

## Technical Datasheet

**9<sup>5</sup>/<sub>8</sub> in 53.5 lb/ft Q125 (API 5CT)**

Clearance: Standard Bevel: 45°

### PIPE BODY CHARACTERISTICS

Nominal OD	9.625 in
Nominal ID	8.535 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.545 in
Minimum Wall Thickness	87.5 %
Drift	8.500 in

### CONNECTION PROPERTIES

Coupling OD (nominal)	10.610 in
Coupling ID (nominal)	8.555 in
Make-up Loss	5.487 in
Coupling Length	12.795 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	1 943 klb
Compression Yield Load	1 943 klb
Internal Yield Pressure	12 740 psi
External Pressure Resistance	8 440 psi
Max. Bending with Sealability	30 °/100 ft
Max. Structural Bending	60 °/100 ft
Max. Load on Coupling Face	1 407 klb

### TORQUE VALUES

Minimum Make-up torque	39 370 ft-lb
Optimum Make-up torque	43 740 ft-lb
Maximum Make-up torque	48 120 ft-lb
Minimum Shoulder Torque	2 190 ft-lb
Maximum Shoulder Torque	30 620 ft-lb
Maximum Operational Torque	50 310 ft-lb

Box end finish: Cu-Plating Pin end finish: As machined Lubrication: API-Modified

