



Keeping You Connected.



SEMI PREMIUM CONNECTIONS  
FIELD TESTED. FIELD PROVEN.

## Precision Connections BK

### 5.5 in. 20 lb/ft HC-L80 with 6.05 in. Coupling OD

#### Pipe Body

Nominal OD	5.500	inches
Nominal Weight	20.00	lb/ft
Wall Thickness	0.361	inches
Plain End Weight	19.81	lb/ft
Drift	4.653	inches
Nominal ID	4.778	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	5.828	in <sup>2</sup>
Pipe Body Yield Strength	466	kips
Min Internal Yield Pressure	9,190	psi
Collapse Pressure	9,490	psi

#### Connection

Coupling OD	6.050	inches
Coupling Length	8.250	inches
Make Up Loss	4.125	inches
Critical Section Area	6.031	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	466	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	60.6	° / 100 ft
Min Make Up Torque	4,350	ft-lbs
Yield Torque	16,750	ft-lbs

v1.2

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**Torque Data Sheet - Precision Connections BK**

**5.5 in. 20 lb/ft HC-L80 with 6.05 in. Coupling OD**

Min Make Up Torque	4,350	ft-lbs	Max Operating Torque	14,200	ft-lbs
Max Make Up Torque	12,550	ft-lbs	Yield Torque	16,750	ft-lbs
Optimum Torque	6,000	ft-lbs			

**Representative Torque Turn Graph**

