



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

2-7/8" N-80 11.6 LBS/FT, NAUTILUS HW FLUSH JOINT TUBING

PIPE BODY DATA

NOMINAL OD (in.)	2.875
NOMINAL ID (in.)	1.945
NOMINAL WEIGHT (lbs/ft)	11.6
AVERAGE JOINT WEIGHT (lbs)	371.2
AVERAGE LENGTH	32
PIPE GRADE	N-80
NOMINAL WALL (in.)	0.465
TUBE DRIFT (in.)	1.901
BODY YIELD STRENGTH (lbs)	252,000
COLLAPSE (psi)	19,400
INTERNAL YIELD (psi)	22,600
SPECIFIED MINIMUM YIELD STRENGTH (psi)	80,000
CAPACITY (BBLs./LIN. FT.)	0.00367
CAPACITY (LIN. FT./BBL.)	272

CONNECTION DATA

CONNECTION	2.375 CS Hydril
CONNECTION OD (in.)	2.875
CRITICAL SECTION AREA (sq. in.)	1.344
CONNECTION ID (in.)	1.945
COMPRESSION STRENGTH (lbs)	95,200
EXTERNAL PRESSURE CAPACITY (psi)	11,000
INTERNAL PRESSURE CAPACITY (psi)	11,900
JOINT YIELD STRENGTH (lbs)	95,200
BENDING (100 ft)	132 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	1500
MAKE-UP TORQUE OPTIMUM (ft-lbs)	1688
MAKE-UP TORQUE MAXIMUM (ft-lbs)	1875

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

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