

## 7½ in 42.8 lb/ft TX28-125 (N08028)

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

Clearance: Standard Bevel: 45°

### PIPE BODY CHARACTERISTICS

|                        |          |
|------------------------|----------|
| Nominal OD             | 7.625 in |
| Nominal ID             | 6.501 in |
| Min. Yield Strength    | 125 ksi  |
| Nominal Wall Thickness | 0.562 in |
| Minimum Wall Thickness | 90 %     |
| Drift                  | 6.375 in |

### CONNECTION PROPERTIES

|                              |               |
|------------------------------|---------------|
| Coupling OD (nominal)        | 8.518 in      |
| Coupling ID (nominal)        | 6.479 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                | 1 558 klb   |
| Compression Yield Load            | 1 247 klb   |
| Internal Yield Pressure           | 16 580 psi  |
| External Pressure Resistance      | 15 350 psi  |
| Max. Bending with API Sealability | 20 °/100 ft |
| Max. Load on Coupling Face        | 842 klb     |

### TORQUE VALUES

|                            |              |
|----------------------------|--------------|
| Minimum Make-up torque     | 28 570 ft·lb |
| Optimum Make-up torque     | 31 740 ft·lb |
| Maximum Make-up torque     | 34 910 ft·lb |
| Minimum Shoulder Torque    | 1 590 ft·lb  |
| Maximum Shoulder Torque    | 22 220 ft·lb |
| Maximum Operational Torque | 38 080 ft·lb |

Connection qualified as per ISO 13679:2002 - CAL IV



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**TUBACEX**  
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