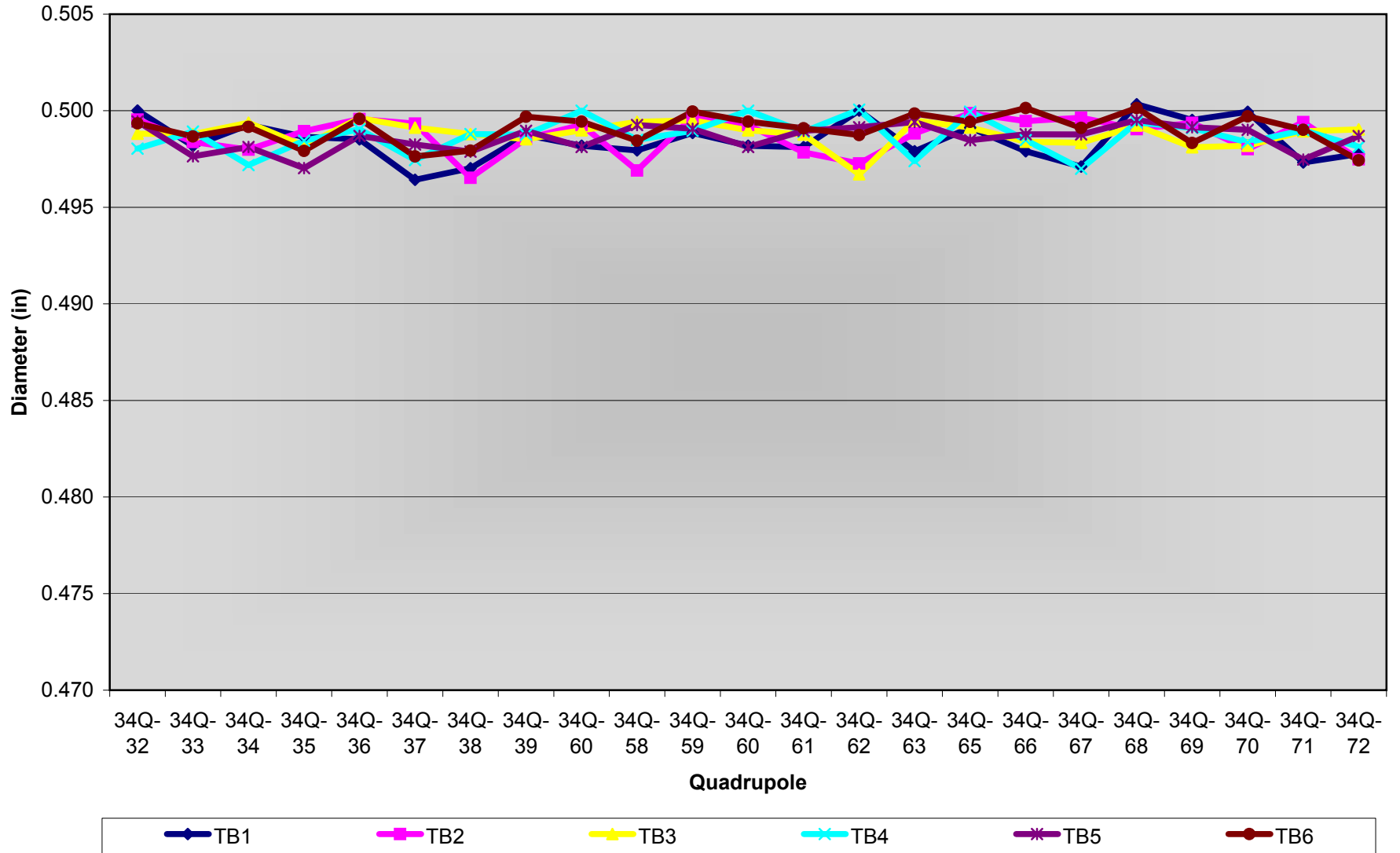
