



## SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

2-1/16" P-110 4.50 LBS/FT, HYDRIL 511 TUBING

### PIPE BODY DATA

NOMINAL OD (in.)	2.063
NOMINAL ID (in.)	1.613
NOMINAL WEIGHT (lbs/ft)	4.50 (1)
AVERAGE JOINT WEIGHT (lbs)	144
AVERAGE LENGTH	Range 2
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.225
TUBE DRIFT (in.)	1.519
BODY YIELD STRENGTH (lbs)	127,000
COLLAPSE (psi)	19,000
INTERNAL YIELD (psi)	21,000
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBL./LIN. FT.)	0.00253
CAPACITY (LIN. FT./BBL.)	396

### CONNECTION DATA

CONNECTION	HYDRIL 511
CONNECTION OD (in.)	2.126
CRITICAL SECTION AREA (sq. in.)	0.788
CONNECTION ID (in.)	1.548
COMPRESSION STRENGTH (lbs)	105,000
EXTERNAL PRESSURE CAPACITY (psi)	21,370
INTERNAL PRESSURE CAPACITY (psi)	20,990
JOINT YIELD STRENGTH (lbs)	87,000
BENDING (100 ft)	148 degrees
MAKE-UP TORQUE MINIMUM (ft-lbs)	600
MAKE-UP TORQUE OPTIMUM (ft-lbs)	700
MAKE-UP TORQUE MAXIMUM (ft-lbs)	1100

**Note:** All used figures have **NO** safety factor included for tension, temperature, or general S.F. etc.

**Note:** All proprietary connection data obtained from [premiumconnectiondata.tenaris.com](http://premiumconnectiondata.tenaris.com)

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