

## 6<sup>5</sup>/<sub>8</sub> in 20 lb/ft P110 (API 5CT)

Box end finish: Mang. Phosph. Lubrication: API-Modified

Clearance: Standard Bevel: 45°

### PIPE BODY CHARACTERISTICS

Nominal OD	6.625 in
Nominal ID	6.049 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.288 in
Minimum Wall Thickness	87.5 %
Drift	5.924 in

### CONNECTION PROPERTIES

Coupling OD (nominal)	7.283 in
Coupling ID (nominal)	5.976 in
Make-up Loss	4.921 in
Coupling Length	10.866 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	631 klb
Compression Yield Load	631 klb
Internal Yield Pressure	8 610 psi
External Pressure Resistance	4 030 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	459 klb

### TORQUE VALUES

Minimum Make-up torque	10 750 ft·lb
Optimum Make-up torque	11 950 ft·lb
Maximum Make-up torque	13 140 ft·lb
Minimum Shoulder Torque	600 ft·lb
Maximum Shoulder Torque	8 360 ft·lb
Maximum Operational Torque	14 340 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV



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PCTDS-SENTINEL\_One-6.625-20-P110

Date of issue (dd/mm/yyyy): 30/04/2026

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