



## Precision Connections BK-HT

7 in. 35 lb/ft P110 EB 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	P110 EB	
Min Yield	125,000	lbf/in <sup>2</sup>
Min Tensile	130,000	lbf/in <sup>2</sup>
Critical Section Area	10.172	in <sup>2</sup>
Pipe Body Yield Strength	1272	kips
Min Internal Yield Pressure	15,560	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	1272	kips
Compression Efficiency	100%	
Uniaxial Bend Rating	72.8	° / 100 ft
Min Make Up Torque	10,000	ft-lbs
Yield Torque	62,500	ft-lbs



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

**7 in. 35 lb/ft P110 EB with 7.875 in. Coupling OD**

Min Make Up Torque	10,000	ft-lbs	Max Operating Torque	53,150	ft-lbs
Max Make Up Torque	46,900	ft-lbs	Yield Torque	62,500	ft-lbs
Optimum Torque	20,000	ft-lbs			

**Representative Torque Turn Graph**

