

OD (in): 4.000

WT (in): 0.286

ID (in): 3.428

Drift (in): 3.303

Grade: P-110

Yield Strength min (lbs): 367,100

Internal Yield Pressure (psi): 13,760

Collapse Resistance (psi): 13,150

### Connection

Critical Section Area (in<sup>2</sup>): 2.03

Connection ID (in): 3.353

Minimum Parting Load (lbs): 256,970

Compressive Limit (lbs): 330,390

Tension Efficiency: 70%

Compression Efficiency: 90%

Maximum Bend (°/100ft): 76

### Operational Data

Nominal Torque Shoulder (ft\*lbs): 1,300

Maximum Setting Depth (ft): 14,100

Minimum Makeup Torque (ft\*lbs): 4,100

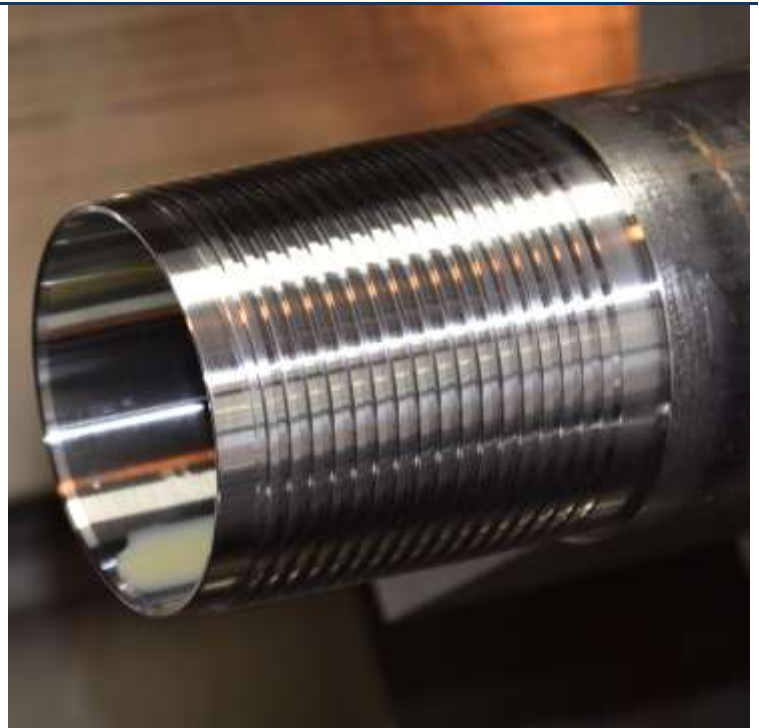
Safety Factor: 1.6

Optimum Makeup Torque (ft\*lbs): 5,800

Maximum Yield Torque: 8,400

Makeup Loss (in): 4.270

- *Optimized tensile-compression-ratio connection with a modified square thread profile for efficient load transmission.*
- *High torque, gas-tight flush joint connection.*
- *Steep taper combined with course thread to reduce turns to shoulder & improve make-up time.*
- *Cylindrical run-in and run-out threads for maximum connection strength.*
- *Tapered internal & external shoulders strengthening the connection during over-torque or compression situations.*



**Disclaimer:**

LFS is a registered trademark to LFS Technologies Inc. The content of this Technical Data Sheet is for general information only and does not guarantee performance or imply fitness for a particular purpose. This material should not, therefore, be used or relied upon for any specific application without independent competent professional examination and verification of its accuracy, suitability and applicability. Anyone making use of the material does so at their own risk and assumes any and all liability resulting from such use.