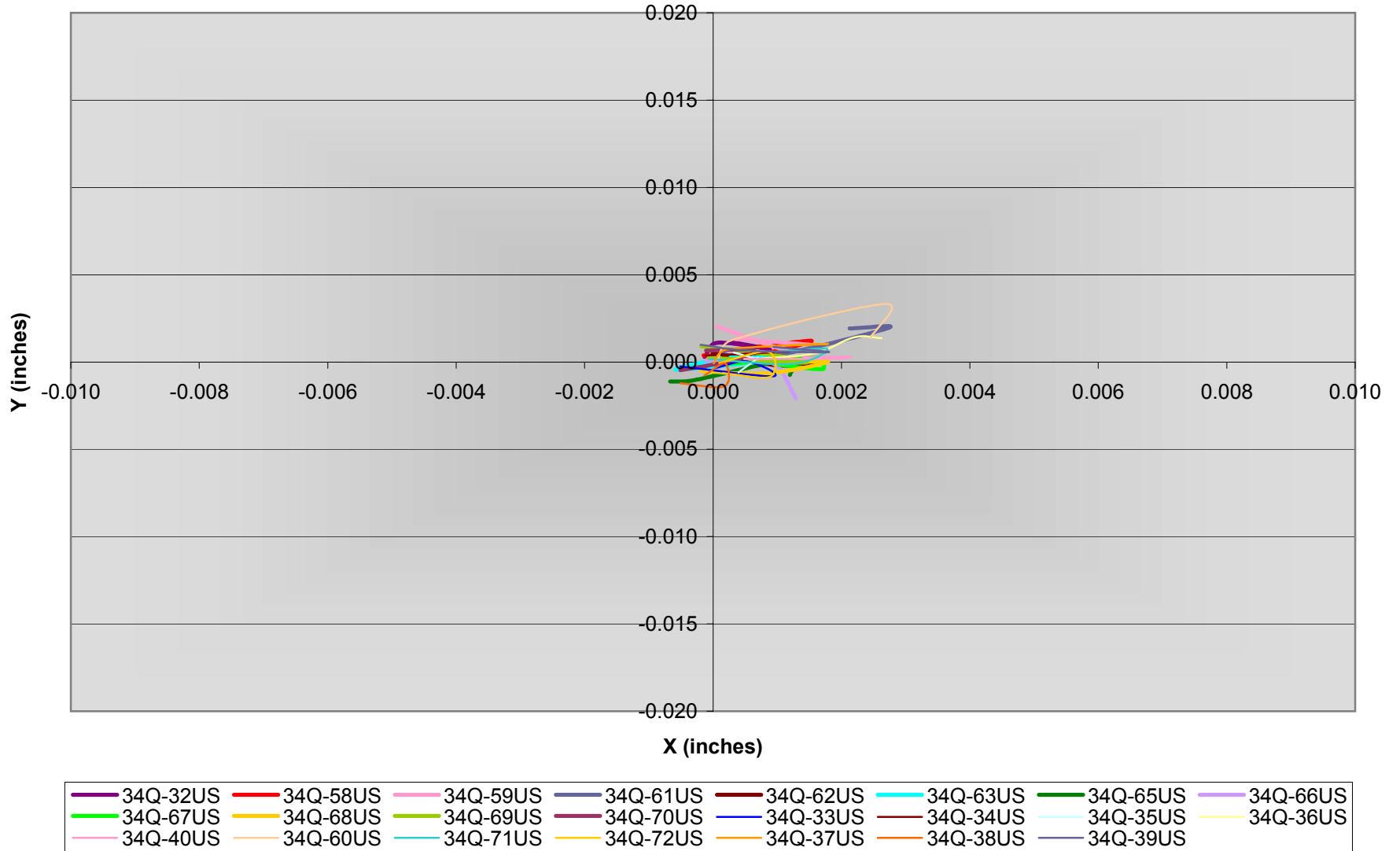


