

5½ in 20 lb/ft S13Cr-95 (UNS S41425)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	5.500 in
Nominal ID	4.778 in
Min. Yield Strength	95 ksi
Nominal Wall Thickness	0.361 in
Minimum Wall Thickness	87.5 %
Drift	4.653 in

CONNECTION PROPERTIES

Coupling OD (nominal)	6.071 in
Coupling ID (nominal)	4.789 in
Make-up Loss	4.413 in
Coupling Length	10.748 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	554 klb
Compression Yield Load	554 klb
Internal Yield Pressure	10 910 psi
External Pressure Resistance	10 020 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	284 klb

TORQUE VALUES

Minimum Make-up torque	8 760 ft·lb
Optimum Make-up torque	9 740 ft·lb
Maximum Make-up torque	10 710 ft·lb
Minimum Shoulder Torque	490 ft·lb
Maximum Shoulder Torque	6 820 ft·lb
Maximum Operational Torque	11 680 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV



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