

## 5½ in 26.8 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	4.500 in
Min. Yield Strength	95 ksi
Nominal Wall Thickness	0.500 in
Minimum Wall Thickness	87.5 %
Drift	4.375 in

### CONNECTION PROPERTIES

Coupling OD (nominal)	6.283 in
Coupling ID (nominal)	4.438 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	746 klb
Compression Yield Load	746 klb
Internal Yield Pressure	15 110 psi
External Pressure Resistance	15 700 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	478 klb

### TORQUE VALUES

Minimum Make-up torque	14 670 ft·lb
Optimum Make-up torque	16 300 ft·lb
Maximum Make-up torque	17 930 ft·lb
Minimum Shoulder Torque	820 ft·lb
Maximum Shoulder Torque	11 410 ft·lb
Maximum Operational Torque	19 560 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV



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PCTDS-SENTINEL\_One-5.5-26.8-S13Cr-95

Date of issue (dd/mm/yyyy): 30/04/2026

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