

## 2 7/8 in 6.4 lb/ft TX825-125 (N08825)

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

Clearance: Standard Bevel: 45°

### PIPE BODY CHARACTERISTICS

Nominal OD	2.875 in
Nominal ID	2.441 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.217 in
Minimum Wall Thickness	90 %
Drift	2.347 in

### CONNECTION PROPERTIES

Coupling OD (nominal)	3.287 in
Coupling ID (nominal)	2.402 in
Make-up Loss	2.480 in
Coupling Length	5.906 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	226 klb
Compression Yield Load	181 klb
Internal Yield Pressure	16 980 psi
External Pressure Resistance	16 070 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	122 klb

### TORQUE VALUES

Minimum Make-up torque	2 210 ft-lb
Optimum Make-up torque	2 460 ft-lb
Maximum Make-up torque	2 710 ft-lb
Minimum Shoulder Torque	130 ft-lb
Maximum Shoulder Torque	1 720 ft-lb
Maximum Operational Torque	2 460 ft-lb

Connection qualified as per API RP 5C5 4th edition (2017) - CAL IV



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**TUBACEX**  
GROUP