

**7<sup>5</sup>/<sub>8</sub> in 29.7 lb/ft S13Cr-95 (UNS S41425)**

**Box end finish: Cu-Plating Lubrication: API-Modified**

**Clearance: Standard Bevel: 45°**

**PIPE BODY CHARACTERISTICS**

Nominal OD	7.625 in
Nominal ID	6.875 in
Min. Yield Strength	95 ksi
Nominal Wall Thickness	0.375 in
Minimum Wall Thickness	87.5 %
Drift	6.750 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	8.213 in
Coupling ID (nominal)	6.814 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	811 klb
Compression Yield Load	811 klb
Internal Yield Pressure	8 180 psi
External Pressure Resistance	5 130 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	422 klb

**TORQUE VALUES**

Minimum Make-up torque	15 000 ft·lb
Optimum Make-up torque	16 670 ft·lb
Maximum Make-up torque	18 340 ft·lb
Minimum Shoulder Torque	830 ft·lb
Maximum Shoulder Torque	11 670 ft·lb
Maximum Operational Torque	20 000 ft·lb

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



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PCTDS-SENTINEL\_One-7.625-29.7-S13Cr-95

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**TUBACEX**  
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