

OD (in): 3.500

WT (in): 0.254

ID (in): 2.992

Drift (in): 2.867

Grade: P-110

Yield Strength min (lbs): 284,900

Internal Yield Pressure (psi): 13,970

Collapse Resistance (psi): 13,530

Connection

Critical Section Area (in²): 1.57

Connection ID (in): 2.917

Minimum Parting Load (lbs): 199,430

Compressive Limit (lbs): 256,410

Tension Efficiency: 70%

Compression Efficiency: 90%

Maximum Bend (°/100ft): 86

Operational Data

Nominal Torque Shoulder (ft*lbs): 500

Maximum Setting Depth (ft): 14,100

Minimum Makeup Torque (ft*lbs): 2,500

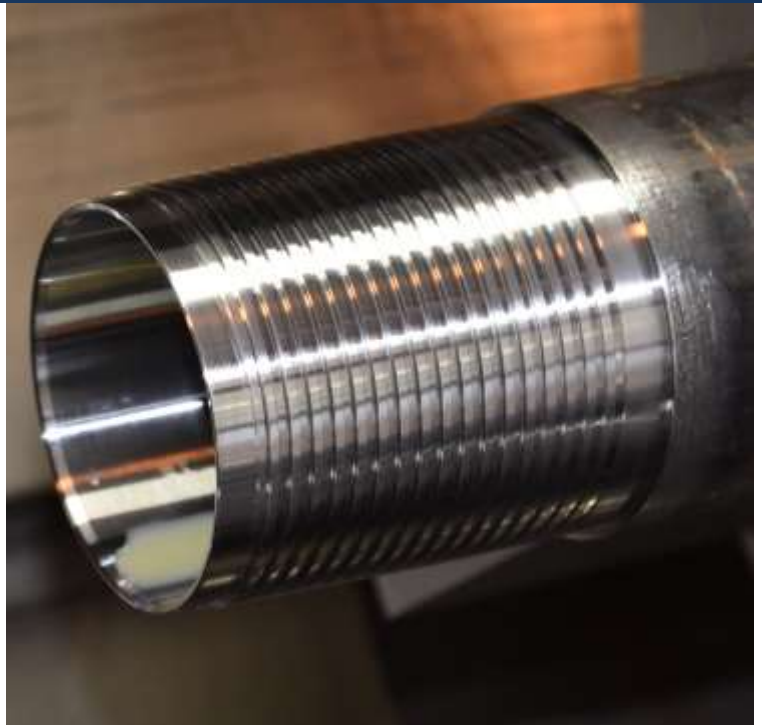
Safety Factor: 1.6

Optimum Makeup Torque (ft*lbs): 3,800

Maximum Yield Torque: 5,500

Makeup Loss (in): 4.000

- *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.*



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