

## 5 in 23.3 lb/ft TXG50-110 (N06950)

**Box end finish: Cu-Plating Lubrication: API-Modified**  
**Clearance: Standard Bevel: 45°**

### PIPE BODY CHARACTERISTICS

Nominal OD	5.000 in
Nominal ID	4.044 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.478 in
Minimum Wall Thickness	90 %
Drift	3.919 in

### CONNECTION PROPERTIES

Coupling OD (nominal)	5.750 in
Coupling ID (nominal)	3.986 in
Make-up Loss	4.191 in
Coupling Length	10.394 in
Tension Efficiency	100 % of pipe
Compression Efficiency	100 % of pipe
Internal Pressure Efficiency	100 % of pipe
External Pressure Efficiency	100 % of pipe

### CONNECTION PERFORMANCE

Tensile Yield Load	747 klb
Compression Yield Load	598 klb
Internal Yield Pressure	18 930 psi
External Pressure Resistance	19 020 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	392 klb

### TORQUE VALUES

Minimum Make-up torque	13 340 ft·lb
Optimum Make-up torque	14 820 ft·lb
Maximum Make-up torque	16 310 ft·lb
Minimum Shoulder Torque	740 ft·lb
Maximum Shoulder Torque	10 380 ft·lb
Maximum Operational Torque	17 790 ft·lb

**Connection qualified as per ISO 13679:2002 - CAL IV**

