



## Precision Connections BK-HT

7 in. 35 lb/ft HC-P110 with 7.875 in. Coupling OD

### Pipe Body

Nominal OD	7.000	inches
Nominal Weight	35.00	lb/ft
Wall Thickness	0.498	inches
Plain End Weight	34.61	lb/ft
Drift	5.879	inches
Nominal ID	6.004	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	10.172	in <sup>2</sup>
Pipe Body Yield Strength	1119	kips
Min Internal Yield Pressure	13,700	psi
Collapse Pressure	14,980	psi

### Connection

Coupling OD	7.875	inches
Coupling Length	9.000	inches
Make Up Loss	4.500	inches
Critical Section Area	11.859	in <sup>2</sup>
Internal Pressure Rating	100%	
External Pressure Rating	100%	
Tension Efficiency	100%	
Connection Strength	1119	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	64.0	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	55,000	ft-lbs



## Torque Data Sheet - Precision Connections BK-HT

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Min Make Up Torque	10,000	ft-lbs
Max Make Up Torque	41,250	ft-lbs
Optimum Torque	19,800	ft-lbs

Max Operating Torque	46,750	ft-lbs
Yield Torque	55,000	ft-lbs

**Representative Torque Turn Graph**

