



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1" P-110 3.36 LBS/FT, NAUTILUS HW FLUSH JOINT TUBING

PIPE BODY DATA

NOMINAL OD (in.)	1.315
NOMINAL ID (in.)	0.687
NOMINAL WEIGHT (lbs/ft)	3.36
AVERAGE JOINT WEIGHT (lbs)	107.52
AVERAGE LENGTH	32
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.314
TUBE DRIFT (in.)	0.593
BODY YIELD STRENGTH (lbs)	98,800
COLLAPSE (psi)	36,400
INTERNAL YIELD (psi)	46,000
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBLs./LIN. FT.)	0.000458
CAPACITY (LIN. FT./BBL.)	2180

CONNECTION DATA

CONNECTION	3/4" CS Hydril
CONNECTION OD (in.)	1.315
CRITICAL SECTION AREA (sq. in.)	0.487
CONNECTION ID (in.)	0.687
COMPRESSION STRENGTH (lbs)	48,100
EXTERNAL PRESSURE CAPACITY (psi)	19,800
INTERNAL PRESSURE CAPACITY (psi)	22,000
JOINT YIELD STRENGTH (lbs)	48,100
BENDING (100 ft)	397 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	300
MAKE-UP TORQUE OPTIMUM (ft-lbs)	350
MAKE-UP TORQUE MAXIMUM (ft-lbs)	400

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

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