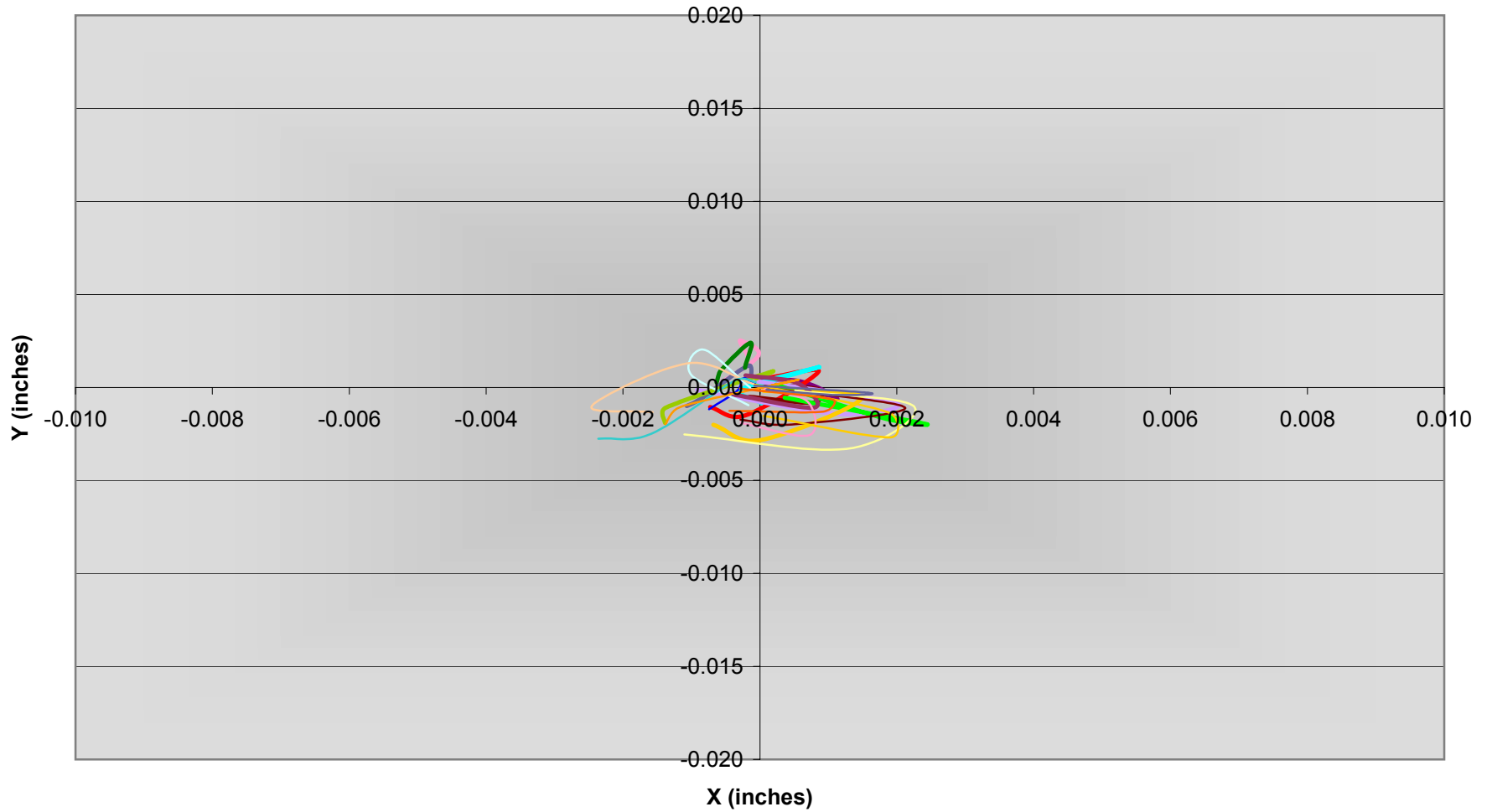
34Q Tooling Ball Diameters



34Q One-Piece Upstream Mandrel Positions

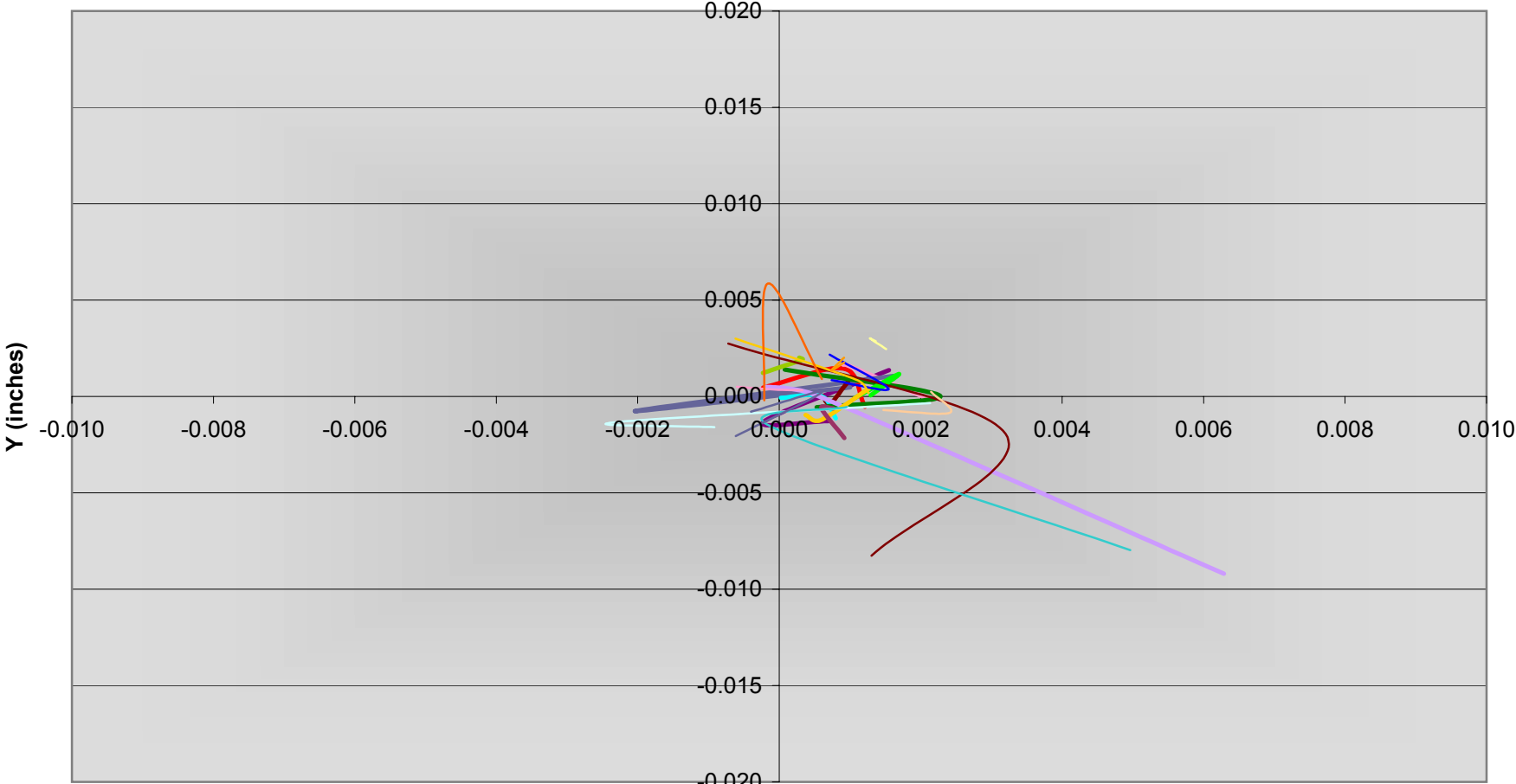


34Q One-Piece Downstream Mandrel Positions



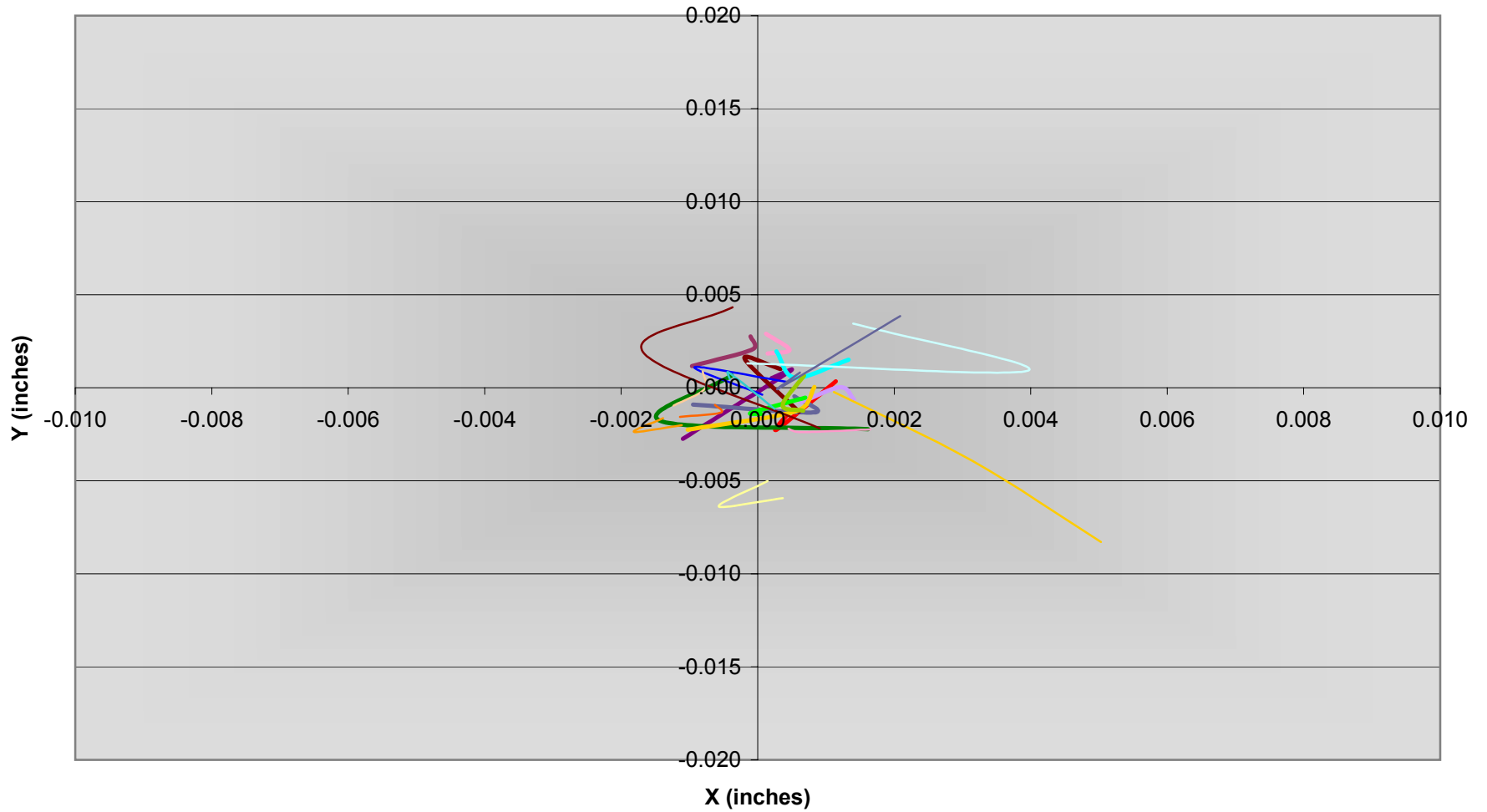
34Q-32DS	34Q-58DS	34Q-59DS	34Q-61DS	34Q-62DS	34Q-63DS	34Q-65DS	34Q-66DS
34Q-67DS	34Q-68DS	34Q-69DS	34Q-70DS	34Q-33DS	34Q-34DS	34Q-35DS	34Q-36DS
34Q-40DS	34Q-60DS	34Q-71DS	34Q-72DS	34Q-37DS	34Q-38DS	34Q-39DS	

34Q Three-Piece Upstream Mandrel Positions



34Q-32US	34Q-58US	34Q-59US	34Q-61US	34Q-62US	34Q-63US	34Q-65US	34Q-66US
34Q-67US	34Q-68US	34Q-69US	34Q-70US	34Q-33US	34Q-34US	34Q-35US	34Q-36US
34Q-40US	34Q-60US	34Q-71US	34Q-72US	34Q-37US	34Q-38US	34Q-39US	

