



## SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1-1/4" S-135 5.32 LBS/FT, NAUTILUS HW FLUSH JOINT TUBING

### PIPE BODY DATA

NOMINAL OD (in.)	1.66
NOMINAL ID (in.)	0.875
NOMINAL WEIGHT (lbs/ft)	5.32
AVERAGE JOINT WEIGHT (lbs)	170.24
AVERAGE LENGTH	32
PIPE GRADE	S-135
NOMINAL WALL (in.)	0.3925
TUBE DRIFT (in.)	0.848
BODY YIELD STRENGTH (lbs)	192,000
COLLAPSE (psi)	44,300
INTERNAL YIELD (psi)	55,900
SPECIFIED MINIMUM YIELD STRENGTH (psi)	135,000
CAPACITY (BBL./LIN. FT.)	0.000744
CAPACITY (LIN. FT./BBL.)	1340

### CONNECTION DATA

CONNECTION	1" CS Hydril
CONNECTION OD (in.)	1.66
CRITICAL SECTION AREA (sq. in.)	0.7
CONNECTION ID (in.)	0.875
COMPRESSION STRENGTH (lbs)	84,600
EXTERNAL PRESSURE CAPACITY (psi)	26,600
INTERNAL PRESSURE CAPACITY (psi)	30,000
JOINT YIELD STRENGTH (lbs)	84,600
BENDING (100 ft)	386 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	400
MAKE-UP TORQUE OPTIMUM (ft-lbs)	450
MAKE-UP TORQUE MAXIMUM (ft-lbs)	500

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

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