



## SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1-1/2" S-135 5.53 LBS/FT, NAUTILUS HW FLUSH JOINT TUBING

### PIPE BODY DATA

NOMINAL OD (in.)	1.9
NOMINAL ID (in.)	1.241
NOMINAL WEIGHT (lbs/ft)	5.53
AVERAGE JOINT WEIGHT (lbs)	176.96
AVERAGE LENGTH	32
PIPE GRADE	S-135
NOMINAL WALL (in.)	0.3295
TUBE DRIFT (in.)	1.147
BODY YIELD STRENGTH (lbs)	182,000
COLLAPSE (psi)	32,100
INTERNAL YIELD (psi)	37,300
SPECIFIED MINIMUM YIELD STRENGTH (psi)	135,000
CAPACITY (BBL./LIN. FT.)	0.00164
CAPACITY (LIN. FT./BBL.)	609

### CONNECTION DATA

CONNECTION	1.900" CS Hydril
CONNECTION OD (in.)	1.9
CRITICAL SECTION AREA (sq. in.)	0.844
CONNECTION ID (in.)	1.3
COMPRESSION STRENGTH (lbs)	87,000
EXTERNAL PRESSURE CAPACITY (psi)	19,000
INTERNAL PRESSURE CAPACITY (psi)	20,600
JOINT YIELD STRENGTH (lbs)	87,000
BENDING (100 ft)	337 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	600
MAKE-UP TORQUE OPTIMUM (ft-lbs)	675
MAKE-UP TORQUE MAXIMUM (ft-lbs)	750

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

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