



## SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1-1/2" P-110 3.64 LBS/FT, NAUTILUS FLUSH JOINT TUBING

### PIPE BODY DATA

NOMINAL OD (in.)	1.9
NOMINAL ID (in.)	1.5
NOMINAL WEIGHT (lbs/ft)	3.64
AVERAGE JOINT WEIGHT (lbs)	116.48
AVERAGE LENGTH	32
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.2
TUBE DRIFT (in.)	1.406
BODY YIELD STRENGTH (lbs)	104,000
COLLAPSE (psi)	18,400
INTERNAL YIELD (psi)	20,300
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBL./LIN. FT.)	0.00219
CAPACITY (LIN. FT./BBL.)	458

### CONNECTION DATA

CONNECTION	Nautilus Flush Joint
CONNECTION OD (in.)	1.9
CRITICAL SECTION AREA (sq. in.)	0.548
CONNECTION ID (in.)	1.5
COMPRESSION STRENGTH (lbs)	53,200
EXTERNAL PRESSURE CAPACITY (psi)	9,530
INTERNAL PRESSURE CAPACITY (psi)	9,980
JOINT YIELD STRENGTH (lbs)	53,200
BENDING (100 ft)	275 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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