

**5½ in 26.8 lb/ft L80 13Cr (API 5CT)**

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

**PIPE BODY CHARACTERISTICS**

Nominal OD	5.500 in
Nominal ID	4.500 in
Min. Yield Strength	80 ksi
Nominal Wall Thickness	0.500 in
Minimum Wall Thickness	87.5 %
Drift	4.375 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	6.283 in
Coupling ID (nominal)	4.438 in
Make-up Loss	4.413 in
Coupling Length	10.748 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	628 klb
Compression Yield Load	628 klb
Internal Yield Pressure	12 730 psi
External Pressure Resistance	13 220 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	403 klb

**TORQUE VALUES**

Minimum Make-up torque	13 010 ft·lb
Optimum Make-up torque	14 460 ft·lb
Maximum Make-up torque	15 900 ft·lb
Minimum Shoulder Torque	720 ft·lb
Maximum Shoulder Torque	10 120 ft·lb
Maximum Operational Torque	17 350 ft·lb

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

