

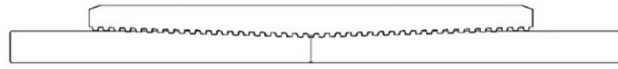
**Precision Connections BK Special Clearance**  
5 in. 18 lb/ft HC-P110 with 5.4 in. Coupling OD

**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                       | HC-P110 |                     |
| 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           | 14,360  | psi                 |

**Connection**

|                          |        |                 |
|--------------------------|--------|-----------------|
| Coupling OD              | 5.400  | inches          |
| Coupling Length          | 8.125  | inches          |
| Make Up Loss             | 4.063  | inches          |
| Critical Section Area    | 4.175  | in <sup>2</sup> |
| Internal Pressure Rating | 100%   |                 |
| External Pressure Rating | 100%   |                 |
| Tension Efficiency       | 79%    |                 |
| Connection Strength      | 458    | kips            |
| Compression Efficiency   | 100%   |                 |
| Uniaxial Bend Rating     | 93.4   | ° / 100 ft      |
| Min Make Up Torque       | 4,300  | ft-lbs          |
| Yield Torque             | 16,600 | ft-lbs          |



**Torque Data Sheet - Precision Connections BK Special Clearance**  
 5 in. 18 lb/ft HC-P110 with 5.4 in. Coupling OD

|                    |        |        |                      |        |        |
|--------------------|--------|--------|----------------------|--------|--------|
| Min Make Up Torque | 4,300  | ft-lbs | Max Operating Torque | 14,100 | ft-lbs |
| Max Make Up Torque | 12,450 | ft-lbs | Yield Torque         | 16,600 | ft-lbs |
| Optimum Torque     | 6,000  | ft-lbs |                      |        |        |

**Representative Torque Turn Graph**

