



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1" P-110 2.25 LBS/FT, CS HYDRIL TUBING

PIPE BODY DATA

NOMINAL OD (in.)	1.315
NOMINAL ID (in.)	0.957
NOMINAL WEIGHT (lbs/ft)	2.25
AVERAGE JOINT WEIGHT (lbs)	72
AVERAGE LENGTH	Range 2
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.179
TUBE DRIFT (in.)	0.863
BODY YIELD STRENGTH (lbs)	62,700
COLLAPSE (psi)	23,100
INTERNAL YIELD (psi)	26,200
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBLs./LIN. FT.)	0.00089
CAPACITY (LIN. FT./BBL.)	1,120

CONNECTION DATA

CONNECTION	CS HYDRIL
CONNECTION OD (in.)	1.6
COMPRESSION EFFICIENCY	80%
CONNECTION ID (in.)	0.864
COMPRESSION STRENGTH (lbs)	78,600
EXTERNAL PRESSURE CAPACITY (psi)	19,600
INTERNAL PRESSURE CAPACITY (psi)	21,700
JOINT YIELD STRENGTH (lbs)	78,600
BENDING (100 ft)	397 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	400
MAKE-UP TORQUE OPTIMUM (ft-lbs)	450
MAKE-UP TORQUE MAXIMUM (ft-lbs)	500

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

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