



Keeping You Connected.



SEMI PREMIUM CONNECTIONS  
FIELD TESTED. FIELD PROVEN.

## Precision Connections BK

### 5 in. 21.4 lb/ft HC-L80 with 5.563 in. Coupling OD

#### Pipe Body

Nominal OD	5.000	inches
Nominal Weight	21.40	lb/ft
Wall Thickness	0.437	inches
Plain End Weight	21.30	lb/ft
Drift	4.001	inches
Nominal ID	4.126	inches
Grade	HC-L80	
Min Yield	80,000	lbf/in <sup>2</sup>
Min Tensile	95,000	lbf/in <sup>2</sup>
Critical Section Area	6.264	in <sup>2</sup>
Pipe Body Yield Strength	501	kips
Min Internal Yield Pressure	12,240	psi
Collapse Pressure	13,900	psi

#### Connection

Coupling OD	5.563	inches
Coupling Length	8.125	inches
Make Up Loss	4.063	inches
Critical Section Area	5.579	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	89%	
Connection Strength	446	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	65.9	° / 100 ft
Min Make Up Torque	4,200	ft-lbs
Yield Torque	16,150	ft-lbs

v1.2

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**Torque Data Sheet - Precision Connections BK**

**5 in. 21.4 lb/ft HC-L80 with 5.563 in. Coupling OD**

Min Make Up Torque	4,200	ft-lbs	Max Operating Torque	13,700	ft-lbs
Max Make Up Torque	12,100	ft-lbs	Yield Torque	16,150	ft-lbs
Optimum Torque	5,800	ft-lbs			

**Representative Torque Turn Graph**

