



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

3-1/4" P-110 14.0 LBS/FT, NAUTILUS HW FLUSH JOINT TUBING

PIPE BODY DATA

NOMINAL OD (in.)	3.25
NOMINAL ID (in.)	2.371
NOMINAL WEIGHT (lbs/ft)	14
AVERAGE JOINT WEIGHT (lbs)	448
AVERAGE LENGTH	32
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.4395
TUBE DRIFT (in.)	2.347
BODY YIELD STRENGTH (lbs)	381,000
COLLAPSE (psi)	23,000
INTERNAL YIELD (psi)	26,000
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBLs./LIN. FT.)	0.00546
CAPACITY (LIN. FT./BBL.)	183

CONNECTION DATA

CONNECTION	2.875 CS Hydril
CONNECTION OD (in.)	3.25
CRITICAL SECTION AREA (sq. in.)	1.786
CONNECTION ID (in.)	2.371
COMPRESSION STRENGTH (lbs)	174,000
EXTERNAL PRESSURE CAPACITY (psi)	13,200
INTERNAL PRESSURE CAPACITY (psi)	14,100
JOINT YIELD STRENGTH (lbs)	174,000
BENDING (100 ft)	160 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	2100
MAKE-UP TORQUE OPTIMUM (ft-lbs)	2363
MAKE-UP TORQUE MAXIMUM (ft-lbs)	2625

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

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