

## 4½ in 18.9 lb/ft T95 (API 5CT)

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

### PIPE BODY CHARACTERISTICS

Nominal OD	4.500 in
Nominal ID	3.640 in
Min. Yield Strength	95 ksi
Nominal Wall Thickness	0.430 in
Minimum Wall Thickness	87.5 %
Drift	3.515 in

### CONNECTION PROPERTIES

Coupling OD (nominal)	5.185 in
Coupling ID (nominal)	3.739 in
Make-up Loss	3.342 in
Coupling Length	7.441 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	522 klb
Compression Yield Load	522 klb
Internal Yield Pressure	15 890 psi
External Pressure Resistance	16 420 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	364 klb

### TORQUE VALUES

Minimum Make-up torque	8 560 ft·lb
Optimum Make-up torque	9 510 ft·lb
Maximum Make-up torque	10 470 ft·lb
Minimum Shoulder Torque	480 ft·lb
Maximum Shoulder Torque	6 660 ft·lb
Maximum Operational Torque	11 420 ft·lb

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



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**TUBACEX**  
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