



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1-1/4" S-135 3.02 LBS/FT, NAUTILUS FLUSH JOINT TUBING

PIPE BODY DATA

NOMINAL OD (in.)	1.66
NOMINAL ID (in.)	1.278
NOMINAL WEIGHT (lbs/ft)	3.02
AVERAGE JOINT WEIGHT (lbs)	96.64
AVERAGE LENGTH	32
PIPE GRADE	S-135
NOMINAL WALL (in.)	0.191
TUBE DRIFT (in.)	1.184
BODY YIELD STRENGTH (lbs)	106,000
COLLAPSE (psi)	24,400
INTERNAL YIELD (psi)	27,200
SPECIFIED MINIMUM YIELD STRENGTH (psi)	135,000
CAPACITY (BBLs./LIN. FT.)	0.00159
CAPACITY (LIN. FT./BBL.)	630

CONNECTION DATA

CONNECTION	Nautilus Flush Joint
CONNECTION OD (in.)	1.66
CRITICAL SECTION AREA (sq. in.)	0.449
CONNECTION ID (in.)	1.278
COMPRESSION STRENGTH (lbs)	53,400
EXTERNAL PRESSURE CAPACITY (psi)	12,300
INTERNAL PRESSURE CAPACITY (psi)	13,000
JOINT YIELD STRENGTH (lbs)	53,400
BENDING (100 ft)	386 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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