



## SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1-1/4" P-110 3.02 LBS/FT, CS HYDRIL TUBING

### PIPE BODY DATA

NOMINAL OD (in.)	1.66
NOMINAL ID (in.)	1.278
NOMINAL WEIGHT (lbs/ft)	3.02
AVERAGE JOINT WEIGHT (lbs)	96.64
AVERAGE LENGTH	Range 2
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.191
TUBE DRIFT (in.)	1.184
BODY YIELD STRENGTH (lbs)	86,200
COLLAPSE (psi)	19,900
INTERNAL YIELD (psi)	22,100
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBL./LIN. FT.)	0.00159
CAPACITY (LIN. FT./BBL.)	630

### CONNECTION DATA

CONNECTION	CS HYDRIL
CONNECTION OD (in.)	1.927
COMPRESSION EFFICIENCY	80%
CONNECTION ID (in.)	1.218
COMPRESSION STRENGTH (lbs)	97,700
EXTERNAL PRESSURE CAPACITY (psi)	16,400
INTERNAL PRESSURE CAPACITY (psi)	17,900
JOINT YIELD STRENGTH (lbs)	97,700
BENDING (100 ft)	314 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	600
MAKE-UP TORQUE OPTIMUM (ft-lbs)	700
MAKE-UP TORQUE MAXIMUM (ft-lbs)	800

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

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