



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

3-1/4" P-110 17.0 LBS/FT, NAUTILUS HW FLUSH JOINT TUBING

PIPE BODY DATA

NOMINAL OD (in.)	3.25
NOMINAL ID (in.)	1.995
NOMINAL WEIGHT (lbs/ft)	17
AVERAGE JOINT WEIGHT (lbs)	544
AVERAGE LENGTH	32
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.6275
TUBE DRIFT (in.)	1.901
BODY YIELD STRENGTH (lbs)	512,000
COLLAPSE (psi)	30,900
INTERNAL YIELD (psi)	37,200
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBLs./LIN. FT.)	0.00387
CAPACITY (LIN. FT./BBL.)	259

CONNECTION DATA

CONNECTION	2.875 CS Hydril
CONNECTION OD (in.)	3.25
CRITICAL SECTION AREA (sq. in.)	2.248
CONNECTION ID (in.)	1.901
COMPRESSION STRENGTH (lbs)	218,000
EXTERNAL PRESSURE CAPACITY (psi)	13,200
INTERNAL PRESSURE CAPACITY (psi)	14,100
JOINT YIELD STRENGTH (lbs)	218,000
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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