

## 5½ in 15.5 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	4.950 in
Min. Yield Strength	95 ksi
Nominal Wall Thickness	0.275 in
Minimum Wall Thickness	87.5 %
Drift	4.825 in

### CONNECTION PROPERTIES

Coupling OD (nominal)	5.929 in
Coupling ID (nominal)	4.911 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	429 klb
Compression Yield Load	429 klb
Internal Yield Pressure	8 310 psi
External Pressure Resistance	5 380 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	159 klb

### TORQUE VALUES

Minimum Make-up torque	5 510 ft·lb
Optimum Make-up torque	6 120 ft·lb
Maximum Make-up torque	6 730 ft·lb
Minimum Shoulder Torque	310 ft·lb
Maximum Shoulder Torque	4 290 ft·lb
Maximum Operational Torque	7 350 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV

