

7⁵/₈ in 45.3 lb/ft TX28-110 (N08028)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	7.625 in
Nominal ID	6.435 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.595 in
Minimum Wall Thickness	90 %
Drift	6.310 in

CONNECTION PROPERTIES

Coupling OD (nominal)	8.569 in
Coupling ID (nominal)	6.424 in
Make-up Loss	5.220 in
Coupling Length	11.732 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	1 445 klb
Compression Yield Load	1 156 klb
Internal Yield Pressure	15 450 psi
External Pressure Resistance	15 440 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	801 klb

TORQUE VALUES

Minimum Make-up torque	29 890 ft·lb
Optimum Make-up torque	33 210 ft·lb
Maximum Make-up torque	36 530 ft·lb
Minimum Shoulder Torque	1 660 ft·lb
Maximum Shoulder Torque	1 660 ft·lb
Maximum Operational Torque	39 860 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV

