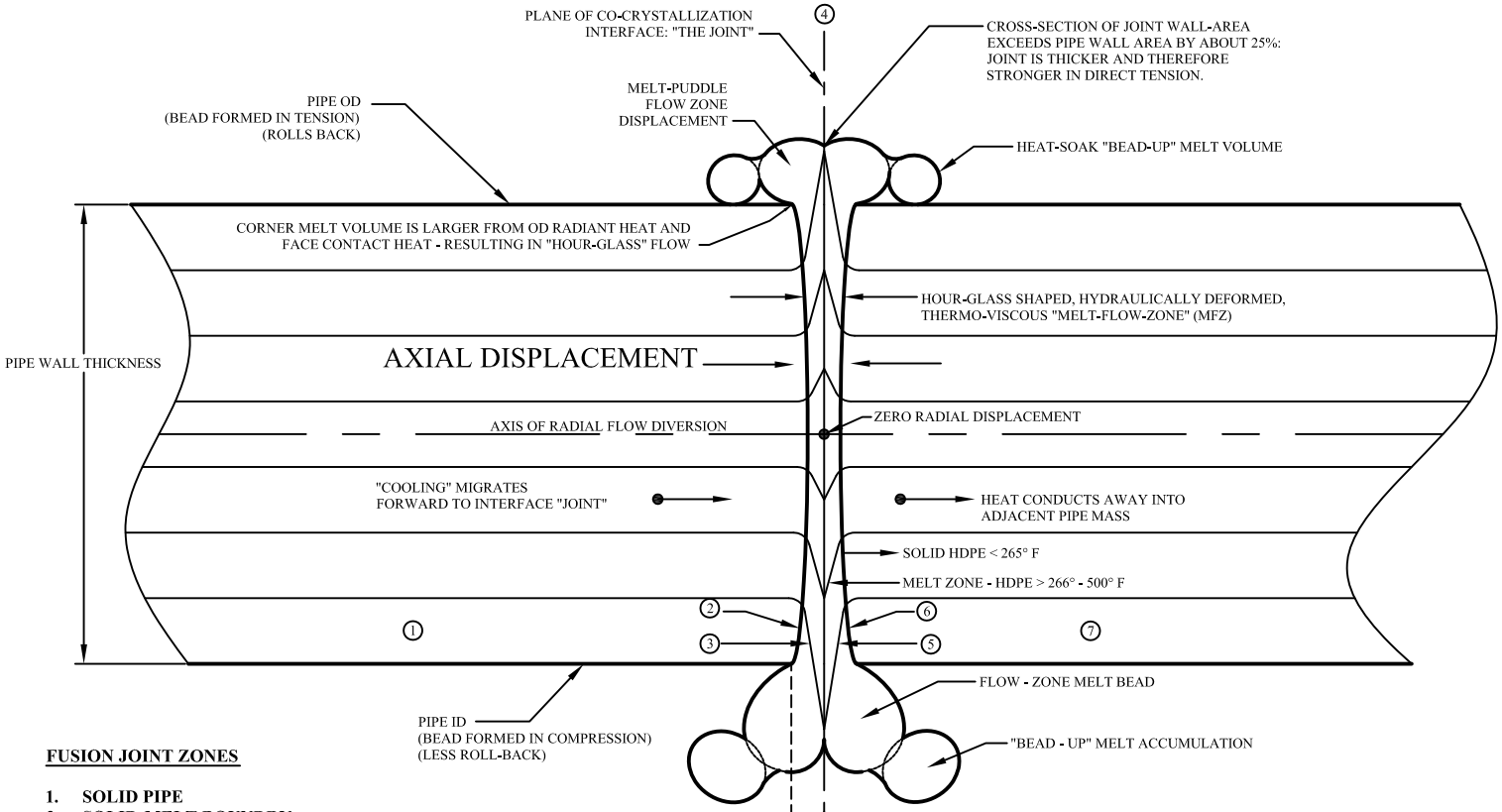
THICK WALL POLYETHYLENE PIPE, HEAT-FUSION JOINT MELT-FLOW-ZONE (MFZ)



FUSION JOINT ZONES

1. **SOLID PIPE**
2. **SOLID-MELT BOUNDRY**
3. **MELT-FLOW-ZONE THICKNESS**
4. **THE JOINT: DIFFUSION & CO-CRYSTALLIZATION THICKNESS ≈ μ m**
5. **MELT-FLOW-ZONE THICKNESS**
6. **SOLID-MELT BOUNDRY**
7. **SOLID PIPE**