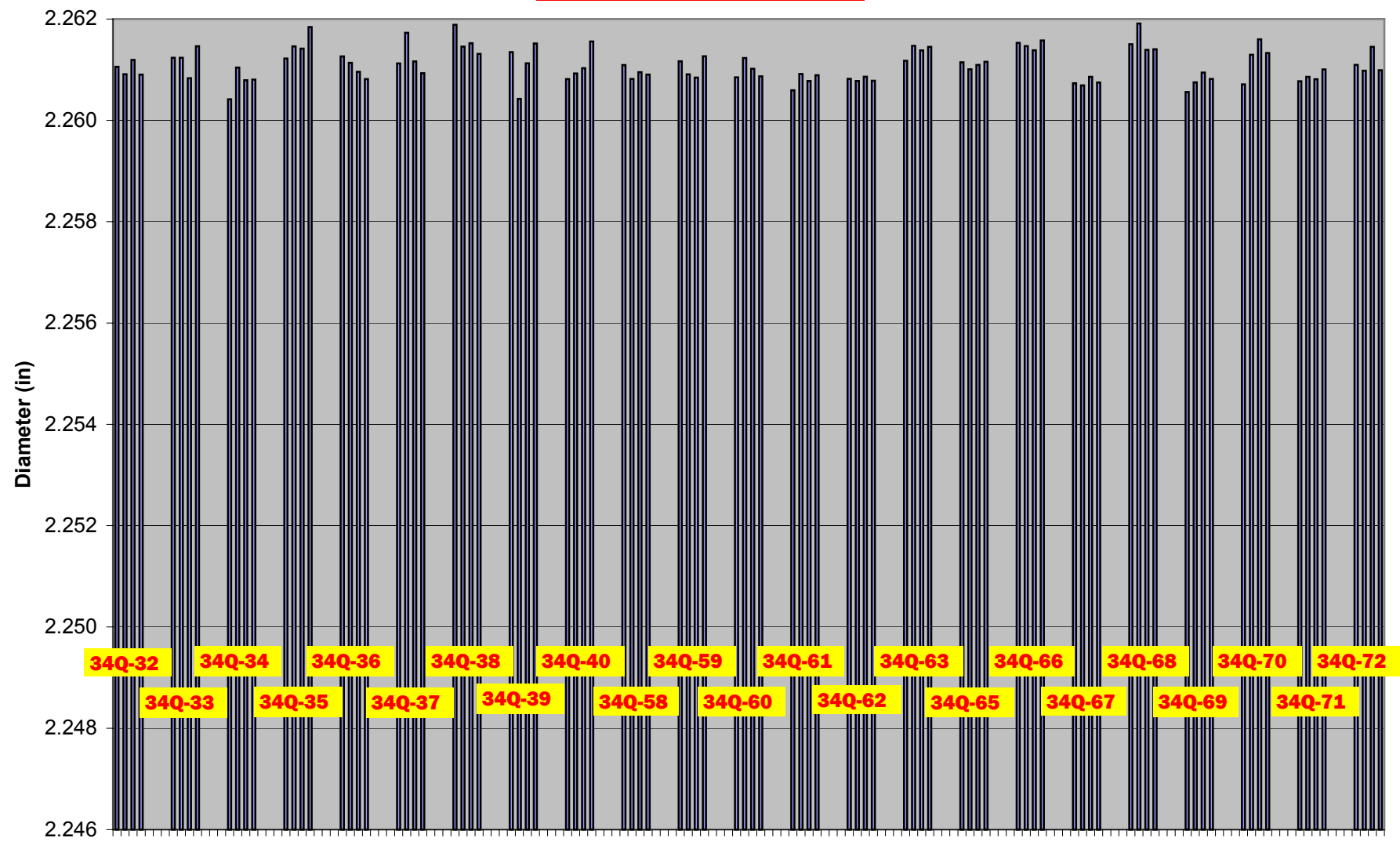
34Q Three-Piece Downstream Mandrel Positions



34Q-32DS	34Q-58DS	34Q-59DS	34Q-61DS	34Q-62DS	34Q-63DS	34Q-65DS	34Q-66DS
34Q-67DS	34Q-68DS	34Q-69DS	34Q-70DS	34Q-33DS	34Q-34DS	34Q-35DS	34Q-36DS
34Q-40DS	34Q-60DS	34Q-71DS	34Q-72DS	34Q-37DS	34Q-38DS	34Q-39DS	

