

**7<sup>5</sup>/<sub>8</sub> in 42.8 lb/ft Q125 (API 5CT)**

**Box end finish: Mang. Phosph. Lubrication: API-Modified**  
**Clearance: Standard Bevel: 45°**

**PIPE BODY CHARACTERISTICS**

Nominal OD	7.625 in
Nominal ID	6.501 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.562 in
Minimum Wall Thickness	87.5 %
Drift	6.375 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	8.518 in
Coupling ID (nominal)	6.483 in
Make-up Loss	5.220 in
Coupling Length	11.732 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	1 558 klb
Compression Yield Load	1 558 klb
Internal Yield Pressure	16 580 psi
External Pressure Resistance	15 350 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	1 053 klb

**TORQUE VALUES**

Minimum Make-up torque	28 570 ft·lb
Optimum Make-up torque	31 740 ft·lb
Maximum Make-up torque	34 910 ft·lb
Minimum Shoulder Torque	1 590 ft·lb
Maximum Shoulder Torque	22 220 ft·lb
Maximum Operational Torque	38 080 ft·lb

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

