

## Technical Datasheet

### 7 in 26 lb/ft Q125 (API 5CT)

Clearance: Standard Bevel: 45°

#### PIPE BODY CHARACTERISTICS

Nominal OD	7.000 in
Nominal ID	6.276 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.362 in
Minimum Wall Thickness	87.5 %
Drift	6.151 in

#### CONNECTION PROPERTIES

Coupling OD (nominal)	7.583 in
Coupling ID (nominal)	6.211 in
Make-up Loss	4.954 in
Coupling Length	11.339 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	943 klb
Compression Yield Load	943 klb
Internal Yield Pressure	11 640 psi
External Pressure Resistance	6 450 psi
Max. Bending with Sealability	42 °/100 ft
Max. Structural Bending	82 °/100 ft
Max. Load on Coupling Face	530 klb

#### TORQUE VALUES

Minimum Make-up torque	18 700 ft-lb
Optimum Make-up torque	20 780 ft-lb
Maximum Make-up torque	22 860 ft-lb
Minimum Shoulder Torque	1 040 ft-lb
Maximum Shoulder Torque	14 540 ft-lb
Maximum Operational Torque	23 270 ft-lb

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