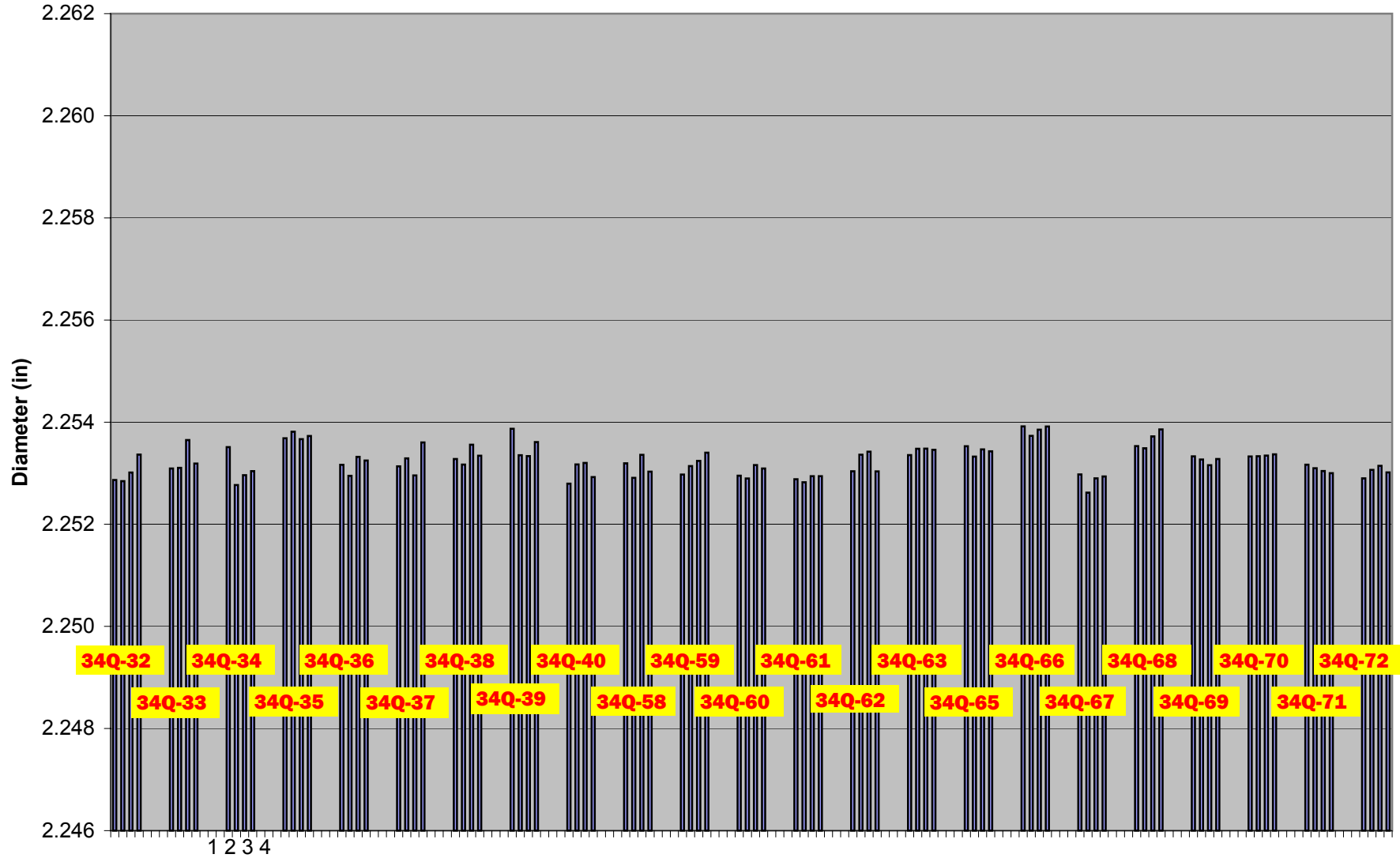
34Q Upstream One-Piece Mandrel Diameter

Readings From Four Positions



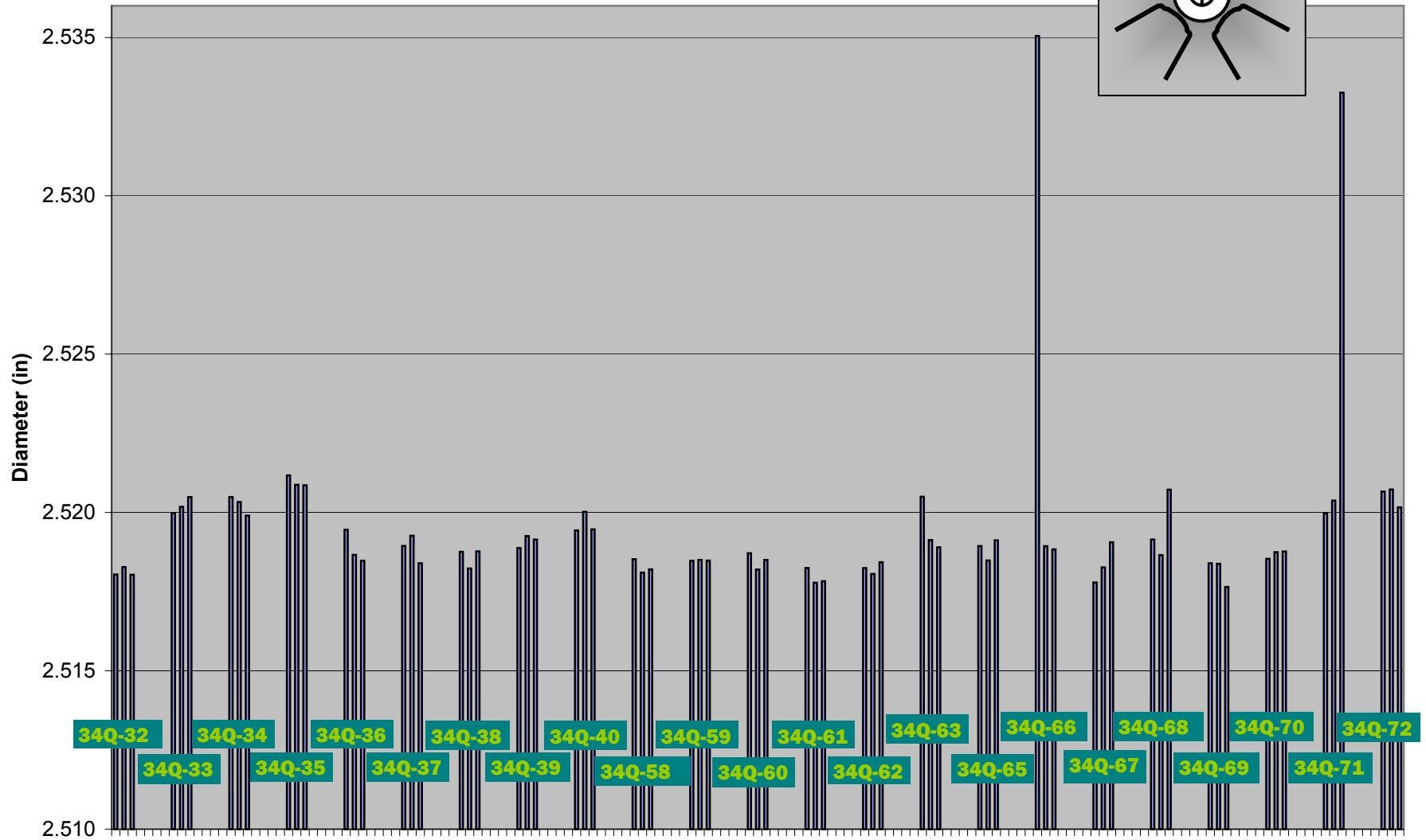
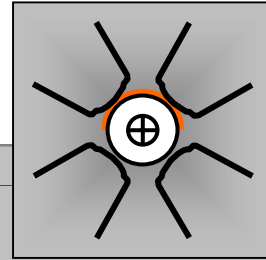
34Q Downstream One-Piece Mandrel Diameter

Readings From Four Positions



34Q Upstream Three-Piece Mandrel Diameter

Three Repeated Readings in Position One



34Q Downstream Three-Piece Mandrel Diameter

Three Repeated Readings in Position One

