

## Technical Datasheet

### 9<sup>5</sup>/<sub>8</sub> in 43.5 lb/ft P110 (API 5CT)

Clearance: Standard Bevel: 45°

#### PIPE BODY CHARACTERISTICS

Nominal OD	9.625 in
Nominal ID	8.755 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.435 in
Minimum Wall Thickness	87.5 %
Drift	8.599 in

#### CONNECTION PROPERTIES

Coupling OD (nominal)	10.441 in
Coupling ID (nominal)	8.706 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	1 382 klb
Compression Yield Load	1 382 klb
Internal Yield Pressure	8 950 psi
External Pressure Resistance	4 420 psi
Max. Bending with Sealability	30 °/100 ft
Max. Structural Bending	52 °/100 ft
Max. Load on Coupling Face	932 klb

#### TORQUE VALUES

Minimum Make-up torque	24 730 ft-lb
Optimum Make-up torque	27 480 ft-lb
Maximum Make-up torque	30 230 ft-lb
Minimum Shoulder Torque	1 370 ft-lb
Maximum Shoulder Torque	19 240 ft-lb
Maximum Operational Torque	31 790 ft-lb

Box end finish: Mn-Phosphating Pin end finish: As machined Lubrication: API-Modified

