



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

2-1/16" P-110 4.5 LBS/FT, NAUTILUS FLUSH JOINT TUBING

PIPE BODY DATA

NOMINAL OD (in.)	2.063
NOMINAL ID (in.)	1.613
NOMINAL WEIGHT (lbs/ft)	4.5
AVERAGE JOINT WEIGHT (lbs)	144
AVERAGE LENGTH	32
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 (BBLs./LIN. FT.)	0.00253
CAPACITY (LIN. FT./BBL.)	396

CONNECTION DATA

CONNECTION	Nautilus Flush Joint
CONNECTION OD (in.)	2.063
CRITICAL SECTION AREA (sq. in.)	0.505
CONNECTION ID (in.)	1.613
COMPRESSION STRENGTH (lbs)	55,500
EXTERNAL PRESSURE CAPACITY (psi)	10,600
INTERNAL PRESSURE CAPACITY (psi)	11,200
JOINT YIELD STRENGTH (lbs)	55,500
BENDING (100 ft)	253 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	450
MAKE-UP TORQUE OPTIMUM (ft-lbs)	506
MAKE-UP TORQUE MAXIMUM (ft-lbs)	563

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

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