

# 3½ in 9.2 lb/ft TX28-125 (N08028)

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

Clearence: Standard Bevel: 45°

#### PIPE BODY CHARACTERISTICS

Nominal OD	3.500 in
Nominal ID	2.992 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.254 in
Minimum Wall Thickness	90 %
Drift	2.867 in

#### **CONNECTION PROPERTIES**

Coupling OD (nominal)	3.929 in
Coupling ID (nominal)	2.921 in
Make-up Loss	3.324 in
Coupling Length	7.362 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	324 klb
Compression Yield Load	259 klb
Internal Yield Pressure	16 330 psi
External Pressure Resistance	14 890 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	154 klb

### **TORQUE VALUES**

Minimum Make-up torque	3 630 ft·lb
Optimum Make-up torque	4 030 ft·lb
Maximum Make-up torque	4 440 ft·lb
Minimum Shoulder Torque	200 ft·lb
Maximum Shoulder Torque	2 820 ft·lb
Maximum Operational Torque	4 030 ft·lb

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



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