



Keeping You Connected.



SEMI PREMIUM CONNECTIONS FIELD TESTED. FIELD PROVEN.

## Precision Connections BK

### 5 in. 18 lb/ft P-110 with 5.563 in. Coupling OD

#### Pipe Body

Nominal OD	5.000	inches
Nominal Weight	18.00	lb/ft
Wall Thickness	0.362	inches
Plain End Weight	17.93	lb/ft
Drift	4.151	inches
Nominal ID	4.276	inches
Grade	P-110	
Min Yield	110,000	lbf/in <sup>2</sup>
Min Tensile	125,000	lbf/in <sup>2</sup>
Critical Section Area	5.275	in <sup>2</sup>
Pipe Body Yield Strength	580	kips
Min Internal Yield Pressure	13,940	psi
Collapse Pressure	13,470	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	100%	
Connection Strength	580	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	90.7	° / 100 ft
Min Make Up Torque	4,950	ft-lbs
Yield Torque	19,000	ft-lbs

v1.2

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**Torque Data Sheet - Precision Connections BK**

**5 in. 18 lb/ft P-110 with 5.563 in. Coupling OD**

Min Make Up Torque	4,950	ft-lbs	Max Operating Torque	16,150	ft-lbs
Max Make Up Torque	14,250	ft-lbs	Yield Torque	19,000	ft-lbs
Optimum Torque	6,850	ft-lbs			

**Representative Torque Turn Graph**

