



## SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1-1/4" P-110 3.02 LBS/FT, NAUTILUS FLUSH JOINT 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                         | 32      |
| 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 (BBLs./LIN. FT.)              | 0.00159 |
| CAPACITY (LIN. FT./BBL.)               | 630     |

### CONNECTION DATA

|                                  |                      |
|----------------------------------|----------------------|
| CONNECTION                       | Nautilus Flush Joint |
| CONNECTION OD (in.)              | 1.66                 |
| CRITICAL SECTION AREA (sq. in.)  | 0.449                |
| CONNECTION ID (in.)              | 1.278                |
| COMPRESSION STRENGTH (lbs)       | 43,500               |
| EXTERNAL PRESSURE CAPACITY (psi) | 10,000               |
| INTERNAL PRESSURE CAPACITY (psi) | 10,600               |
| JOINT YIELD STRENGTH (lbs)       | 43,500               |
| BENDING (100 ft)                 | 314 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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