Mode Stability Experiment

• Pump Tee (mechanical design complete)
  – Choke Design
  – Radial Hole Design
  – Spool
• Alignment Fixture (mech. design complete)
• Diagnostics (not started)
Cross-Sectional View of Radial Hole Style Pump Tee
Pump Tee: Cold Test for Effects of Radial Hole
Pump Tee Replacement Spool
Mode Stability Experiment: Alignment Fixture
Mode Stability Experiment: Diagnostics-Existing Mode Mapper

Rotational Movement

Linear Adjustment

Coupling Port