



Keeping You Connected.



SEMI PREMIUM CONNECTIONS  
FIELD TESTED. FIELD PROVEN.

## Precision Connections BK-HT

### 4.5 in. 13.5 lb/ft L-80 with 5.25 in. Coupling OD

#### Pipe Body

Nominal OD	4.500	inches
Nominal Weight	13.50	lb/ft
Wall Thickness	0.29	inches
Plain End Weight	13.04	lb/ft
Drift	3.795	inches
Nominal ID	3.920	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	3.836	in <sup>2</sup>
Pipe Body Yield Strength	307	kips
Min Internal Yield Pressure	9,020	psi
Collapse Pressure	8,540	psi

#### Connection

Coupling OD	5.250	inches
Coupling Length	7.875	inches
Make Up Loss	3.938	inches
Critical Section Area	6.484	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	307	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	69.8	° / 100 ft
Min Make Up Torque	2,850	ft-lbs
Yield Torque	10,900	ft-lbs

v1.2

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**Torque Data Sheet - Precision Connections BK-HT**

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Min Make Up Torque	2,850	ft-lbs	Max Operating Torque	9,250	ft-lbs
Max Make Up Torque	8,200	ft-lbs	Yield Torque	10,900	ft-lbs
Optimum Torque	3,950	ft-lbs			

**Representative Torque Turn Graph**

