



## 5 in. 18 lb/ft L-80 with 5.75 in. Coupling OD

### Pipe Body

Nominal OD	5.000	inches
Nominal Weight	18.00	lb/ft
Wall Thickness	0.362	inches
Plain End Weight	17.95	lb/ft
Drift	4.151	inches
Nominal ID	4.276	inches
Grade	L-80	
Min Yield	80,000	lbf/in <sup>2</sup>
Min Tensile	95,000	lbf/in <sup>2</sup>
Critical Section Area	5.275	in <sup>2</sup>
Pipe Body Yield Strength	422	kips
Min Internal Yield Pressure	10,140	psi
Collapse Pressure	10,490	psi

### Connection

Coupling OD	5.750	inches
Coupling Length	10.589	inches
Make Up Loss	4.982	inches
Critical Section Area	5.275	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	422	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	63.8	° / 100 ft
Min Make Up Torque	3,950	ft-lbs
Yield Torque	15,250	ft-lbs



## Torque Data Sheet - HOSS

### 5 in. 18 lb/ft L-80 with 5.75 in. Coupling OD

Min Make Up Torque	3,950	ft-lbs	Max Operating Torque	13,000	ft-lbs
Max Make Up Torque	11,450	ft-lbs	Yield Torque	15,250	ft-lbs
Optimum Torque	5,500	ft-lbs			

Representative Torque Turn Graph

