



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

2-3/8" P-110 7.7 LBS/FT, NAUTILUS HW FLUSH JOINT TUBING

PIPE BODY DATA

NOMINAL OD (in.)	2.375
NOMINAL ID (in.)	1.7
NOMINAL WEIGHT (lbs/ft)	7.7
AVERAGE JOINT WEIGHT (lbs)	246.4
AVERAGE LENGTH	32
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.3375
TUBE DRIFT (in.)	1.606
BODY YIELD STRENGTH (lbs)	212,000
COLLAPSE (psi)	24,000
INTERNAL YIELD (psi)	27,400
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBLs./LIN. FT.)	0.00281
CAPACITY (LIN. FT./BBL.)	356

CONNECTION DATA

CONNECTION	2.063 CS Hydril
CONNECTION OD (in.)	2.375
CRITICAL SECTION AREA (sq. in.)	0.884
CONNECTION ID (in.)	1.7
COMPRESSION STRENGTH (lbs)	96,600
EXTERNAL PRESSURE CAPACITY (psi)	14,500
INTERNAL PRESSURE CAPACITY (psi)	15,600
JOINT YIELD STRENGTH (lbs)	96,600
BENDING (100 ft)	220 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	900
MAKE-UP TORQUE OPTIMUM (ft-lbs)	1013
MAKE-UP TORQUE MAXIMUM (ft-lbs)	1125

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

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